



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.

[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

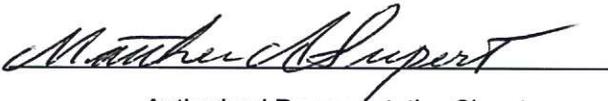
Director of Municipal Services

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

Additional Info - Page 1

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

Matthew Supert

From: William C. Blecke <wblecke@baxterwoodman.com>
Sent: Thursday, May 26, 2016 11:25 AM
To: Matthew Supert
Subject: Renewal NOI
Attachments: notice-intent-ms4 2016wcb.pdf

Importance: High

Matt;

Attached is the Renewal NOI. I will attempt to anticipate questions, but I suggest that you sign Part III – Certification and return, if possible, while we complete the AFIR. This NOI has been prepared using the Village’s previous NOI and inserting as many of the Control Measures as possible that don’t require change and still apply to your MS4 program. However; You will see a difference from the previous NOI in the descriptions, measurable goals and yearly milestones for the following “Required” control Measures:

A.1, B.7, E.7(required to be added), F.3 and F.6(required to be added). The language used for these is straight from the new ILR40 General Conditions so there is no discretion used – we have made no attempt to embellish or commit the Village to anything but the minimum requirements.

A.1 – there is more emphasis on the type of “distributed materials” and the frequency of distribution and required topics of discussion (like Green Infrastructure).

B.7 – There is now a requirement to identify any “Environmental Justice Areas”. There is a website link to this and therefore the first year milestone is to study the website to determine whether there are any areas or neighborhoods in town that may have been missed or ignored in the education of pollution prevention due to any number of factors, such as language barriers or economic hardship. The current version of B.7 has the description and measurable goals as “Additional Info – page 2”. I will attempting to clean that up.

E.7 – Is an additional requirement that is to address the effect of “Climate Change” on pollution potential (Do more frequent or severe events increase pollution and what can we do about it). Similar to the above, simple website research is suggested as a means to assess impacts.

F.3 – Is the requirement that all deicing materials be kept in a “Permanent Building” (and if you don’t have a permanent building in which to store all deicing material you are required to have one within two years. I don’t recall how the Village stores salt or other deicing material).

F.6 – Is an added requirement for the further reduction in Chloride use by actively seeking out and joining some watershed or stream protection group or organization.

These new/enhanced requirements will appear in Part D. of the AFIR. In the meantime please send along the requested/highlighted stats for Part B. of the AFIR.

Please call if you have questions. I will be in the office after 2:00 and tomorrow until about 1:00.

Bill

William C. Blecke
Client and Project Manager



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