



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, 2017 To March, 2018

Permit No. ILR40 0469

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))

Matthew Supert
Owner Signature:

05/23/18
Date:

Matthew Supert
Printed Name:

Director of Municipal Services
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
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

VILLAGE OF WESTERN SPRINGS

2018 ANNUAL FACILITY INSPECTION REPORT MARCH 2017 TO MARCH 2018 REPORTING PERIOD

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 2017 to March 2018.

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 2017 to March 2018 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: Include stormwater pollution related articles on the Village Website

Milestones: Publish 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 Status: In an effort to save paper, the Village discontinued distributing paper stormwater brochures at the Village Hall. The Village has posted updated stormwater pollution prevention materials and informational web links to its stormwater management 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: Continue to post stormwater pollution prevention articles on Village website

BMP Status: The Village has posted stormwater pollution prevention materials to its website.

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

BMP Status: The Village is planning to present the stormwater management program to the public at a Village Code Enforcement Department meeting.

BMP No. B.6 Program Involvement

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

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

BMP Status: NEAT volunteers met in early 2017 to perform clean-up activities. They collected 2.7 tons of yard waste and litter from parks, public buildings and railroad right-of-way. The police contact number is available at Village Hall as well as the Village website.

BMP No. B.7 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: 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: 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: Continue to enforce Illicit Discharge and Connection Ordinances.

Milestones: 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: 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: 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: 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: 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: Continue to enforce the Municipal Code and Illicit Discharge Ordinance. Continue to require erosion and sediment control BMPs 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: 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: Continue to enforce the Municipal Code. Continue to require erosion and sediment control BMPs 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: 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. Three individuals completed certified stormwater inspector training through the National Stormwater Center with the DVD – NPDES Stormwater Pollution Control.

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: 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: 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. Vehicle maintenance is performed indoors. All maintenance and associated chemicals are handled and stored indoors in the maintenance bay. Liquids are stored in manufacturer shipping containers until needed and are then moved to dispensing systems in the mechanic's bay. Street sweeping is performed throughout the town once a month between April and November. 89 catch basins were cleaned in 2017.

Public Works controls deicing materials as follows:

- 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.

BMPs are evaluated on an annual basis to determine its effectiveness and modified as necessary.

C. INFORMATION AND DATA COLLECTION RESULTS

Activities this reporting period consisted primarily of stormwater management program and BMP implementation. No sampling data was collected during this period. Stormwater outfalls were visually checked on a monthly basis. No illicit discharges were identified.

D. SUMMARY OF NEXT REPORTING PERIOD STORMWATER ACTIVITIES

The following activities are planned to be performed during the next reporting period:

BMP No. A.1 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: 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: 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: Present the Village's stormwater management program at one board meeting to seek public input on the program.

BMP No. B.6 Program 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: Continue the NEAT program and inform residents of police contact number.

BMP No. B.7 Public Reporting

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

Milestones: 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: Review the storm sewer map and update as needed upon completion of 2018 construction projects.

BMP No. C.2 Regulatory Control Program

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

Milestones: 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: 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: 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: Continue screening for detection of illicit discharges.

BMP No. D.1 Regulatory Control Program

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

Milestones: 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: 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: 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: 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: 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: 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: 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: 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: 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: Continue to inspect sites during construction.

BMP No. E.6 Post-Construction Inspections

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

Milestones: Continue to inspect sites after construction.

BMP No. E.7 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: 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: 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: 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

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

Milestones: 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: 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.