



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 River Grove
2. MS4 Mailing Address: 2621 Thatcher Avenue
City: River Grove 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 River Grove

6. Area of land that drains to your MS4 in square miles: 0.281
7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
Latitude: 41 55 33 Longitude: 87 50 09
Degrees Minutes Seconds: Degrees: Minutes: Seconds:
8. Name(s) of known receiving waters
Des Plaines River

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

Name: Mr. John Bjorvik Title: Superintendent of Sewer and Water Phone: 708-452-7055

Area of Responsibility: MS4 Program Coordinator

Name: _____ Title: _____ Phone: _____

Area of Responsibility: _____

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:

A.1 - Distributed Paper Material - Village Newsletter
A.6 - Other Public Education - Village Website

Measurable Goals (include shared responsibilities)

☒ A.1 Distributed Paper Material

Brief Description of BMP:

Distribution of printed materials - Village Newsletter

Measurable Goals, including frequencies:

The goal for this program is to increase the awareness to impacts of stormwater discharges on waterways and the actions the public can take to reduce the discharge of pollutants as well as stormwater.

Milestones:

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Pages

Year 1:

Include information regarding storm water awareness

Year 2:

Include information regarding illicit discharge reporting

Year 3:

Include information regarding effects of pollution of our waterways

Year 4:

Include information regarding green infrastructure strategies

Year 5:

Include further information regarding green infrastructure strategies

☐ 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)

Inclusion of stormwater information on Village Website

Measurable Goals, including frequencies:

The goal for this program is to increase the awareness of impacts of stormwater discharges on water bodies and the actions the public can take to reduce discharge of pollutants as well as stormwater.

Milestones:

Year 1:

Design web page and post initial information

Year 2:

Include a link to the MS4 website: www.epa.gov/npdes/stormwater

Year 3:

Include additional links to Green Infrastructure strategies

Year 4:

Continue website and modify as needed

Year 5:

Continue website and modify as needed

Go to Additional
Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

B.5 Volunteer Monitoring - Clean Up days
B.7 Other Public Involvement - Lid Stenciling Program and SWAP partnership

☐ B.2 Educational Volunteer

☐ B.3 Stakeholder Meeting

☐ B.4 Public Hearing

☒ B.5 Volunteer Monitoring (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Annual program for waterway cleanup

Measurable Goals, including frequencies:

The goal for this program is to facilitate resident participation and involvement, thereby increasing resident empowerment and responsibility. Through this partnership, the residents can be utilized as a resource in the Storm Water program.

Milestones:

Year 1:

Research various commitments and feasibility of a volunteer based annual clean up program

Year 2:

Conduct outreach to establish volunteer based annual clean up program

Year 3:

Begin volunteer based annual clean up program

Year 4:

Continue volunteer based annual clean up program

Year 5:

Continue volunteer based annual clean up program

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Pages

☐ 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:

Drainage structure stenciling program by volunteers

Measurable Goals, including frequencies:

The goal for this program is to facilitate resident participation and involvement, thereby increasing resident empowerment and responsibility. Through this partnership, the residents may be utilized as a resource in the Storm Water program.

Milestones:

Year 1:

Research various products associated with stencil program, conduct outreach to determine volunteer pool.

Year 2:

Implement volunteer stenciling program

Year 3:

Continue volunteer stenciling program

Year 4:

Continue volunteer stenciling program

Year 5:

Continue volunteer stenciling program

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Pages

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

C.1 Storm Sewer Map Preparation
 C.2 Illicit Discharge and Dumping Ordinances
 C.7 Visual Dry Weather Screening
 C.9 Public Notification
 C.10 Other Discharge Controls

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:

Creation and updating of Storm Sewer Atlas

Measurable Goals, including frequencies:

The goal for this program is to develop an accurate map of storm sewers and their outfalls.

Milestones:

Year 1:

Review existing atlas and confirm accuracy

Year 2:

Update atlas due to any found discrepancies

Year 3:

Continue to update atlas with as-built information

Year 4:

Continue to update atlas with as-built information

Year 5:

Continue to update atlas with as-built information

Go to Additional
Pages

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

Review and update of illegal dumping ordinances

Measurable Goals, including frequencies:

The goal for this program is to reduce and eliminate all illicit discharges and illegal dumping into the storm sewer system.

Milestones:

Year 1:

Conduct in-depth review of existing Village illegal dumping ordinances

Year 2:

Update Village ordinances as necessary

Year 3:

Coordinate Village ordinance with the proposed updated Cook County Watershed Management Ordinance (WMO)

Year 4:

Coordinate Village ordinance with the proposed updated Cook County (WMO)

Year 5:

Coordinate Village ordinance with the proposed updated Cook County (WMO)

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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

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

Brief Description of BMP:

Visual Dry weather screening and documentation of all storm sewer outfalls

Measurable Goals, including frequencies:

The goal for this program is to determine the amount of illegal discharges which are occurring within the Village.

Milestones:

Year 1:

Inspect and document all storm sewer outfalls

Year 2:

Inspect and document all storm sewer outfalls

Year 3:

Inspect and document all storm sewer outfalls

Year 4:

Inspect and document all storm sewer outfalls

Year 5:

Inspect and document all storm sewer outfalls

Go to Additional
Pages

☐ C.8 Pollutant Field Testing

☒ C.9 Public Notification

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

Brief Description of BMP:

Website and newsletter updates with details regarding monetary fines for illegal discharge

Measurable Goals, including frequencies:

The goal for this program is to make the public aware of the penalties for illegal discharge and discourage illegal discharge.

Milestones:

Year 1:

Update the website and newsletter with a schedule of monetary fines and penalties for illegal discharge

Year 2:

Continue updates

Year 3:

Continue updates

Year 4:

Continue updates

Year 5:

Continue updates

Go to Additional
Pages

☒ C.10 Other Illicit Discharge Controls

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

Miscellaneous recycling events

Measurable Goals, including frequencies:

The goal for this program is to reduce and eliminate illicit discharges and illegal dumping, by providing a method of recycling and safe disposal to the public.

Milestones:

Year 1:

Create list of existing programs and review opportunities for expansion

Year 2:

Continue existing programs and implement additional programs

Year 3:

Continue all programs

Year 4:

Continue all programs

Year 5:

Continue all programs

Go to Additional
Pages

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

D.1 Regulatory Control Program
D.2 Erosion and Sediment Control BMPs
D.3 Other Waste Control Program
D.5 Public Information Handling Procedures
D.6 Site Inspection/Enforcement Procedures

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

Brief Description of BMP:

Requirement of erosion and sediment control plans as part of the site plan review process

Measurable Goals, including frequencies:

The goal for this program is to ensure submittal of erosion and sediment control plans for all developments greater than or equal to one acre in size to the IEPA.

Milestones:

Year 1:

Identify all development plans that require a NOI for Construction Activities as part of the site plan review process, and perform review.

Year 2:

Continue program

Year 3:

Continue program

Year 4:

Continue program

Year 5:

Continue program

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:

Field inspection of erosion and sediment control measures

Measurable Goals, including frequencies:

The goal for this program is to investigate and inspect the erosion and sediment control measures in public projects as part of developments greater than 1.0 acre.

Milestones:

Year 1:

Perform and document inspections for erosion and sediment control measures as stated in "Measureable Goals".

Year 2:

Continue program

Year 3:

Continue program

Year 4:

Continue program

Year 5:

Continue program

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:

Proper inspection and relocation of excavated materials

Measurable Goals, including frequencies:

The goal for this program is to ensure excavated materials are inspected, classified, and then delivered to the appropriate dumping facility based on the determined classification of waste.

Milestones:

Year 1:

Review updates to IEPA rules regarding Clean Construction and Demolition Debris (CCDD).

Year 2:

Implement all requirements as mandated by the IEPA for inspection, classification, and relocation of soils and wastes.

Year 3:

Continue program

Year 4:

Continue program

Year 5:

Continue program

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Pages

☐ D.4 Site Plan Review Procedures

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

Brief Description of BMP:

Tracking system of soil erosion and sediment control complaints

Measurable Goals, including frequencies:

The goal for this program is to track the number of complaints received and processed related to soil erosion and sediment control.

Milestones:

Year 1:

Organize a filing system to track the erosion and sediment control complaints.

Year 2:

Continue and review the specific complaints.

Year 3:

Continue and review the specific complaints.

Year 4:

Continue and review the specific complaints.

Year 5:

Continue and review the specific complaints.

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:

Inspection of construction site work prior to acceptance with regard to the required erosion and sediment control BMPs

Measurable Goals, including frequencies:

The goal for this program is to ensure 100% of all private construction sites are inspected for 100% of the required erosion and sediment control BMPs.

Milestones:

Year 1:

Inspect all site work in the grading phase, building phase, and for a Final Inspection.

Year 2:

Continue program

Year 3:

Continue program

Year 4:

Continue program

Year 5:

Continue program

☐ D.7 Other Construction Site Runoff Controls

Qualifying Local Programs:

E.1 Community Control Strategy
E.2 Regulatory Control Program
E.3 Long Term O&M Procedures
E.6 Post Construction Inspection

Measurable Goals (include shared responsibilities)

☒ E.1 Community Control Strategy

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

Brief Description of BMP:

Rain Barrel Program

Measurable Goals, including frequencies:

The goal for this program is to reach out to the communitiy as a means of reducing sources of post-construction control.

Milestones:

Year 1:

Evaluate feasibility of existing rain barrel program and continue program.

Year 2:

Implement changes to program if necessary.

Year 3:

Continue program

Year 4:

Continue program

Year 5:

Continue program

Go to Additional
Pages

☒ E.2 Regulatory Control Program

Implementation of Cook County Watershed Management Ordinance (WMO)

Measurable Goals, including frequencies:

The goal for this program is to enforce the Cook County WMO and make residents aware of the program.

Milestones:

Year 1:

Implement Cook County WMO, coordinate and compare existing Village ordinances with the WMO.

Year 2:

Enforce WMO

Year 3:

Continue enforcement of WMO

Year 4:

Continue enforcement of WMO

Year 5:

Continue enforcement of WMO

Go to Additional
Pages

☒ E.3 Long Term O & M Procedures

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

Brief Description of BMP:

The education, discussion, and implementation of Green construction methods within the Village

Measurable Goals, including frequencies:

The goal for this program is to include Green construction measures in future developments.

Milestones:

Year 1:

Research various Green construction methods and review feasibility.

Year 2:

Develop implementation strategy for Green construction methods.

Year 3:

Implement Green construction as budget allows.

Year 4:

Continue implementation of Green construction as budget allows.

Year 5:

Continue implementation of Green construction as budget allows.

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Pages

☐ E.4 Pre-Construction Review of BMP Designs

☐ E.5 Site Inspections During Construction

☒ E.6 Post-Construction Inspections

Site inspection procedures at the time of post construction

Measurable Goals, including frequencies:

The goal for this program is to inspect construction sites periodically after final acceptance, to ensure that all BMPs contained in the plans are maintained for the long-term.

Milestones:

Year 1:

Inspect 50% of all sites on an annual basis, ensure that stormwater BMPs are working appropriately.

Year 2:

Inspect 50% of all sites on an annual basis, ensure that stormwater BMPs are working appropriately.

Year 3:

Inspect 50% of all sites on an annual basis, ensure that stormwater BMPs are working appropriately.

Year 4:

Inspect 50% of all sites on an annual basis, ensure that stormwater BMPs are working appropriately.

Year 5:

Inspect 50% of all sites on an annual basis, ensure that stormwater BMPs are working appropriately.

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Pages

☐ 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
F.2 Inspection and Maintenance Program
F.3 Municipal Operations Storm Water Control

☒ F.1 Employee Training Program

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

Continuing education for employees

Measurable Goals, including frequencies:

The goal of this program is to identify current practices that contribute to stormwater pollution and implement programs and procedures for Public Works activities that reduce and eliminate the discharge of pollutants into storm sewer systems.

Milestones:

Year 1:

Continue training program as well as incorporate Green/Sustainability education

Year 2:

Continue training program as well as incorporate Green/Sustainability education

Year 3:

Continue training program as well as incorporate Green/Sustainability education

Year 4:

Continue training program as well as incorporate Green/Sustainability education

Year 5:

Continue training program as well as incorporate Green/Sustainability education

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 activities performed by Public Works

Measurable Goals, including frequencies:

The goal of this program is to directly reduce the amount of debris from entering storm sewer structures and entering the storm sewers.

Milestones:

Year 1:

Continue street sweeping program and sewer cleaning/structure cleaning program.

Year 2:

Continue street sweeping program and sewer cleaning/structure cleaning program.

Year 3:

Continue street sweeping program and sewer cleaning/structure cleaning program.

Year 4:

Continue street sweeping program and sewer cleaning/structure cleaning program.

Year 5:

Continue street sweeping program and sewer cleaning/structure cleaning program.

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Pages

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

Village policies and operations in an effort to reduce the amount of contaminants entering the storm sewer system

Measurable Goals, including frequencies:

The goal of this program is to directly reduce the amount of contaminants entering the storm sewer system, as a result of municipal operations.

Milestones:

Year 1:

Review existing program and develop strategy to implement additional relevant measures.

Year 2:

Continue existing program and implement new measures.

Year 3:

Continue modified program.

Year 4:

Continue modified program.

Year 5:

Continue modified program.

Go to Additional
Pages

- ☐ 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)).

JOHN BJORVIK

Authorized Representative Name

SUPERINTENDENT

Title

10/2/13

Date

John Bjorvik

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