



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 Glenview

2. MS4 Mailing Address: 1225 Waukegan Road

City: Glenview

State: IL

3. Operator Type: Village Other: _____

4. Operator Status: Local Other: _____

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

Cook County

Northfield Township

Maine Township

Wheeling Township

New Trier Township

Niles Township

6. Area of land that drains to your MS4 in square miles: 14.02

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

Latitude:

42

Degrees

05

Minutes:

03

Seconds:

Longitude:

87

Degrees:

49

Minutes:

34

Seconds:

8. Name(s) of known receiving waters

Chicago River

Chi. River, North Branch, West Fork

South navy Ditch

North Navy Ditch

Des Planes River

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

Name: Jerry Burke Title: Director of Public Works Phone: 847-657-4502

Area of Responsibility: BMPS - A, B ,C & F

Name: Russell Jensen Title: Village Engineer Phone: 847-904-4333

Area of Responsibility: BMPS - A, B, C, D, E & F

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:

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP:

The Village publishes a monthly newsletter which is mailed to all residents. Copies of the newsletters are also available on the Village web site. Each year, the newsletter will include at least two articles on topics such as: the impacts of stormwater discharges on water bodies; the steps that the public can take to reduce pollutants in stormwater runoff; the hazards associated with illegal discharges and improper disposal of waste; and green infrastructure.

Measurable Goals, including frequencies:

Distribute NPDES related newsletter articles at least twice per year.

Milestones:

Go to Additional Pages

Year 1:

Distribute two newsletter articles to all Village residents.

Year 2:

Distribute two newsletter articles to all Village residents.

Year 3:

Distribute two newsletter articles to all Village residents.

Year 4:

Distribute two newsletter articles to all Village residents.

Year 5:

Distribute two newsletter articles to all Village residents.

A.2 Speaking Engagement

Brief Description of BMP:

The Village publishes a monthly newsletter which is mailed to all residents. Copies of the newsletters are also available on the Village web site. Each year, the newsletter will announce opportunities for residents to properly dispose of waste.

Measurable Goals, including frequencies:

Annually announce opportunities for residents to reduce chemical pollution in natural resources.

Milestones:

Year 1:

Announce at least one waste collection event to all Village residents.

Year 2:

Announce at least one waste collection event to all Village residents.

Year 3:

Announce at least one waste collection event to all Village residents.

Year 4:

Announce at least one waste collection event to all Village residents.

Year 5:

Announce at least one waste collection event to all Village residents.

Go to Additional Pages

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:

The Village maintains a web site with information about the Village government, information about Village services and upcoming events. This web site also includes educational information for the public regarding stormwater pollution prevention, which will be updated each year.

Measurable Goals, including frequencies:

Update the Village web site with educational materials annually.

Milestones:

Year 1:

Update the Village web site.

Year 2:

Update the Village web site.

Year 3:

Update the Village web site.

Year 4:

Update the Village web site.

Year 5:

Go to Additional Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

[Empty box for Qualifying Local Programs]

B.2 Educational Volunteer (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Each year, the Village Natural Resources Commission organizes work days for public volunteers to collect trash, clear brush, remove invasive plant species, and plant native plant species.

Measurable Goals, including frequencies:

Organize and publicize annual volunteer work days to involve the public in the stormwater management program.

Milestones:

Year 1:

Organize and publicize at least one volunteer work day.

Year 2:

Organize and publicize at least one volunteer work day.

Year 3:

Organize and publicize at least one volunteer work day.

Year 4:

Organize and publicize at least one volunteer work day.

Year 5:

Organize and publicize at least one volunteer work day.

Go to Additional Pages

- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6. Program Involvement
- B.7 Other Public Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village offers residents a rain garden cost share program. The program provides a 50% cost-share of projects costs up to \$1,000 for any rain garden that provides a drainage benefit and utilizes native plants. The Village offers a rain barrel program

Measurable Goals, including frequencies:

Encourage residents to manage stormwater on their property by installing rain gardens and rain barrels.

Milestones:

Year 1:

Continue the rain garden cost sharing program and rain barrel program.

Year 2:

Continue the rain garden cost sharing program and rain barrel program.

Year 3:

Continue the rain garden cost sharing program and rain barrel program.

Year 4:

Continue the rain garden cost sharing program and rain barrel program.

Year 5:

Continue the rain garden cost sharing program and rain barrel program.

Go to Additional
Pages

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

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:

The Village has a GIS-based storm sewer map for the entire storm sewer system, including the location of all known outfalls. The map is updated continuously with Capital Improvement projects and storm sewer added with new development.

Measurable Goals, including frequencies:

Update the Storm Sewer Map at least annually.

Milestones:

Year 1:

Update the Storm Sewer Map.

Year 2:

Update the Storm Sewer Map.

Year 3:

Update the Storm Sewer Map.

Year 4:

Update the Storm Sewer Map.

Year 5:

Update the Storm Sewer Map.

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, Detection/Elimination Prioritization/Illicit Discharge Tracing and Illicit Discharge Removal Procedures (C.2/C.3/C.4/C.5/C.7) combined. The Village Code effectively prohibits non-stormwater discharges into the storm sewer system. The Village has developed and begun implementing a systematic plan to find and remove illegal discharges to the storm sewer system. River outfall inspections are planned on a five year rotating basis.

Measurable Goals, including frequencies:

Continually enforce the Sewer Use Ordinance to regulate discharges to the storm sewer system.

Milestones:

Year 1:

Monitor outfalls, respond to complaints, trace all suspicious discharges to the storm sewer system, and require removal of all illicit discharges.

Year 2:

Monitor outfalls, respond to complaints, trace all suspicious discharges to the storm sewer system, and require removal of all illicit discharges.

Year 3:

Monitor outfalls, respond to complaints, trace all suspicious discharges to the storm sewer system, and require removal of all illicit discharges.

Year 4:

Monitor outfalls, respond to complaints, trace all suspicious discharges to the storm sewer system, and require removal of all illicit discharges.

Year 5:

Monitor outfalls, respond to complaints, trace all suspicious discharges to the storm sewer system, and require removal of all illicit discharges.

Go to Additional Pages

- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation and Assessment
- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification

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

The Village publishes a monthly newsletter which is mailed to all residents and also maintains a web site that is increasingly visited by the public. The site includes a page dedicated to educational information for the public regarding stormwater pollution prevention.

Measurable Goals, including frequencies:

Annually notify the public regarding the consequences of illicit discharges to the storm sewer system.

Milestones:

Year 1:

Publish articles in the newsletter and post articles on the web site regarding illicit discharges.

Year 2:

Publish articles in the newsletter and post articles on the web site regarding illicit discharges.

Year 3:

Publish articles in the newsletter and post articles on the web site regarding illicit discharges.

Year 4:

Publish articles in the newsletter and post articles on the web site regarding illicit discharges.

Year 5:

Publish articles in the newsletter and post articles on the web site regarding illicit discharges.

Go to Additional Pages

C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

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

Brief Description of BMP:

D.1/D.2 Regulatory Control Program and Sediment Control BMPs as part of the Construction Site Runoff Control. D.4/D.6 Site Plan Review Procedures and Site Inspection/Enforcement Procedures. The Village Code and the Engineering Standards Manual act together as the regulatory mechanism used to require erosion and sediment controls on construction sites. The Village Code includes sanction to ensure compliance. The Village reviews proposed site plans prior to issuing permits for development. Ongoing (private and Village public) projects are inspected regularly by the Capital Projects / Inspectional Services Department. Inspections are also performed in response to complaints received from the public. Insufficient erosion control measures are addressed promptly.

Measurable Goals, including frequencies:

Continually enforce the Soil Erosion and Sediment Control Regulation Ordinance and amend the ordinance as necessary. Review all site plans in accordance with Village Engineering Standards.

Milestones:

Year 1:

Review site plans for appropriate BMPs, inspect construction sites for proper installation and maintenance of the BMPs, and respond to complaints.

Year 2:

Review site plans for appropriate BMPs, inspect construction sites for proper installation and maintenance of the BMPs, and respond to complaints.

Year 3:

Review site plans for appropriate BMPs, inspect construction sites for proper installation and maintenance of the BMPs, and respond to complaints.

Year 4:

Review site plans for appropriate BMPs, inspect construction sites for proper installation and maintenance of the BMPs, and respond to complaints.

Year 5:

Review site plans for appropriate BMPs, inspect construction sites for proper installation and maintenance of the BMPs, and respond to complaints.

Go to Additional Pages

- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

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 Post-Construction Runoff Control. The Village Code and the Engineering Standards Manual act together as the regulatory mechanism used to address post-construction runoff from new development and redevelopment projects. The Village reviews proposed site plans prior to issuing permits for development. Ongoing projects are inspected regularly by the Capital Projects / Inspectional Services Department. Inspections are also performed in response to complaints received from the public. All stormwater storage facilities constructed as part of a private development remain under private ownership and are maintained by the owner.

Measurable Goals, including frequencies:

Continually enforce the Site Plan Review Ordinance and the Engineering Standards Manual to prevent stormwater pollution resulting from post-construction runoff.

Milestones:

Year 1:

Review site plans for appropriate BMPs, inspect construction sites for substantial conformance with the approved site plans, and ensure long-term maintenance of the BMPs.

Year 2:

Review site plans for appropriate BMPs, inspect construction sites for substantial conformance with the approved site plans, and ensure long-term maintenance of the BMPs.

Year 3:

Review site plans for appropriate BMPs, inspect construction sites for substantial conformance with the approved site plans, and ensure long-term maintenance of the BMPs.

Year 4:

Review site plans for appropriate BMPs, inspect construction sites for substantial conformance with the approved site plans, and ensure long-term maintenance of the BMPs.

Year 5:

Review site plans for appropriate BMPs, inspect construction sites for substantial conformance with the approved site plans, and ensure long-term maintenance of the BMPs.

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:

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

Brief Description of BMP:

Key staff involved in maintaining compliance with the requirements of the Village's General NPDES permit meet quarterly to discuss implementation of the Village's stormwater management program. Training for Village staff is incorporated into these quarterly coordination meetings. From time-to-time, select staff also receive training at seminars and workshops. Other training occurs less formally in an on-the-job fashion.

Measurable Goals, including frequencies:

Annually provide Village employees with training on topics such as stormwater pollution prevention for municipal operations and illicit discharge detection and elimination.

Milestones:

Year 1:

Incorporate stormwater pollution prevention training into regular Village staff coordination meetings.

Year 2:

Incorporate stormwater pollution prevention training into regular Village staff coordination meetings.

Year 3:

Incorporate stormwater pollution prevention training into regular Village staff coordination meetings.

Year 4:

Incorporate stormwater pollution prevention training into regular Village staff coordination meetings.

Year 5:

Incorporate stormwater pollution prevention training into regular Village staff coordination meetings.

Go to Additional Pages

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

F.2/F.3 Pollution Prevention/Good Housekeeping. All fleet maintenance and washing is done in the Public Works garage. Floor drains are tributary to triple basin traps, which remove oil, grease, and sediment prior to discharging to the sanitary sewer system. Road salt is stored in a covered shelter. Lubricant and oil spills resulting from equipment maintenance are cleaned up using oil absorbing compounds to the maximum extent possible. Storm sewers are jetted, debris is removed from catch basins, and streets are swept.

Measurable Goals, including frequencies:

Continually implement good housekeeping practices at Village facilities. Inspect and maintain the stormwater management system to prevent stormwater pollution from municipal operations.

Milestones:

Year 1:

Perform fleet maintenance indoors. Keep material storage piles covered. Clean up spills using absorbent materials. Clean storm sewer pipes, manholes, and catch basins. Sweep Village streets and parking lots.

Year 2:

Perform fleet maintenance indoors. Keep material storage piles covered. Clean up spills using absorbent materials. Clean storm sewer pipes, manholes, and catch basins. Sweep Village streets and parking lots.

Year 3:

Perform fleet maintenance indoors. Keep material storage piles covered. Clean up spills using absorbent materials. Clean storm sewer pipes, manholes, and catch basins. Sweep Village streets and parking lots.

Year 4:

Perform fleet maintenance indoors. Keep material storage piles covered. Clean up spills using absorbent materials. Clean storm sewer pipes, manholes, and catch basins. Sweep Village streets and parking lots.

Year 5:

Perform fleet maintenance indoors. Keep material storage piles covered. Clean up spills using absorbent materials. Clean storm sewer pipes, manholes, and catch basins. Sweep Village streets and parking lots.

Go to Additional
Pages

- F.3 Municipal Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Controls

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)).

Russell Jensen, P.E.

Village Engineer

9/24/13

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 _____

Add Another BMP

Delete Last Entry

B. Public Participation/Involvement

BMP Number _____

Add Another BMP

Delete Last Entry

C. Illicit Discharge Detection and

BMP Number _____

Add Another BMP

Delete Last Entry

D. Construction Site Runoff Control

BMP Number

Add Another BMP

Delete Last Entry

E. Post-Construction Runoff Control

BMP Number

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Add Another BMP

Delete Last Entry

F. Pollution Prevention/Good

BMP Number

Add Another BMP

Delete Last Entry