



# 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, 2016 To March, 2017

Permit No. ILR40

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

Name: Village of Western Springs Mailing Address 1: 740 Hillgrove Avenue  
Mailing Address 2: County: Cook  
City: Western Springs State: IL Zip: 60558 Telephone: 708.246.1800  
Contact Person: Matthew Supert Email Address: msupert@wsprings.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 Western Springs

#### 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:

Matthew Supert  
Printed Name:

05/30/17  
Date:

Director of Municipal Services  
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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
ANNUAL FACILITY INSPECTION REPORT  
NPDES PERMIT FOR STORM WATER DISCHARGES  
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

**MARCH 2016 TO MARCH 2017 REPORTING PERIOD**

**VILLAGE OF WESTERN SPRINGS**

**A. CHANGES TO BEST MANAGEMENT PRACTICES**

There were no changes to the Best Management Practices (BMPs) from the Village of Western Spring's Notice of Intent (NOI) for the reporting period OF March 2016 to March 2017.

**B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS**

The Village of Western Springs committed to implement several BMPs in order to meet the requirements of the NPDES Phase II Stormwater Program. The following is a status of the implementation of the BMPs during the March 2016 to March 2017 period. The status or progress for each of the measurable goals related to these BMPs is presented below.

**BMP No. A.1 Articles on the Village Website**

**Measurable Goal(s), including frequencies: Year 14:** Include stormwater pollution related articles on the Village Website

**Milestones: Year 14:** Update stormwater pollution related articles on the Village Website

**BMP Status:** In an effort to save paper, the Village discontinued distributing paper stormwater brochures at the Village Hall. The Village's website has a "Stormwater Pollution Solutions" section which includes links to several stormwater related articles.

**BMP No. A.6 Other Public Education**

**Measurable Goal(s), including frequencies:** The Village has begun posting stormwater pollution prevention publications on its website: (<http://www.wsprings.com/index.aspx?NID=320>) and publishes a stormwater article in Tower Topics.

**Milestones: Year 14:** Post stormwater pollution prevention articles on Village website and publish a stormwater article in Tower Topics.

**BMP Status:** The Village has a “Stormwater Pollution Solutions” section on its website which includes links to several stormwater related articles. Additionally, the Village’s infrastructure commission is currently planning stormwater management education articles for the Village newsletter.

**BMP No. B.4 Public Hearing**

**Measurable Goal(s), including frequencies:** Present the Notice of Intent at a Village Code Enforcement Department meeting and advertise it as open to the public.

**Milestones: Year 14:** Conduct a public hearing to present the Notice of Intent.

**BMP Status:** The Village did not present the renewal NOI during 2013 since the new ILR40 was not ready. The Village is planning present the renewal Notice of Intent to the public at a Village Code Enforcement Department meeting during the Year’s reporting period along with the new ILR40 upon its approval.

**BMP No. B.6 Other Public Involvement**

**Measurable Goal(s), including frequencies:** The Village will continue the NEAT program, educate them about water quality and coordinate with them to clean up more area near storm structures and receiving waters. Continue to inform residents of police contact number to report illegal dumping and discharge.

**Milestones: Year 14:** Continue the NEAT program and advertise the police contact number.

**BMP Status:** NEAT volunteers met in early 2016 to perform clean-up activities. They collected nearly 3 tons of yard waste and litter from parks, public buildings and railroad right-of-way. Also, the Village hosted a spring clean-up day on May 21, 2015. The police contact number is available at Village Hall as well as the Village website.

**BMP No. B7 Public Reporting**

**Measurable Goal(s), including frequencies:** The Village will begin identifying environmental justice areas; if applicable, the Village will begin identifying appropriate public involvement/participation, which may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually. Continue to inform residents of the contact number to call to report stormwater related issues.

**Milestones: Year 14:** Identify any environmental justice areas within the Village using the website link: <http://epa.gov/environmentaljustice/>. Continue to inform

residents of the contact number to call for reporting stormwater related issues.

**BMP Status:** The Village reviewed the available USEPA information and compared the data to the Village's 2015 Citizen Survey data, and did not find environmental justice areas within the Village or demographics that would justify materials be produced in other languages. The Village continued to inform residents of the contact number to call for reporting stormwater related issues.

**BMP No. C.1 Storm Sewer Map Preparation**

**Measurable Goal(s), including frequencies:** Annually review the storm sewer map and update as needed.

**Milestones: Year 14:** Review the storm sewer map and update as needed.

**BMP Status:** The Village has a storm sewer atlas, which will continue to be updated as needed.

**BMP No. C.2 Regulatory Control Program**

**Measurable Goal(s), including frequencies:** Adopt and enforce an Illicit Discharge and Connection Ordinance.

**Milestones: Year 14:** Enforce an Illicit Discharge and Connection Ordinance.

**BMP Status:** The Village is currently following an Illicit Discharge and Connection Ordinance. The ordinance prohibits non-stormwater discharges into the Village's stormwater drainage system and includes enforcement and penalties for ordinance violations. The ordinance provides the regulatory framework for the Village's illicit discharge detection and elimination program. The Village will continue to enforce the ordinance.

**BMP No. C.4 Illicit Discharge Tracing Procedures**

**Measurable Goal(s), including frequencies:** Use adopted Illicit Discharge Tracing Procedures and to trace any illicit discharges detected by resident reporting and by Village employees.

**Milestones: Year 14:** Use adopted Illicit Discharge Tracing Procedures and to trace all illicit discharges.

**BMP Status:** The Village has established the procedures for tracing illicit discharges identified through dry weather screening, regular storm sewer maintenance, and public reporting. Stormwater outfalls are checked on a monthly basis. No illicit discharges were found.

**BMP No. C.5 Illicit Source Removal Procedures**

**Measurable Goal(s), including frequencies:** Adopt Illicit Source Removal Procedures and begin annually removing illicit discharges.

**Milestones: Year 14:** Adopt Illicit Source Removal Procedures and begin annually removing all illicit discharges detected by resident reporting and by Village employees.

**BMP Status:** The Village has adopted Illicit Source Removal Procedures. The Villages plan for detection, tracing and removal of illicit discharges established the procedures for removing illicit discharges identified through tracing. Stormwater outfalls are checked on a monthly basis. No illicit discharges were found.

**BMP No. C.7 Visual Dry Weather Screening**

**Measurable Goal(s), including frequencies:** Use the Visual Dry Weather Screening Procedures to conduct semi-annual inspection (at a minimum) of stream outfalls for illicit discharges.

**Milestones: Year 14:** Continue screening for illicit discharges.

**BMP Status:** Stormwater outfalls are checked on a monthly basis. No illicit discharges were found.

**BMP No. D.1 Regulatory Control Program**

**Measurable Goal(s), including frequencies:** Adopt amendments to and enforce the Municipal Code.

**Milestones: Year 14:** Adopt amendments and enforce the Municipal Code.

**BMP Status:** The Village has adopted the Cook County Watershed Development Ordinance (WMO). The Cook Co.WMO became effective on May 14, 2014.

**BMP No. D.2/D.3/D.4/D.5/D.6 Construction Site Runoff Control Regulatory Program**

**Measurable Goal(s), including frequencies:** Adopt amendments to and enforce the Municipal Code. Enforce the Illicit Discharge and Connection Ordinance. Require erosion and sediment control BMP's. Inspect construction sites.

**Milestones: Year 14:** Continue to enforce the Municipal Code and Illicit Discharge Ordinance. Continue to require erosion and sediment control BMP's and inspect construction sites.

**BMP Status:** The Village is in the process of adopting amendments to its Municipal Code requiring NPDES General Permit ILR10 compliance as well as additional construction site waste control measures. The Village requires erosion and sediment control BMP's. The Village reviews site plans and inspects construction sites to ensure conformance with the Municipal Code. All public complaints regarding drainage, illegal dumping or discharge have gone through public works or to the police contact number

**BMP No. E.2 Regulatory Control Program**

**Measurable Goal(s), including frequencies:** Adopt amendments to and enforce the Municipal Code.

**Milestones: Year 14:** Adopt amendments and enforce the Municipal Code.

**BMP Status:** The Village has adopted the Cook County Watershed Development Ordinance (WMO). The Cook Co.WMO became effective on May 14, 2014.

**BMP No. E.3/E.4/E.5/E.6 Post-construction Stormwater Management**

**Measurable Goal(s), including frequencies:** Adopt amendments to and enforce the Municipal Code. Require erosion and sediment control BMP's. Inspect construction sites.

**Milestones: Year 14:** Continue to enforce the Municipal Code. Continue to require erosion and sediment control BMP's and continue to inspect construction sites.

**BMP Status:** The Village has adopted the Cook County Watershed Development Ordinance (WMO). The Cook Co.WMO became effective on May 14, 2014. The Village reviews BMP designs prior to construction. They inspect construction sites during and after construction.

**BMP No. F.1 Employee Training Program**

**Measurable Goal(s), including frequencies:** Formalize stormwater pollution prevention training for Village employees. Conduct formal stormwater pollution prevention training for Village employees annually.

**Milestones: Year 14:** Continue formal stormwater pollution prevention training for Village employees.

**BMP Status:** A formal program for employee training has been defined in the Public Works Facility Stormwater Pollution Prevention Plan. The Village continues to train new employees on public works facility maintenance techniques as well as catch basin and inlet cleaning. Public Works employees were trained in 2016 with the DVD – NPDES Stormwater Pollution Control by Baxter&Woodman, Inc.

**BMP No. F.2 Inspection and Maintenance Program**

**Measurable Goal(s), including frequencies:** Adopt a formal inspection and maintenance program and begin to evaluate the program for effectiveness, updating as needed.

**Milestones: Year 14:** Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

**BMP Status:** An inspection and maintenance program has been formalized. This program includes the following components: regular inspection, cleaning, and maintenance of inlets and catch basins and as-needed storm sewer cleaning and repair. The Village collected debris through street sweeping and storm structure cleaning. The program is evaluated on an annual basis for possible improvements.

**BMP No. F.3 Municipal Operations Stormwater Control**

**Measurable Goal(s), including frequencies:** Formalize a stormwater control program to prevent stormwater pollution from municipal operations.

**Milestones: Year 14:** Review the program for effectiveness and update the program as needed.

**BMP Status:** The Village has formalized a Stormwater Pollution Prevention Plan for the Public Works Facility. The plan identifies potential sources of pollution at the Facility and describes BMPs that are used at the facility to prevent and reduce the discharge of pollutants from the facility. This program is evaluated on an annual basis to determine its effectiveness and modified as necessary.

**C. INFORMATION AND DATA COLLECTION RESULTS**

Year 14 activities consisted primarily of stormwater management program administration activities, including program development. Therefore, no information or monitoring data was collected during this period.

**D. SUMMARY OF NEXT REPORTING PERIOD STORMWATER ACTIVITIES**

The following activities are planned to be performed during the March 2017 to March 2018 reporting period:

**BMP No. A1 Distributed Paper Material**

**Measurable Goal(s), including frequencies:** Publish semi-annual stormwater pollution prevention articles in the Village newsletter. Distribute stormwater quality information with each permit application. Annually track the number of page views on the Stormwater Management page of the Village's website.

**Milestones: Year 15:** Publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Continue distributing stormwater quality information with each permit application and continue tracking the number of page views on the Stormwater Management page of the Village's website.

**BMP No. A.6 Other Public Education**

**Measurable Goal(s), including frequencies:** The Village will continue posting stormwater pollution prevention publications on its website.

**Milestones: Year 15:** Continue to post stormwater pollution prevention articles on Village website under the "Infrastructure Commission" section.

**BMP No. B.4 Public Hearing**

**Measurable Goal(s), including frequencies:** Present the renewal Notice of Intent and revised ILR40 at least one advertised public meeting.

**Milestones: Year 15:** Present the Village's stormwater management program at one board meeting to seek public input on the program.

**BMP No. B.6 Other Public Involvement**

**Measurable Goal(s), including frequencies:** The Village will continue the NEAT program, educate them about water quality and coordinate with them to clean up more area near storm structures and adjacent to receiving waters. Continue to inform residents of police contact number for resident reporting of illegal dumping and discharges.

**Milestones: Year 15:** Continue the NEAT program and inform residents of police contact number.

**BMP No. B7** Public Reporting

**Measurable Goal(s), including frequencies:** Continue to inform residents of the contact number to call to report stormwater related issues.

**Milestones: Year 15:** Continue to inform residents of the contact number to call for reporting stormwater related issues.

**BMP No. C.1** Storm Sewer Map Preparation

**Measurable Goal(s), including frequencies:** Annually review the storm sewer map and update as needed.

**Milestones: Year 15:** Review the storm sewer map and update as needed upon completion of 2016 construction projects.

**BMP No. C.2** Regulatory Control Program

**Measurable Goal(s), including frequencies:** Continue to enforce Illicit Discharge and Connection Ordinances.

**Milestones: Year 15:** Enforce the Illicit Discharge and Connection Ordinance.

**BMP No. C.4** Illicit Discharge Tracing Procedures

**Measurable Goal(s), including frequencies:** Continue Illicit Discharge Tracing Procedures and annual tracing all illicit discharges detected by resident reporting and by Village employees.

**Milestones: Year 15:** Continue tracing all illicit discharges.

**BMP No. C.5** Illicit Discharge Removal Procedures

**Measurable Goal(s), including frequencies:** Continue Illicit Source Removal Procedures and removing annually of all illicit discharges detected by resident reporting and by Village employees.

**Milestones: Year 15:** Continue removing all illicit discharges.

**BMP No. C.7 Visual Dry Weather Screening**

**Measurable Goal(s), including frequencies:** Continue Visual Dry Weather Screening Procedures and conducting (minimum) semi-annual inspection of stream outfalls for illicit discharges.

**Milestones: Year 15:** Continue screening for detection of illicit discharges.

**BMP No. D.1 Regulatory Control Program**

**Measurable Goal(s), including frequencies:** Enforcement the Municipal Code.

**Milestones: Year 15:** Continue enforcement of Municipal code the Cook County Watershed Development Ordinance (WMO).

**BMP No. D.2 Erosion and Sediment Control BMPs**

**Measurable Goal(s), including frequencies:** Require erosion and sediment control BMPs.

**Milestones: Year 15:** Continue to require erosion and sediment control BMPs.

**BMP No. D.3 Other Waste Control Program**

**Measurable Goal(s), including frequencies:** Enforce the Illicit Discharge and Connection Ordinance and amend the Municipal Code.

**Milestones: Year 15:** Continue to enforce the Ordinance.

**BMP No. D.4 Site Plan Review Procedures**

Enforce the Municipal Code and include the responsibilities and requirements for pollution control on all building permits.

**Measurable Goal(s), including frequencies:** Enforce the Municipal Code.

**Milestones: Year 15:** Continue to review plans and enforce the Municipal Code.

**BMP No. D.5 Public Information Handling Procedures**

**Measurable Goal(s), including frequencies:** Continue to inform residents of police contact number to report illegal dumping and discharges.

**Milestones: Year 15:** Continue to inform residents of police contact number.

**BMP No. D.6 Site Inspection/Enforcement Procedures**

**Measurable Goal(s), including frequencies:** Inspect construction sites and enforce the Municipal Code and Cook County Watershed Development Ordinance (WMO).

**Milestones: Year 15:** Continue to inspect construction sites and enforce the Municipal Code.

**BMP No. E.2 Regulatory Control Program**

**Measurable Goal(s), including frequencies:** Adoption of amendments to the Municipal Code to meet permit requirements.

**Milestones: Year 15:** Adopt any necessary amendments and continue to enforce the Municipal Code.

**BMP No. E.3 Long Term O&M Procedures**

**Measurable Goal(s), including frequencies:** Enforce the Municipal Code.

**Milestones: Year 15:** Continue to enforce the Municipal Code and the Cook County Watershed Development Ordinance (WMO).

**BMP No. E.4 Pre-Construction Review of BMP Designs**

**Measurable Goal(s), including frequencies:** Review BMP designs prior to construction.

**Milestones: Year 15:** Continue to review BMP designs prior to construction.

**BMP No. E.5 Site Inspections During Construction**

**Measurable Goal(s), including frequencies:** Inspect sites during construction.

**Milestones: Year 15:** Continue to inspect sites during construction.

**BMP No. E.6 Post-Construction Inspections**

**Measurable Goal(s), including frequencies:** Inspect sites after construction.

**Milestones: Year 15:** Continue to inspect sites after construction.

**BMP No. E7** Post-Construction Site Stormwater Runoff Control

**Measurable Goal(s), including frequencies:** The Village will continue to develop and implement a processes to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Information on climate change may be found here: <http://www.epa.gov/climatechange/>.

**Milestones: Year 15:** The Village will continue enforcing the County Ordinance and the Village Code. The Village will incorporate a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Information on climate change may be found here: <http://www.epa.gov/climatechange/>.

**BMP No. F.1** Employee Training Program

**Measurable Goal(s), including frequencies:** Formalize stormwater pollution prevention training for Village employees. Conduct formal stormwater pollution prevention training for Village employees annually.

**Milestones: Year 15:** Continue formal stormwater pollution prevention training for Village employees.

**BMP No. F.2** Inspection and Maintenance Program

**Measurable Goal(s), including frequencies:** Adopt a formal inspection maintenance program and begin to evaluate the program for effectiveness, updating as needed.

**Milestones: Year 15:** Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

**BMP No. F.3** Municipal Operations Stormwater Control

Public Works Control of Deicing material

- ) Road Salt, solid granule. Stored in permanent Salt Dome. Approximately 800 tons.
- ) Unleaded gasoline. 1000 gallons stored in underground storage tanks. Double walled steel tanks. Leak detection system online
- ) ULS Diesel. 1000 gallons stored in underground storage tanks. Double walled steel tanks. Leak detection system online.
- ) Calcium Chloride (deicing). Approximately 500 gallons stored in above ground in chemical storage tank.

- J) Garage has indoor vehicle maintenance bay. All maintenance and associated chemicals are handled and stored indoors in the bay. Liquids are stored in manufacturer shipping containers until needed and are then moved to dispensing systems in the mechanic's bay.

**Measurable Goal(s), including frequencies:** Review and assess current stormwater control program practices to prevent stormwater pollution from municipal operations.

**Milestones: Year 15:** Review the program for effectiveness and update as needed.

**BMP No. F6 Other Municipal Operations Controls**

**Measurable Goal(s), including frequencies:** The Village will begin selecting a watershed group(s) in which to participate, in order to assist with the reduction in chloride levels in receiving streams within the watershed. Begin participating in watershed group(s) to reduce chloride levels in receiving streams.

**Milestones: Year 15:** Join a watershed group(s) and begin participating in efforts to assist with the reduction in chloride levels in receiving streams.

**E. NOTICE OF RELIANCE ON ANOTHER GOVERNMENT ENTITY**

The Village of Western Springs is not relying on any other government entity to satisfy permit obligations.

**F. CONSTRUCTION PROJECTS CONDUCTED DURING REPORTING PERIOD**

No construction projects greater than one acre were active during the reporting period.