



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 Homewood

2. MS4 Mailing Address: 17755 Ashland Avenue

City: Homewood

State: IL

3. Operator Type: Village Other: _____

4. Operator Status: State Other: _____

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

Homewood

6. Area of land that drains to your MS4 in square miles: 5.27

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

Latitude:

87
Degrees

39
Minutes:

90
Seconds:

Longitude:

40
Degrees:

33
Minutes:

44
Seconds:

8. Name(s) of known receiving waters

Butterfield Creek

Cherry Creek

Prairie Lakes

Dolphin Lake

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

Nam John Schaefer Ti Director of Public Works Phone: 708-206-3470

Area of Responsibility: Director of Public Works

Na Brian Long Titl Supervisor Phone: 708-206-3470

Area of Responsibility: Supervisor of Street and Storm Water System

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 will produce and make available brochures covering topics such as the effect of chemicals and sediment on streams and what can legally be dumped into a storm drain.

Measurable Goals, including frequencies:

The goal of this program is to increase the awareness of impacts of stormwater discharges on water bodies and stopes the public can take to reduce pollutants on stormwater runoff.

Milestones:

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Year 1:

The Public Works Department will obtain the informational material and brochures

Year 2:

The Village will make the informational materials and brochures available at the Village Hall and Public Works Department

Year 3:

Same as Year 2

Year 4:

Same as Year 2

Year 5:

Same as Year 2

A.2 Speaking Engagement

Brief Description of BMP:

Stormwater Management discussions held through the Suburban Public Works Directors Association meetings

Measurable Goals, including frequencies:

Describe the technical spectrum of engineering and legal solutions for various stormwater processes. Also design resources, sample ordinances and inter-governmental agreements, funding opportunities and GIS resources

Milestones:

Year 1:

Attend monthly meetings of the Suburban Public Works Directors Association which raise awareness for local government officials to help respond to various stormwater management problems

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Same as Year 1

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A.3 Public Service Announcement

Brief Description of BMP:

The Village will include a stormwater and/or ambient water quality related article once per year in the Village's newsletter

Measurable Goals, including frequencies:

The goal of this program is to increase the awareness of impacts of stormwater discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff.

Milestones:

Year 1:

The Village will include a stormwater and/or ambient water quality related article in the Village's newsletter each year

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Same as Year 1

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A.4 Community Event

Brief Description of BMP:

Rainwater and Drainage Information Event put on by the Village Committees to raise awareness for residents

Measurable Goals, including frequencies:

Hold an annual event to promote awareness

Milestones:

Year 1:

The Village will host events in which stormwater management will be discussed

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Same as Year 1

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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 will create a website link under the Public Works Department on the Village's website that contains the informational material and brochure from the above BMP A.1

Measurable Goals, including frequencies:

The goal of this program is to increase the awareness of impacts of stormwater discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff.

Milestones:

Year 1:

The Village will create the website link under the Public Works Department on the Village's website.

Year 2:

The Public Works Department will monitor the website link(s) and update as new information is available.

Year 3:

Same as Year 2

Year 4:

Same as Year 2

Year 5:

Same as Year 2

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B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

- B.1 Public Panel
- 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:

The Village accepts reporting by residents of potential ordinance violations and stormwater relief

Measurable Goals, including frequencies:

The Village Stormwater Resource Committee meets quarterly to discuss stormwater issues

Milestones:

Year 1:

Resident Committee members discuss flooding problems and subsequent mitigation

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Same as Year 1

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- B.6. Program Involvement
- B.7 Other Public Involvement

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 current sewer map, and will be updating it over the next 5 years as part of a Village-wide program.

Measurable Goals, including frequencies:

The Village Board approved the 5 year program contract with RedZone Robotics to televise the Village sewer system

Milestones:

Year 1:

Village contracts with RedZone Robotics to televise all Village sewers, Village will update any information necessary in Auto-Cad for map updates

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Final year of the program

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

Brief Description of BMP:

The Village will develop an Ordinance to prohibit non-stormwater discharges to any storm sewer within the Village or under the jurisdiction of the Village and will establish fines for noncompliance

Measurable Goals, including frequencies:

The goal of this program is to eliminate non-stormwater discharges to the storm sewer system

Milestones:

Year 1:

The Village will draft Ordinance revision based on the Cook County Stormwater Ordinance

Year 2:

The Village will revise and approve Ordinance revision

Year 3:

The Village will enforce the Ordinance revision

Year 4:

Same as Year 3

Year 5:

Same as Year 3

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C.3 Detection/Elimination Prioritization Plan (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Public Works Department will develop procedures for tracking reports of possible illicit discharges to the storm sewer system and establish guidelines for tracking, investigating and eliminating the illicit discharges

Measurable Goals, including frequencies:

The goal of this program is to develop procedures for tracking, investigating and eliminating illicit discharges to the storm sewer system

Milestones:

Year 1:

The Public Works Department will develop procedures for cataloging all reports of illicit discharges

Year 2:

The Public Works Department will develop a procedures for investigating reports of illicit discharges to the storm sewer system

Year 3:

Same as Year 2

Year 4:

The Public Works Department will enforce the proposed Ordinance guidelines for eliminating illicit discharges once they are reported and investigated

Year 5:

Same as Year 4

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

Brief Description of BMP:

Same as BMP C.3

Measurable Goals, including frequencies:

Same as BMP C.3

Milestones:

Year 1:

Same as BMP C.3

Year 2:

Same as BMP C.3

Year 3:

Same as BMP C.3

Year 4:

Same as BMP C.3

Year 5:

Same as BMP C.3

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

Brief Description of BMP:

Same as BMP C.3

Measurable Goals, including frequencies:

Same as BMP C.3

Milestones:

Year 1:

Same as BMP C.3

Year 2:

Same as BMP C.3

Year 3:

Same as BMP C.3

Year 4:

Same as BMP C.3

Year 5:

Same as BMP C.3

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- 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:

The Public Works Department inspects all outfalls for illicit discharges at least 4 times per year

Measurable Goals, including frequencies:

Public Works staff physically inspects all outfalls and records condition. Makes repairs as necessary.

Milestones:

Year 1:

Public Works staff inspects all outfalls within Village limits, recording condition and repairing/cleaning as necessary

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Same as Year 1

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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:

Same as BMP A.6

Measurable Goals, including frequencies:

Same as BMP A.6

Milestones:

Year 1:

Same as BMP A.6

Year 2:

Same as BMP A.6

Year 3:

Same as BMP A.6

Year 4:

Same as BMP A.6

Year 5:

Same as BMP A.6

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C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

[Empty box for 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:

The Village shall enact an Ordinance for construction sites requiring use of specific stormwater and erosion control based on Cook County Stormwater Ordinance

Measurable Goals, including frequencies:

The goal of this BMP is to have all sediment and erosion control measures for developments within Village & County regulations

Milestones:

Year 1:

The Village will draft language for the Ordinance

Year 2:

The Village will enact the Ordinance

Year 3:

The Village will enforce the Ordinance

Year 4:

Same as Year 3

Year 5:

Same as Year 3

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- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village has a Site Plan Review Procedure included in its Project Management Process

Measurable Goals, including frequencies:

The Site Plan Review, comprised of Village staff, meets within 15 days of receipt of the complete application. The Committee then makes a report on their conclusions that is presented to the Plan Commission for consideration and a final approval by the Village Board. If approved, the application then goes through the permitting, inspections and finally a certificate of occupancy.

Milestones:

Year 1:

Follow Site Plan Review procedure as outlined in the Village of Homewood Project Management Process

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Year 5:

Same as Year 1

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D.5 Public Information Handling Procedures

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

Brief Description of BMP:

The Village Engineer currently inspects construction sites within the Village to ensure that the proper erosion control and sedimentation measures are in place

Measurable Goals, including frequencies:

The goal of this BMP is to ensure that construction sites are following the proper erosion control and sedimentation control practices.

Milestones:

Year 1:

The Village Engineer will continue site inspections

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Same as Year 1

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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:

Post construction runoff control ordinance & maintenance of storm water control facilities

Measurable Goals, including frequencies:

Milestones:

Year 1:

The Village Engineer will perform a final inspection

Year 2:

Year 3:

Year 4:

Year 5:

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E.3 Long Term O & M Procedures

E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Pre-construction review conducted through site plan review and final permit review

Measurable Goals, including frequencies:

The Village Engineer (or consultant) reviews all development and redevelopment plans for the use of structural and nonstructural stormwater BMPs when appropriate

Milestones:

Year 1:

The Village Engineer will continue to review stormwater BMPs within the site development plans

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Same as Year 1

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E.5 Site Inspections During Construction (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village Engineer (or consultant) reviews all development and redevelopment plans for the use of structural and nonstructural stormwater BMPs when appropriate

Measurable Goals, including frequencies:

The goal of this BMP is to include the review of stormwater BMPs into the review of site development plans

Milestones:

Year 1:

The Village Engineer will continue to review stormwater BMPs within the site development plans

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Same as Year 1

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E.6 Post-Construction Inspections

Same as BMP E.5

Measurable Goals, including frequencies:

Same as BMP E.5

Milestones:

Year 1:

Same as BMP E.5

Year 2:

Same as BMP E.5

Year 3:

Same as BMP E.5

Year 4:

Same as BMP E.5

Year 5:

Same as BMP E.5

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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)

The Public Works Department will hand out literature and/or provide in-house presentation that provide guidance and procedures for employees to reduce or eliminate pollutant discharge to the storm sewer system

Measurable Goals, including frequencies:

The goal of this BMP is to educate Public Works employees of current practices that contribute to stormwater pollution and to develop new procedures that will eliminate pollutant discharge to the storm sewer system

Milestones:

Year 1:

The Public Works Department will identify current activities that contribute to the discharge of pollutants to the storm water system

Year 2:

The Public Works Department will identify educational material and develop new procedures and/or develop new procedures that will eliminate pollutant discharge to the storm sewer

Year 3:

Same as Year 2

Year 4:

The Public Works Department will begin to distribute educational material and give in-house presentations on a yearly basis to the employees

Year 5:

Same as Year 4

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

Brief Description of BMP:

The Public Works Department will revise procedures to require routine inspections of ponds, streams and storm sewer outfalls once every three years by staff and records will be kept on file of the findings.

Measurable Goals, including frequencies:

The goal of this BMP will be to require inspections of ponds, streams and storm outfalls once every three years

Milestones:

Year 1:

The Public Works Department will revise procedures and create inspection forms

Year 2:

Same as Year 1

Year 3:

The Public Works Department will begin the inspection program and the first round of inspections should be completed by Year 5

Year 4:

See Year 3

Year 5:

See Year 3

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F.3 Municipal Operations Storm Water Control

Brief Description of BMP:

Village Street Sweeping Program

Measurable Goals, including frequencies:

To reduce sediment in storm sewer pipes and reduce street level flooding

Milestones:

Year 1:

The Village contracts with a sweeping company to have the entire village street system swept multiple times per year

Year 2:

Same as Year 1

Year 3:

Same as Year 1

Year 4:

Same as Year 1

Year 5:

Same as Year 1

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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 D. Schaefer

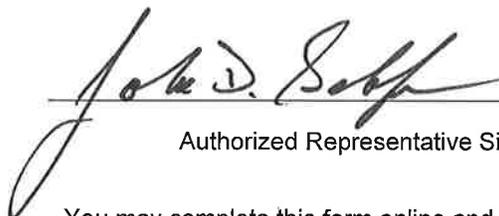
Director of Public Works

10/17/13

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