



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems - MS4's

### Part I. General Information

1. MS 4 Operator Name: VILLAGE OF WESTERN SPRINGS

2. MS4 Mailing Address: 740 HILLGROVE AVENUE

City: WESTERN SPRINGS State: IL

3. Operator Type: Village Other: \_\_\_\_\_

4. Operator Status: Local Other: \_\_\_\_\_

5. Name(s) of governmental entity(ies) in which MS4 is located:

VILLAGE OF WESTERN SPRINGS  
\_\_\_\_\_  
\_\_\_\_\_

6. Area of land that drains to your MS4 in square miles: 2.92

7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude: 41 48 36 Longitude: 88 53 52  
Degrees Minutes Seconds Degrees Minutes Seconds

8. Name(s) of known receiving waters

Flag Creek  
Salt Creek  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: Casey Biernacki Title: Municipal Services Coordinator Phone: 708-246-1800 x276

Area of Responsibility: Municipal Services

Name: Matthew Supert Title: Director of Municipal Services Phone: 708-514-1920

Area of Responsibility: Municipal Services

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area:

A. Public Education and Outreach

Qualifying Local Programs:

N/A

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Semi-annually publish one article about the impacts of stormwater discharges on water bodies and actions the public can take to reduce pollutants in stormwater runoff. Over time, the articles will provide information on the following topics:  
- Proper use and management of household chemicals, such as: fluids for vehicles and other equipment; soaps, solvents, and detergents for outdoor washing; paint; chemicals for lawn and garden care; and winter de-icing materials.  
- The hazards associated with illegal discharges and improper disposal of waste, along with a telephone number for reporting potential incidents.  
- A discussion of green infrastructure emphasizing the importance of developing strategies for stormwater pollution prevention and information about the costs of these strategies.  
- A discussion on the impact of climate change, such as more frequent high intensity rainfall, which leads to increased runoff and erosion. An increase in runoff and erosion leads to potentially the need for more BMPs such as turf reinforcement mats, drought tolerant plants, and potentially larger storm sewers capable of conveying increased flows due to 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.

Measurable Goals, including frequencies:

Publish semi-annual stormwater pollution prevention articles in the Village newsletter. 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.

Milestones:

Go to Additional Pages

Year 1:

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.

Year 2:

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.

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.

Year 4:

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.

Year 5:

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.

A.2 Speaking Engagement

A.3 Public Service Announcement

A.4 Community Event

A.5 Classroom Education Material

A.6 Other Public Education (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Other Public Education -- In the past five years the Village has published stormwater articles in the Village newsletter, Tower Topics.

Measurable Goals, including frequencies:

The Village is now posting stormwater pollution prevention publications on its website. The Village will also post informational bulletins on stormwater pollution prevention and water quality on Channel 6, the Village's televised Bulletin Board.

Milestones:

Year 1:

Post stormwater pollution prevention articles on Village website and TV station. Publish a stormwater article in Tower Topics.

Year 2:

Continue to post stormwater pollution prevention articles on Village website and TV station. Publish a stormwater article in Tower topics.

Year 3:

Continue to post stormwater pollution prevention articles on Village website and TV station. Publish a stormwater article in Tower topics.

Year 4:

Continue to post stormwater pollution prevention articles on Village website and TV station. Publish a stormwater article in Tower topics.

Year 5:

Continue to post stormwater pollution prevention articles on Village website and TV station. Publish a stormwater article in Tower topics.

Go to Additional Pages

**B.Public Participation/Involvement**

Measurable Goals (include shared responsibilities)

N/A

B.2 Educational Volunteer

B.3 Stakeholder Meeting

B.4 Public Hearing

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Public Hearing -- Annual Village Code Enforcement Department meetings were held over the past five years; however, these were not formally introduced to the public as presentations of the Notice of Intent.

Measurable Goals, including frequencies:

Present the Notice of Intent at a Village Code Enforcement Department meeting and advertise it as open to the public, and present the AFIR annually.

Milestones:

Year 1:

Conduct a public hearing to present AFIR.

Year 2:

Conduct a public hearing to present AFIR.

Year 3:

Conduct a public hearing to present AFIR.

Year 4:

Conduct a public hearing to present AFIR.

Year 5:

Conduct a public hearing to present AFIR.

Go to Additional Pages

B.5 Volunteer Monitoring

B.6. Program Involvement

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village will continue the annual NEAT Volunteers program, educating them about water quality and coordinate with them to clean up more areas near storm structures and receiving waters.

Measurable Goals, including frequencies:

The Village will continue the annual NEAT Volunteers program, educating them about water quality and coordinate with them to clean up more areas near storm structures and receiving waters.

Milestones:

Year 1:

Continue to inform residents of police contact number to report illegal dumping and discharge.

Year 2:

Continue to inform residents of police contact number to report illegal dumping and discharge.

Year 3:

Continue to inform residents of police contact number to report illegal dumping and discharge.

Year 4:

Year 5:

Continue to inform residents of police contact number to report illegal dumping and discharge.

Go to Additional Pages

B.7 Other Public Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See Additional Info - Page 2 below.

Measurable Goals, including frequencies:

See Additional Info - Page 2 below.

Milestones:

Year 1:

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.

Year 2:

If there are environmental justice areas within Village limits, 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 for reporting stormwater related issues.

Year 3:

If there are environmental justice areas within Village limits, begin implementing various strategies to involve the public in these areas. These strategies 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 for reporting stormwater related issues.

Year 4:

If there are environmental justice areas within Village limits, continue implementing various strategies to involve the public in these areas. These strategies 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 for reporting stormwater related issues.

Year 5:

If there are environmental justice areas within Village limits, continue implementing various strategies to involve the public in these areas. These strategies 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 for reporting stormwater related issues.

Go to Additional Pages

**C. Illicit Discharge Detection and Elimination**

Qualifying Local Programs:

N/A

Measurable Goals (include shared responsibilities)

- C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Storm Sewer Map Preparation -- In the past five years the Village has updated its storm sewer map.

Measurable Goals, including frequencies:

Annually review the storm sewer map and update as needed.

Milestones:

Year 1:

Review the storm sewer map and update as needed.

Year 2:

Review the storm sewer map and update as needed.

Year 3:

Review the storm sewer map and update as needed.

Year 4:

Review the storm sewer map and update as needed.

Year 5:

Review the storm sewer map and update as needed.

Go to Additional Pages

- C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

Regulatory Control Program -- The Village's existing Municipal Ordinance contains language prohibiting non-stormwater discharges into public sewers; however, a formal Illicit Discharge and Connection Ordinance has not been adopted.

Measurable Goals, including frequencies:

Adopt and enforce an Illicit Discharge and Connection Ordinance.

Milestones:

Year 1:

Enforce the Illicit Discharge and Connection Ordinance.

Year 2:

Enforce the Illicit Discharge and Connection Ordinance.

Year 3:

Enforce the Illicit Discharge and Connection Ordinance.

Year 4:

Enforce the Illicit Discharge and Connection Ordinance.

Year 5:

Enforce the Illicit Discharge and Connection Ordinance.

Go to Additional Pages

C.3 Detection/Elimination Prioritization Plan

C.4 Illicit Discharge Tracing Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Illicit Discharge Tracing Procedures -- An employee from the water department traces streams annually checking chlorine levels to detect water leaks. During these investigations, any noticeable illicit discharges are traced.

Measurable Goals, including frequencies:

Adopt formal Discharge Tracing Procedures and begin annually tracing any illicit discharges detected by resident reporting and by Village employees.

Milestones:

Year 1:

Continue tracing all illicit discharges.

Year 2:

Continue tracing all illicit discharges.

Year 3:

Continue tracing all illicit discharges.

Year 4:

Continue tracing all illicit discharges.

Year 5:

Continue tracing all illicit discharges.

Go to Additional Pages

C.5 Illicit Source Removal Procedures (You may need to go to the next page to fill in this information)

Illinois Source Removal Procedures -- An employee from the water department traces streams annually checking chlorine levels to detect water leaks. During these investigations, any found illicit discharge would be traced and removed immediately.

Measurable Goals, including frequencies:

Adopt formal Illicit Source Removal Procedures and begin annually removing any illicit discharges detected by resident reporting and by Village employees.

Milestones:

Year 1:

Continue removing all illicit discharges.

Year 2:

Continue removing all illicit discharges.

Year 3:

Continue removing all illicit discharges.

Year 4:

Continue removing all illicit discharges.

Year 5:

Continue removing all illicit discharges.

Go to Additional Pages

C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Visual Dry Weather Screening -- An employee from the water department traces streams annually checking chlorine levels to detect water leaks. During these investigations, any noticeable illicit discharge would be spotted.

Measurable Goals, including frequencies:

Adopt formal Visual Dry Weather Screening Procedures and begin conducting semi-annual inspection of stream outfalls for illicit discharges.

Milestones:

Year 1:

Continue screening for detection of illicit discharges.

Year 2:

Continue screening for detection of illicit discharges.

Year 3:

Continue screening for detection of illicit discharges.

Year 4:

Continue screening for detection of illicit discharges.

Year 5:

Continue screening for detection of illicit discharges.

Go to Additional Pages

C.8 Pollutant Field Testing

C.9 Public Notification

**D. Construction Site Runoff Control**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

N/A

D.1 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Regulatory Control Program -- The Village Municipal Code currently contains ordinances addressing soil erosion and sediment control; however amendments will be necessary to fully comply with the permit.

Measurable Goals, including frequencies:

Adopt required amendments and enforce the Municipal Code.

Milestones:

Year 1:

Continue to enforce the Municipal Code.

Year 2:

Continue to enforce the Municipal Code.

Year 3:

Continue to enforce the Municipal Code.

Year 4:

Continue to enforce the Municipal Code.

Year 5:

Continue to enforce the Municipal Code.

Go to Additional Pages

D.2 Erosion and Sediment Control BMPs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Erosion and Sediment Control BMPs -- The Village requires erosion and sediment control BMPs.

Measurable Goals, including frequencies:

Require erosion and sediment control BMPs.

Milestones:

Year 1:

Continue to require erosion and sediment control BMPs.

Year 2:

Continue to require erosion and sediment control BMPs.

Year 3:

Continue to require erosion and sediment control BMPs.

Year 4:

Continue to require erosion and sediment control BMPs.

Continue to require erosion and sediment control BMPs.

Go to Additional Pages

D.3 Other Waste Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Other Waste Control Program -- Amendments to the Municipal Code will be made to satisfy this BMP. This program will also be supplemented by the adoption of the Illicit Discharge and Connection Ordinance.

Measurable Goals, including frequencies:

Enforce the Illicit Discharge and Connection Ordinance, and amend the Municipal Code.

Milestones:

Year 1:

Continue to enforce the Ordinance.

Year 2:

Continue to enforce the Ordinance.

Year 3:

Continue to enforce the Ordinance.

Year 4:

Continue to enforce the Ordinance.

Year 5:

Continue to enforce the Ordinance.

Go to Additional Pages

D.4 Site Plan Review Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Site Plan Review Procedures -- In the past five years the Village has reviewed site plans to ensure conformance with the Municipal Code and will continue to do so.

Measurable Goals, including frequencies:

Enforce the Municipal Code.

Milestones:

Year 1:

Continue to review plans and enforce the Municipal Code.

Year 2:

Continue to review plans and enforce the Municipal Code.

Year 3:

Continue to review plans and enforce the Municipal Code.

Year 4:

Continue to review plans and enforce the Municipal Code.

Year 5:

Continue to review plans and enforce the Municipal Code.

Go to Additional Pages

D.5 Public Information Handling Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Public Information Handling Procedures -- In the past five years all public information regarding drainage, illegal dumping or discharge have gone to public works or to the police contact number.

Measurable Goals, including frequencies:

Continue to inform residents of police contact number to report all dumping or illegal discharges. All concerns relating to these issues should be kept on file for record.

Milestones:

Year 1:

Continue to inform residents of police contact number.

Year 2:

Continue to inform residents of police contact number.

Year 3:

Continue to inform residents of police contact number.

Year 4:

Continue to inform residents of police contact number.

Year 5:

Continue to inform residents of police contact number.

Go to Additional Pages

D.6 Site Inspection/Enforcement Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Site Inspection/Enforcement Procedures -- In the past five years the Village has inspected construction sites and enforced the Municipal Code and will continue to do so.

Measurable Goals, including frequencies:

Inspect construction sites and enforce the Municipal Code.

Milestones:

Year 1:

Continue to enforce the Municipal Code.

Year 2:

Continue to enforce the Municipal Code.

Year 3:

Continue to enforce the Municipal Code.

Year 4:

Continue to enforce the Municipal Code.

Year 5:

Continue to enforce the Municipal Code.

Go to Additional Pages



## E. Post-Construction Runoff Control

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP:

E.2/E.3/E.4/E.5/E.6/E.7 The Village adopted the Cook County Stormwater Management Ordinance and is certified by the County to enforce the Ordinance within Village limits. The Village requires long-term Operation and Maintenance Plans in accordance with the County Ordinance and has the authority to ensure the long-term operation and maintenance of privately owned BMPs in cases where they are not being maintained by the property owner. The Village also reviews BMP designs prior to construction and inspects sites during and after construction. The Village will begin developing and implementing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. Climate change involves more frequent high intensity rainfall, which leads to increased runoff and erosion. An increase in runoff and erosion can be offset by constructing more BMPs (such as turf reinforced mats), installing more drought tolerant plants, and installing larger storm sewers capable of conveying the increased runoff due to climate change. Information on climate change may be found at the following website link: <http://www.epa.gov/climatechange/>.

Measurable Goals, including frequencies:

The Village will continue enforcing the County Ordinance and the Village Code. The Village will begin developing and implementing 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/>.

Milestones:

Year 1:

The Village will continue enforcing the County Ordinance and the Village Code. The Village will begin developing 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/>.

Year 2:

The Village will continue enforcing the County Ordinance and the Village Code. The Village will continue developing 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/>.

Year 3:

The Village will continue enforcing the County Ordinance and the Village Code. The Village will begin implementing 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/>.

Year 4:

The Village will continue enforcing the County Ordinance and the Village Code. The Village will continue implementing 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/>.

Year 5:

The Village will continue enforcing the County Ordinance and the Village Code. The Village will continue implementing 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/>.

Go to Additional Pages

- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs

- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

N/A

- F.1 Employee Training Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Employee Training Program

Measurable Goals, including frequencies:

Formalize stormwater pollution prevention training for Village employees. Conduct formal stormwater pollution prevention training for Village employees annually.

Milestones:

Year 1:

Continue formal stormwater pollution prevention training for Village employees.

Year 2:

Continue formal stormwater pollution prevention training for Village employees.

Year 3:

Continue formal stormwater pollution prevention training for Village employees.

Year 4:

Continue formal stormwater pollution prevention training for Village employees.

Year 5:

Continue formal stormwater pollution prevention training for Village employees.

Go to Additional Pages

- F.2 Inspection and Maintenance Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Inspection and Maintenance program -- In the past five years the Village has completed regular inspection and maintenance tasks; however, this has occurred without a formal written schedule.

Measurable Goals, including frequencies:

Adopt a formal inspection and maintenance schedule and begin to evaluate the program for effectiveness, updating as needed.

Milestones:

Year 1:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

Year 2:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

Year 3:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

Year 4:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

Year 5:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

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Go to Additional  
Pages

F.3 Municipal Operations Storm Water Control (You may need to go to the next page to fill in this information)

The Village has incorporated a formalized program to prevent stormwater pollution from municipal operations. The Village currently stores deicing material in a permanent building. The Village will continue to store deicing material in this manner.

Measurable Goals, including frequencies:

Continue to conduct a formalized program to prevent stormwater pollution from municipal operations. The Village will continue storing deicing material in a permanent building.

Milestones:

Year 1:

Continue to conduct a formalized program to prevent stormwater pollution from municipal operations. The Village will continue storing deicing material in a permanent building.

Year 2:

Continue to conduct a formalized program to prevent stormwater pollution from municipal operations. The Village will continue storing deicing material in a permanent building.

Year 3:

Continue to conduct a formalized program to prevent stormwater pollution from municipal operations. The Village will continue storing deicing material in a permanent building.

Year 4:

Continue to conduct a formalized program to prevent stormwater pollution from municipal operations. The Village will continue storing deicing material in a permanent building.

Year 5:

Continue to conduct a formalized program to prevent stormwater pollution from municipal operations. The Village will continue storing deicing material in a permanent building.

Go to Additional Pages

- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Controls

(You may need to go to the next page to fill in this information)

The Village will begin investigating various watershed groups, with the goal of participating in one or some of these watershed groups in the upcoming future, to assist with the reduction in chloride levels in receiving streams within the watershed.

Measurable Goals, 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 streams.

Milestones:

Year 1:

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

Year 2:

Continue participating with watershed group(s) to assist with the reduction in chloride levels in receiving streams.

Year 3:

Continue participating with watershed group(s) to assist with the reduction in chloride levels in receiving streams.

Year 4:

Continue participating with watershed group(s) to assist with the reduction in chloride levels in receiving streams.

Year 5:

Continue participating with watershed group(s) to assist with the reduction in chloride levels in receiving streams.

Go to Additional Pages

Part III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

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 \_\_\_\_\_

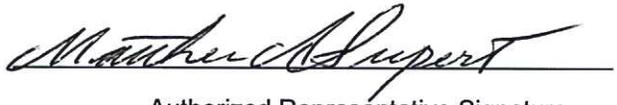
Director of Municipal Services \_\_\_\_\_

05/27/16 \_\_\_\_\_

Authorized Representative Name

Title

Date



Authorized Representative Signature

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency  
Bureau of Water  
Division of Water Pollution Control  
Attn: Permit Section  
P.O. Box 19276  
1021 North Grand Avenue East  
Springfield, IL 62794-9276

A. Public Education and Outreach

BMP Number A.6

Other Public Education -- In the past five years the Village has published stormwater articles in the Village newsletter, Tower Topics. The Village is now posting stormwater pollution prevention publications on its website. The Village will also post informational bulletins on stormwater pollution prevention and water quality on Channel 6, the Village's televised Bulletin Board.

Add Another BMP

Delete Last Entry

Additional Info - Page 2

B. Public Participation/Involvement

BMP Number B.4

Public Hearing -- Present the Notice of Intent at a Village Code Enforcement Department meeting and advertise it as open to the public. Present the AFIR annually.

BMP Number B.7

Public Reporting

Brief Description of BMP -

- Identify any environmental justice areas within the Village using the website link: <http://www.epa.gov/environmentaljustice/> and develop strategies to involve the public from these environmental justice areas in the Village's stormwater management program. If there are environmental justice areas within Village limits, begin identifying appropriate public involvement/participation. This may be accomplished by providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually.

- Inform residents of a contact number to call to report stormwater related issues, including ordinance violations, construction site soil erosion and sediment control violations, maintenance issues, and illicit discharges.

Measurable Goals, 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.

- The Village will continue informing residents of the existence of the contact number to call for reporting stormwater related issues, including ordinance violations, construction site soil erosion and sediment control violations, maintenance issues, and illicit discharges.

Add Another BMP

Delete Last Entry

Additional Info - Page 3

C. Illicit Discharge Detection and

BMP Number C.1

Storm Sewer Map Preparation -- In the past five years the Village has updated its storm sewer map. The Village will annually review the storm sewer map and update as needed.

BMP Number C.2

Regulatory Control Program -- Adopt and enforce an Illicit Discharge and Connection Ordinance.

BMP Number C.4

Illicit Discharge Tracing Procedures -- An employee from the water department traces streams annually checking chlorine levels to detect water leaks. During these investigations, any noticeable illicit discharges are traced. Adopt formal Illicit Discharge Tracing Procedures and begin annually tracing any illicit discharges detected by resident reporting and by Village employees.

BMP Number C.5

Illicit Source Removal Procedures -- An employee from the water department traces streams annually checking chlorine levels to detect water leaks. During these investigations, any found illicit discharge would be traced and removed immediately. Adopt formal Illicit Source Removal Procedures and annual remove any illicit discharges detected by resident reporting and by Village employees.

BMP Number C.7

Visual Dry Weather Screening -- An employee from the water department traces streams annually checking chlorine levels to detect water leaks. During these investigations, any noticeable illicit discharge would be spotted. Adopt formal Visual Dry Weather Screening Procedures and begin conducting semi-annual inspection of stream outfalls for illicit discharges.

Add Another BMP

Delete Last Entry

### Additional Info - Page 4

#### D. Construction Site Runoff Control

BMP Number   D.1  

Regulatory Control Program -- The Village Municipal Code currently contains ordinances addressing soil erosion and sediment control; however amendments will be necessary to fully comply with the permit. The Village will adopt required amendments and enforce the Municipal Code.

BMP Number   D.2  

Erosion and Sediment Control BMPs -- The Village requires erosion and sediment control BMPs.

BMP Number   D.3  

Other Waste Control Program -- Enforce the Illicit Discharge and Connection Ordinance and amend municipal codes as necessary.

BMP Number   D.4  

Site Plan Review Procedures -- In the past five years the Village has reviewed site plans to ensure conformance with the Municipal Code and the Village will continue to do so.

BMP Number   D.5  

Public Information Handling Procedures -- In the past five years all public information regarding drainage, illegal dumping or discharge have gone to public works or to the police contact number. The Village will continue to inform residents of police contact number to report all dumping or illegal discharges. All concerns relating to these issues should be kept on file for record.

BMP Number   D.6  

Site Inspection/Enforcement Procedures -- In the past five years the Village has inspected construction sites and enforced the Municipal Code and will continue to do so.

Add Another BMP

Delete Last Entry

Additional Info - Page 5

E. Post-Construction Runoff Control

BMP Number   E.2  

Regulatory Control Program -- The Village Municipal Code currently contains ordinances addressing post-construction stormwater management; however, amendments will be necessary to fully comply with the permit requirements.

BMP Number   E.3  

Long Term O&M Procedures -- The Village Municipal Code currently contains ordinances addressing long term operation and maintenance procedures.

BMP Number   E.4  

Pre-construction Review of BMP Designs -- In the past five years the Village has reviewed BMP designs prior to construction and will continue to do so on all projects.

BMP Number   E.5  

Site Inspections During Construction -- Village staff has inspected all project sites during construction and will continue to do so.

BMP Number   E.6  

Post-construction Inspection -- The Village has inspected all project sites after construction and will continue to do so.

Add Another BMP

Delete Last Entry

Additional Info - Page 6

F. Pollution Prevention/Good

BMP Number F.1

Employee Training -- Formalize stormwater pollution prevention training for Village employees. Conduct formal stormwater pollution prevention training for Village employees annually.

BMP Number F.2

Inspection and Maintenance Program -- In the past the Village has completed regular inspection and maintenance tasks; however, this has occurred without a formal written program schedule. The Village will adopt a formal inspection and maintenance schedule and begin to evaluate the program for effectiveness, updating as needed.

BMP Number F.3

Municipal Operations Stormwater Control -- The public works facility is maintained on a regular basis. However, more emphasis is required for specific maintenance to minimize pollution to receiving waters. The Village will formalize a stormwater control program through employee training to minimize pollution from municipal operations.

Add Another BMP

Delete Last Entry



# 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, 2015 To March, 2016

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:

Matthew Supert  
Printed Name:

05/31/16  
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 2015 TO MARCH 2016 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 from March 2015 to March 2016.

**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 2014 to March 2015 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 13:** Include stormwater pollution related articles on the Village Website

**Milestones: Year 13:** 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 publish a stormwater article in Tower Topics.

**Milestones: Year 13:** 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 13:** 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 12 reporting period along with the new ILR40 upon its approval.

**BMP No. B.7 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 13:** 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 over 2.58 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. C.1 Storm Sewer Map Preparation**

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

**Milestones: Year 13:** 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 13:** 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 13:** 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 13:** 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 13:** Continue screening for illicit discharges.

**BMP Status:** Stormwater outfalls were 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 13:** 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 13:** 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 13:** 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 13:** 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 13:** Continue formal stormwater pollution prevention training for Village employees.

**BMP Status:** A formal program for employee training has been laid out 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 August of 2015 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 13:** 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 approximately 181 tons of 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 13:** 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 13 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 undertaken during the March 2016 to March 2017 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 14:** 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 14:** 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 14:** 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 14:** Continue the NEAT program and inform residents of police contact number.

**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 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 upon completion of the 2014 Road Program.

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

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

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

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

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

**Milestones: Year 14:** Adopt 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 14:** 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 14:** 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 14:** 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 14:** 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 14:** Continue to inspect construction sites and enforce the Municipal Code.

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

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

**Milestones: Year 14:** Adopt 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 14:** 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 14:** 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 14:** Continue to inspect sites during construction.

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

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

**Milestones: Year 14:** Continue to inspect sites after construction.

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

**Measurable Goal(s), including frequencies:** The Village will begin developing and implementing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. The Village will begin developing and implementing 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/>.

**Milestones: Year 14:** The Village will continue enforcing the County Ordinance and the Village Code. The Village will begin developing 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 14:** 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 14:** 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.
- 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 14:** 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 14:** Join a watershed group(s) and begin participating in efforts to assist with the reduction in chloride levels in receiving streams.

**E. NOTICE OF QUALIFYING LOCAL PROGRAM**

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 completed during the reporting period.

