



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 Harwood Heights
2. MS4 Mailing Address: 7300 W. Wilson Ave.
City: Harwood Heights 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

6. Area of land that drains to your MS4 in square miles: 0.3
7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
Latitude: 41 58 1.64 Longitude: 87 49 1.46
Degrees Minutes Seconds Degrees Minutes Seconds
8. Name(s) of known receiving waters
N/A

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

Name: George Assimakpoulos Title: Public Works Project Manager Phone: 708-867-7206
Area of Responsibility: Overall Implementation

Name: Christopher B Burke Eng Ltd Title: Village Consultant Engineer Phone: 847-823-0500
Area of Responsibility: Control Measures 1-6

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:

The Village performs activities that meet the requirements of the Public Education and Outreach minimal control requirements. These activities include BMP's A.1

Measurable Goals (include shared responsibilities)

☒ A.1 Distributed Paper Material

Brief Description of BMP:

The Village will continue to produce and make available calendars with lawn sprinkling requirements.

Measurable Goals, including frequencies:

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

Milestones:

Go to Additional
Pages

Year 1:

The public works department will continue to produce and make the informational calendars.

Year 2:

The public works department will continue to produce and make the informational calendars.

Year 3:

The public works department will continue to produce and make the informational calendars.

Year 4:

The public works department will continue to produce and make the informational calendars.

Year 5:

The public works department will continue to produce and make the informational calendars.

- ☐ A.2 Speaking Engagement
- ☐ A.3 Public Service Announcement
- ☐ A.4 Community Event
- ☐ A.5 Classroom Education Material
- ☐ A.6 Other Public Education

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The Village performs a variety of activities that meet the requirements of the Public Participation and Involvement minimum control measure. These activities include BMP's: B.4 and B.5.

☐ 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:

The Village will hold a public hearing to discuss topics including steps the public can take to reduce pollutants to stormwater runoff or the impacts of stormwater runoff on local water bodies.

Measurable Goals, including frequencies:

The goal is to increase public education and involvement regarding the Village's stormwater management and NDPES program and their knowledge on ways they can help.

Milestones:

Year 1:

Hold a public hearing at least once a year.

Year 2:

Hold a public hearing at least once a year.

Year 3:

Hold a public hearing at least once a year.

Year 4:

Hold a public hearing at least once a year.

Year 5:

Hold a public hearing at least once a year.

Go to Additional
Pages

☒ B.5 Volunteer Monitoring

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

Brief Description of BMP:

The Village coordinates with local volunteer groups to make sure all storm-related questions/complaints are answered.

Measurable Goals, including frequencies:

The goal of this activity is to encourage public volunteering and ensure that all questions/complaints are answered.

Milestones:

Year 1:

The Village will continue to post the Village Hall phone number to answer all storm-water related questions/complaints.

Year 2:

The Village will continue to post the Village Hall phone number to answer all storm-water related questions/complaints.

Year 3:

The Village will continue to post the Village Hall phone number to answer all storm-water related questions/complaints.

The Village will continue to post the Village Hall phone number to answer all storm-water related questions/complaints.

Year 5:

The Village will continue to post the Village Hall phone number to answer all storm-water related questions/complaints.

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Pages

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

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

The Village and Cook County perform a variety of activities that meet the requirements of the Illicit Discharge Detection and Elimination minimum control measure. These activities include BMP's: C.1, C.2, C.3, C.4, C.5, and C.7.

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 currently has a storm sewer map.

Measurable Goals, including frequencies:

The goal of this program is to develop a storm sewer map for the Village to allow for quicker, more accurate tracing procedures.

Milestones:

Year 1:

The Public Works Department will continue to update the map as needed.

Year 2:

The Public Works Department will continue to update the map as needed.

Year 3:

The Public Works Department will continue to update the map as needed.

Year 4:

The Public Works Department will continue to update the map as needed.

Year 5:

The Public Works Department will continue to update the map 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)

The Village and County have ordinances in place to prohibit non-stormwater discharges to the municipal separate storm sewer system.

Measurable Goals, including frequencies:

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

Milestones:

Year 1:

The Village will continue to enforce the regulatory control measures to prohibit or eliminate non-stormwater discharges.

Year 2:

The Village will continue to enforce the regulatory control measures to prohibit or eliminate non-stormwater discharges.

Year 3:

The Village will continue to enforce the regulatory control measures to prohibit or eliminate non-stormwater discharges.

Year 4:

The Village will continue to enforce the regulatory control measures to prohibit or eliminate non-stormwater discharges.

Year 5:

The Village will continue to enforce the regulatory control measures to prohibit or eliminate non-stormwater discharges.

[Go to Additional Pages](#)

☒ 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 Village has procedures for handling the report of a possible illicit discharge to the storm sewer system. The Village also has procedures for tracking reports of illicit discharges and the enforcement measures to facilitate the elimination of illicit discharges once they are discovered, tracked, and investigated.

Measurable Goals, including frequencies:

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

Milestones:

Year 1:

The Village will continue the illicit discharge procedures.

Year 2:

The Village will continue the illicit discharge procedures.

Year 3:

The Village will continue the illicit discharge procedures.

Year 4:

The Village will continue the illicit discharge procedures.

Year 5:

The Village will continue the illicit discharge procedures.

[Go to Additional Pages](#)

☐ C.4 Illicit Discharge Tracing Procedures

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

The Village has procedures for handling the report of possible illicit discharge to the storm sewer system. The Village also has procedures for tracking reports of illicit discharges and the enforcement measures the Land Development Code to facilitate the elimination of illicit discharges once they are discovered, tracked, and investigated.

Measurable Goals, including frequencies:

The goal of this program is to develop a procedure for tracking, investigating, and elimination illicit discharges to the storm sewer system.

Milestones:

Year 1:

The Village will continue the illicit discharge procedures.

Year 2:

The Village will continue the illicit discharge procedures.

Year 3:

The Village will continue the illicit discharge procedures.

Year 4:

The Village will continue the illicit discharge procedures.

Year 5:

The Village will continue the illicit discharge procedures.

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:

The Village will perform an annual inspection of all MS4 outfalls during dry weather conditions.

Measurable Goals, including frequencies:

The goal of this activity is to identify outfalls with potential illicit discharges.

Milestones:

Year 1:

The Village will continue to perform annual inspections

Year 2:

The Village will continue to perform annual inspections

Year 3:

The Village will continue to perform annual inspections

Year 4:

The Village will continue to perform annual inspections

Year 5:

The Village will continue to perform annual inspections

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:

The Village performs a variety of activities that meet the requirements of the Construction Site Runoff Control minimum control measure. This program relates to BMP's: D.1, D.2, D.4, D.5, and D.6.

☒ 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 has ordinances and procedures in place that require construction site runoff controls. These procedures include review of the site development plans by qualified staff and inspection/enforcement procedures.

Measurable Goals, including frequencies:

The goal of these activities is to reduce or prevent the discharge of pollutants from construction sites to the municipal separate storm sewer system.

Milestones:

Year 1:

The Village will continue the construction site runoff control program.

Year 2:

The Village will continue the construction site runoff control program.

Year 3:

The Village will continue the construction site runoff control program.

Year 4:

The Village will continue the construction site runoff control program.

Year 5:

The Village will continue the construction site runoff control 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:

The Village has ordinances and procedures in place that require construction site runoff controls. These procedures include review of the site development plans by qualified staff and inspection/enforcement procedures.

Measurable Goals, including frequencies:

The goal of these activities is to reduce or prevent the discharge of pollutants from construction sites to the municipal separate storm sewer system.

Milestones:

Year 1:

The Village will continue the construction site runoff control program.

Year 2:

The Village will continue the construction site runoff control program.

Year 3:

The Village will continue the construction site runoff control program.

Year 4:

The Village will continue the construction site runoff control program.

The Village will continue the construction site runoff control program.

Go to Additional
Pages

☐ 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 ordinances and procedures in place that require construction site runoff controls. These procedures include review of the site development plans by qualified staff and inspection/enforcement procedures.

Measurable Goals, including frequencies:

The goal of these activities is to reduce or prevent the discharge of pollutants from construction sites to the municipal separate storm sewer system.

Milestones:

Year 1:

The Village will continue the construction site runoff control program.

Year 2:

The Village will continue the construction site runoff control program.

Year 3:

The Village will continue the construction site runoff control program.

Year 4:

The Village will continue the construction site runoff control program.

Year 5:

The Village will continue the construction site runoff control program.

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:

The Village has procedures in place for addressing reports from residents to construction site runoff.

Measurable Goals, including frequencies:

The Village will continue to address the reporting of problems related to construction site runoff.

Milestones:

Year 1:

The Village will continue the program to address reports related to construction site runoff control ideas.

Year 2:

The Village will continue the program to address reports related to construction site runoff control ideas.

Year 3:

The Village will continue the program to address reports related to construction site runoff control ideas.

Year 4:

The Village will continue the program to address reports related to construction site runoff control ideas.

Year 5:

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:

The Village has ordinances and procedures in place that require construction site runoff controls. These procedures include review of the site development plans by qualified staff and inspection/enforcement procedures.

Measurable Goals, including frequencies:

The goal of these activities is to reduce or prevent the discharge of pollutants from construction sites to the municipal separate storm sewer system.

Milestones:

Year 1:

The Village will continue the construction site runoff control program.

Year 2:

The Village will continue the construction site runoff control program.

Year 3:

The Village will continue the construction site runoff control program.

Year 4:

The Village will continue the construction site runoff control program.

Year 5:

The Village will continue the construction site runoff control program.

Go to Additional
Pages

☐ D.7 Other Construction Site Runoff Controls

Qualifying Local Programs:

The Village performs a variety of activities that meet the requirements of the Post-Construction Runoff Control minimum control measure. This relates to BMP's: E.2, E.3, E.4, E.5, and E.6.

Measurable Goals (include shared responsibilities)

☐ E.1 Community Control Strategy

☒ E.2 Regulatory Control Program

Brief Description of BMP:

The Village has ordinances and procedures in place that protect water quality and reduce the discharge of pollutants by controlling post-construction site runoff. These procedures are amendable to modification due to climate change and include review of BMP designs by qualified staff and inspection/enforcement during and after construction.

Measurable Goals, including frequencies:

The goal of these activities is to reduce or prevent the discharge of pollutants from construction sites to the municipal separate storm sewer system.

Milestones:

Year 1:

The Village will continue the post-construction site runoff control program.

Year 2:

The Village will continue the post-construction site runoff control program.

Year 3:

The Village will continue the post-construction site runoff control program.

Year 4:

The Village will continue the post-construction site runoff control program.

Year 5:

The Village will continue the post-construction site runoff control program.

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)

The Village has procedures in place to protect water quality and reduce the discharge of pollutants by controlling post-construction site runoff. These procedures include the review of the BMP designs by qualified staff and inspection/enforcement during and after construction.

The Village in accordance with the MWRDGC WMO guidelines has procedures in place requiring the identification and responsible entity for long term maintenance of post construction BMPs required for development.

Measurable Goals, including frequencies:

The Village will continue these activities during the permitting process to identify and develop long term maintenance plans of BMPs and to reduce or prevent the discharge of pollutants from construction sites to the municipal separate storm sewer system.

Milestones:

Year 1:

The Village will continue the post construction runoff program.

Year 2:

The Village will continue the post construction runoff program.

Year 3:

The Village will continue the post construction runoff program.

Year 4:

The Village will continue the post construction runoff program.

Year 5:

The Village will continue the post construction runoff program.

Go to Additional Pages

☒ 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:

The Village has ordinances and procedures in place that protect water quality and reduce the discharge of pollutants by controlling post-construction site runoff. These procedures include review of BMP designs by qualified staff and inspection/enforcement during and after construction.

Measurable Goals, including frequencies:

The goal of these activities is to reduce or prevent the discharge of pollutants from construction sites to the municipal separate storm sewer system.

Milestones:

Year 1:

The Village will continue the post-construction site runoff control program.

Year 2:

The Village will continue the post-construction site runoff control program.

Year 3:

The Village will continue the post-construction site runoff control program.

Year 4:

The Village will continue the post-construction site runoff control program.

Year 5:

The Village will continue the post-construction site runoff control program.

Go to Additional Pages

Brief Description of BMP:

The Village has ordinances and procedures in place that protect water quality and reduce the discharge of pollutants by controlling post-construction site runoff. These procedures include review of BMP designs by qualified staff and inspection/enforcement during and after construction.

Measurable Goals, including frequencies:

The goal of these activities is to reduce or prevent the discharge of pollutants from construction sites to the municipal separate storm sewer system.

Milestones:

Year 1:

The Village will continue the post-construction site runoff control program.

Year 2:

The Village will continue the post-construction site runoff control program.

Year 3:

The Village will continue the post-construction site runoff control program.

Year 4:

The Village will continue the post-construction site runoff control program.

Year 5:

The Village will continue the post-construction site runoff control program.

Go to Additional Pages

☒ E.6 Post-Construction Inspections

Brief Description of BMP:

The Village has ordinances and procedures in place that protect water quality and reduce the discharge of pollutants by controlling post-construction site runoff. These procedures include review of BMP designs by qualified staff and inspection/enforcement during and after construction.

Measurable Goals, including frequencies:

The goal of these activities is to reduce or prevent the discharge of pollutants from construction sites to the municipal separate storm sewer system.

Milestones:

Year 1:

The Village will continue the post-construction site runoff control program.

Year 2:

The Village will continue the post-construction site runoff control program.

Year 3:

The Village will continue the post-construction site runoff control program.

Year 4:

The Village will continue the post-construction site runoff control program.

Year 5:

The Village will continue the post-construction site runoff control program.

Go to Additional Pages

☐ E.7 Other Post-Construction Runoff Controls

measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The Village performs a variety of activities that meet the requirements of the Pollution Prevention/Good Housekeeping minimum control measure. This relates to BMPs: F.1, F.2, F.3, F.4, F.5, and F.6.

☒ F.1 Employee Training Program

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

Brief Description of BMP:

The Village will provide training and other presentations that provide guidance and procedures for employees and vendors to reduce or eliminate the discharges of pollutants from Village owned facilities and activities to the storm sewer system.

Measurable Goals, including frequencies:

The Village will continue to educate Public Works employees and vendors of current practices that contribute to storm water pollution and/or to develop new procedures and make revisions to existing procedures that will curtail the discharge of pollutants to storm sewer systems by Public Works employees, annually.

Milestones:

Year 1:

The Village will continue the pollution prevention and good housekeeping program to reduce or prevent the discharge of pollutants from municipal activities to the storm sewer system.

Year 2:

The Village will continue the pollution prevention and good housekeeping program to reduce or prevent the discharge of pollutants from municipal activities to the storm sewer system.

Year 3:

The Village will continue the pollution prevention and good housekeeping program to reduce or prevent the discharge of pollutants from municipal activities to the storm sewer system.

Year 4:

The Village will continue the pollution prevention and good housekeeping program to reduce or prevent the discharge of pollutants from municipal activities to the storm sewer system.

Year 5:

The Village will continue the pollution prevention and good housekeeping program to reduce or prevent the discharge of pollutants from municipal activities to the storm sewer system.

Go to Additional
Pages

☒ F.2 Inspection and Maintenance Program

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

The Village has procedures and inspections forms for the routine inspections and cleaning of catch basins and street sweeping.

Measurable Goals, including frequencies:

The goal is to identify and repair any stormwater issues with the municipal separate stormwater sewer system.

Milestones:

Year 1:

The Village will continue with the inspection and maintenance program.

Year 2:

The Village will continue with the inspection and maintenance program.

Year 3:

The Village will continue with the inspection and maintenance program.

Year 4:

The Village will continue with the inspection and maintenance program.

Year 5:

The Village will continue with the inspection and maintenance program.

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)

Brief Description of BMP:

The Village has procedures and policies in place to prevent or reduce the discharge of pollutants from municipal operations and actions by determining and scheduling upgrades at maintenance facilities.

Measurable Goals, including frequencies:

The goal is to prevent or reduce the discharge of pollutants to the storm sewer system by municipal operations.

Milestones:

Year 1:

The Village will continue the municipal operations stormwater control program.

Year 2:

The Village will continue the municipal operations stormwater control program.

Year 3:

The Village will continue the municipal operations stormwater control program.

Year 4:

The Village will continue the municipal operations stormwater control program.

Year 5:

The Village will continue the municipal operations stormwater control program.

Go to Additional Pages

☒ F.4 Municipal Operations Waste Disposal (You may need to go to the next page to fill in this information)

The Village has procedures and policies to require the appropriate disposal of municipal generated wastes.

Measurable Goals, including frequencies:

The Village will continue the municipal operations waste control program to curtail the discharge of pollutants to storm sewer systems by Public Works employees.

Milestones:

Year 1:

The Village will continue the municipal waste operations control program.

Year 2:

The Village will continue the municipal waste operations control program.

Year 3:

The Village will continue the municipal waste operations control program.

Year 4:

The Village will continue the municipal waste operations control program.

Year 5:

The Village will continue the municipal waste operations control program.

Go to Additional
Pages

☒ F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village ordinances require the appropriate management of development and other uses within special flood hazard areas.

Measurable Goals, including frequencies:

The Village will continue to enforce the ordinance regarding potential uses of the special flood hazard area to limit potential for the discharge of contaminants to the storm sewer system.

Milestones:

Year 1:

The Village will continue the special flood hazard area development and use requirements.

Year 2:

The Village will continue the special flood hazard area development and use requirements.

Year 3:

The Village will continue the special flood hazard area development and use requirements.

Year 4:

The Village will continue the special flood hazard area development and use requirements.

Year 5:

The Village will continue the special flood hazard area development and use requirements.

Go to Additional
Pages

☒ F.6 Other Municipal Operations Controls (You may need to go to the next page to fill in this information)

The Village has procedures regarding salt storage and application procedures and make changes as necessary.

Measurable Goals, including frequencies:

The goal is to prevent or reduce the discharge of pollutants to the storm sewer system by salt storage and application.

Milestones:

Year 1:

The Village will make changes to the salt storage and application procedures as necessary.

Year 2:

The Village will make changes to the salt storage and application procedures as necessary.

Year 3:

The Village will make changes to the salt storage and application procedures as necessary.

Year 4:

The Village will make changes to the salt storage and application procedures as necessary.

Year 5:

The Village will make changes to the salt storage and application procedures as necessary.

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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)).

Arlene Jezierny

Mayor, Village of Harwood Heights

3-20-19

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

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Add Another BMP

Delete Last Entry

D. Construction Site Runoff Control

BMP Number

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Add Another BMP

Delete Last Entry

E. Post-Construction Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

F. Pollution Prevention/Good

BMP Number

Add Another BMP

Delete Last Entry