



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4's)

Part I. Municipal (MS4) Contact Information

1. Name of Municipality: Village of Hoffman Estates MS4 #: ILR40 0210
 Population (based on 2010 census): 52,271 (2015)
2. MS4 Mailing Address: 1900 Hassell Road City: Hoffman Estates, IL Zip: 60169
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)
 Name: Alan Wenderski Title: Director of Engineering Division
 Phone: 847-252-5800 Email Address: alan.wenderski@hoffmanestates.org

General Information

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

Latitude: 42 03 52 Longitude: -88 08 18
 Degrees Minutes Seconds Degrees Minutes Seconds

5. Community Type: Village Other: _____

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

City/Village	Township	County
		Cook County
		Kane County

7. Area of land within your MS4 in square miles: 22.3 sq mi
8. Percent of MS4 served by combined sewer: 0% Percent of MS4 served by separate sewer: 100%

Impaired Waters

The most recent 303(d) list may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx>. Information regarding TMDLs may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/default.aspx>.

9.

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Poplar Creek East Branch	<input type="radio"/> Yes <input type="radio"/> No
Salt Creek West Branch Tributary A	<input type="radio"/> Yes <input type="radio"/> No
Poplar Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No
Poplar Creek Tributary A	<input type="radio"/> Yes <input type="radio"/> No
Poplar Creek Railroad Tributary	<input type="radio"/> Yes <input type="radio"/> No
Spring Creek	<input type="radio"/> Yes <input type="radio"/> No
Poplar Creek Schaumburg Branch	<input type="radio"/> Yes <input type="radio"/> No
Salt Creek Tributary D	<input type="radio"/> Yes <input type="radio"/> No
Salt Creek Tributary B	<input type="radio"/> Yes <input type="radio"/> No
Salt Creek Upper Reach	<input type="radio"/> Yes <input type="radio"/> No

9a. If impaired, which potential causes and source?

Causes: Chloride, TSS, Fecal Coliform

Source: Urban runoff

9b. Are the receiving waterbodies included in an approved TMDL or alternate water quality management plan? Yes No

9c. Is the MS4 community included in the chloride variance? Yes No

Program Responsibility

10. Shared Responsibility

Is your MS4 responsible for any permit requirements of another MS4 community? Yes No

Does your MS4 Community rely on another MS4 to satisfy any of the permit requirements? Yes No

If yes: Which MS4 community?: DuPage River Salt Creek Workgroup

Which minimum control measurements is the other MS4 responsible for?

Public Education and Outreach

Construction Site Runoff Control

Public Participation/Involvement

Post-Construction Runoff Control

Illicit Discharge Detection and Elimination

Pollution Prevention/Good Housekeeping

11. Co-Permittee

Is your MS4 Community a Co-Permittee with another MS4 Community? Yes No

12. Other contacts responsible for implementation or coordination of Stormwater Management Program

Name: Joseph Nebel

Title: Director of Public Works

Phone: 847-490-6800

Email: joseph.nebel@hoffmanestates.org

Area of Responsibility: A.1, A.4, B.7, C.1, C.3, C.7, C.9, E.3, F.1, F.2, F.3

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

Approximate date first implemented: 2003 Frequency of each BMP program: Annually

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP

The Village of Hoffman Estates publishes stormwater pollution prevention articles in its Village-wide newsletter that is distributed to residents and businesses and posted on the Village website.

Measurable Goals, including frequencies

Publish one (1) stormwater pollution prevention related article annually in the Village-wide newsletter.

Milestones

Year 1:

Publish one (1) stormwater pollution prevention related article annually.

Year 2:

Publish one (1) stormwater pollution prevention related article annually.

Year 3:

Publish one (1) stormwater pollution prevention related article annually.

Year 4:

Publish one (1) stormwater pollution prevention related article annually.

Year 5:

Publish one (1) stormwater pollution prevention related article annually.

Additional Info

BMP Number: _____

- A.2 Speaking Engagement

- A.3 Public Service Announcement

Brief Description of BMP

Provide website and newsletter information on residential and commercial waste and recycling management opportunities including ink and toner cartridge recycling, prescription drug disposal, electronics recycling, household chemical waste collection, holiday string lights collection, CFL and fluorescent bulbs disposal, small battery collection, yard waste collection, and hazardous waste disposal.

Measurable Goals, including frequencies

Announce residential and commercial waste and recycling opportunities through the Village website and newsletter twice a year.

Milestones

Year 1:

Announce residential and commercial waste and recycling opportunities twice a year.

Year 2:

Announce residential and commercial waste and recycling opportunities twice a year.

Year 3: Announce residential and commercial waste and recycling opportunities twice a year.

Year 4: Announce residential and commercial waste and recycling opportunities twice a year.

Year 5: Announce residential and commercial waste and recycling opportunities twice a year.

Additional Info

BMP Number: _____

[Empty text box for additional information]

A.4 Community Event

Brief Description of BMP

The Village Sustainability Commission sponsors a Village Improvement Day annually with the assistance of the Department of Public Works. The event emphasizes cleanup in areas to decrease the amount of waste in the environment that may enter the waterway and storm sewer systems. Information on stormwater pollution prevention is provided to accentuate the event activities.

Measurable Goals, including frequencies

The Village Improvement Day is to be held annually to help create awareness of environmental and stormwater pollution.

Milestones

Year 1: Continue to host Village Improvement Day annually.

Year 2: Continue to host Village Improvement Day annually.

Year 3: Continue to host Village Improvement Day annually.

Year 4: Continue to host Village Improvement Day annually.

Year 5: Continue to host Village Improvement Day annually.

Additional Info

BMP Number: _____

[Empty text box for additional information]

A.5 Classroom Education Material

A.6 Other Public Education

B. Public Participation/Involvement

Approximate date first implemented: 2003 Frequency of each BMP program: Annually

Qualifying Local Programs

[Empty text box for qualifying local programs]

Measurable Goals (include shared responsibilities)

- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6. Program Involvement
- B.7 Other Public Involvement

Brief Description of BMP

The Village informs residents and businesses of contact information to report stormwater related issues in the Village newsletter, on its website and/or a water bill insert.

Measurable Goals, including frequencies

The Village will inform residents and businesses twice a year of contact information to report stormwater related issues.

Milestones

Year 1: Inform residents and businesses twice annually of contact information to report issues.

Year 2: Inform residents and businesses twice annually of contact information to report issues.

Year 3: Inform residents and businesses twice annually of contact information to report issues.

Year 4: Inform residents and businesses twice annually of contact information to report issues.

Year 5: Inform residents and businesses twice annually of contact information to report issues.

Additional Info

BMP Number: _____

C. Illicit Discharge Detection and Elimination

Approximate date first implemented: 2003 _____ Frequency of each BMP program: _____

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

C.1 Sewer Map Preparation

Brief Description of BMP

The village has a GIS-based storm sewer map for the entire Village storm sewer system including the location of all known outfalls to receiving waters into which the Village's separate storm sewer system discharges.

Measurable Goals, including frequencies

Annually review the Village storm sewer map with respect to projects and new development that have occurred, and update map as needed.

Milestones

Year 1:

Review the storm sewer map annually and update as needed.

Year 2:

Review the storm sewer map annually and update as needed.

Year 3:

Review the storm sewer map annually and update as needed.

Year 4:

Review the storm sewer map annually and update as needed.

Year 5:

Review the storm sewer map annually and update as needed.

Additional Info

BMP Number: _____

C.2 Regulatory Control Program

Brief Description of BMP

The Village Code prohibits non-stormwater discharges into the storm sewer system and includes enforcement and penalties for violations.

Measurable Goals, including frequencies

Enforce the Village Code to regulate illicit discharges into the storm sewer system as often when reported or identified.

Milestones

Year 1:

Enforce the Village Code to regulate illicit discharges into the storm sewer system.

Year 2:

Enforce the Village Code to regulate illicit discharges into the storm sewer system.

Year 3:

Enforce the Village Code to regulate illicit discharges into the storm sewer system.

Year 4: Enforce the Village Code to regulate illicit discharges into the storm sewer system.

Year 5: Enforce the Village Code to regulate illicit discharges into the storm sewer system.

Additional Info

BMP Number: _____

[Empty text box for additional information]

C.3 Detection/Elimination Prioritization Plan

Brief Description of BMP

Detection/Elimination Prioritization Plan (C.3) and Visual Dry Weather Screening (C.7) are combined. The Village has developed a program for the detection and elimination of illicit discharges by systematically inspecting and monitoring outfalls and discharges into the storm sewer system.

Measurable Goals, including frequencies

Inspect and monitor outfalls and discharges for the detection and elimination of illicit discharges monthly.

Milestones

Year 1: Inspect and monitor for illicit discharges monthly.

Year 2: Inspect and monitor for illicit discharges monthly.

Year 3: Inspect and monitor for illicit discharges monthly.

Year 4: Inspect and monitor for illicit discharges monthly.

Year 5: Inspect and monitor for illicit discharges monthly.

Additional Info

BMP Number: _____

[Empty text box for additional information]

C.4 Illicit Discharge Tracing Procedures

C.5 Illicit Source Removal Procedures

C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening

Brief Description of BMP

See BMP C.3 above.

Measurable Goals, including frequencies

[Empty text box for measurable goals]

Milestones

Year 1: [Empty text box]

Year 2: [Empty text box]

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

C.8 Pollutant Field Testing

C.9 Public Notification

Brief Description of BMP

The Village informs residents and businesses of contact information to report illegal dumping or illicit discharges in the Village newsletter, on the website and/or on a water bill insert.

Measurable Goals, including frequencies

The Village will inform residents and businesses twice a year of contact information to report illegal dumping or illicit discharges.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

C.10 Other Illicit Discharge Controls

Brief Description of BMP

The Village will use messaged storm inlet grates when replacing existing storm drains through various street improvement projects warning not to dump pollutants into storm drains. The message will be adhesive-applied, pre-cast or stenciled on the metal inlet grate and will state, "No Dumping - Drains to Waterway," or other similar message.

Measurable Goals, including frequencies

Annually review the street projects and include in the plans and specifications the detail necessary to call out the drainage structures to have new grates installed with messaged inlet grates.

Milestones

Year 1:

Year 2: Continue program to replace drainage structures with new messaged inlet grates.

Year 3: Continue program to replace drainage structures with new messaged inlet grates.

Year 4: Continue program to replace drainage structures with new messaged inlet grates.

Year 5: Continue program to replace drainage structures with new messaged inlet grates.

Additional Info

BMP Number: _____

[Empty text box for additional information]

D. Construction Site Runoff Control

Approximate date first implemented: 2003 Frequency of each BMP program: _____

Qualifying Local Programs

[Empty text box for qualifying local programs]

Measurable Goals (include shared responsibilities)

D.1 Regulatory Control Program

Brief Description of BMP

The Village Code, Village Development Standards Manual, and the MWRD WMO act together as the regulatory mechanism to require construction site runoff control.

Measurable Goals, including frequencies

Enforce Village Code and Ordinances for all applicable developments.

Milestones

Year 1: Continue to review and enforce ordinance requirements for all applicable developments.

Year 2: Continue to review and enforce ordinance requirements for all applicable developments.

Year 3: Continue to review and enforce ordinance requirements for all applicable developments.

Year 4: Continue to review and enforce ordinance requirements for all applicable developments.

Year 5: Continue to review and enforce ordinance requirements for all applicable developments.

Additional Info

BMP Number: _____

[Empty text box for additional information]

D.2 Erosion and Sediment Control BMPs

Brief Description of BMP

The Village Code, Village Development Standards Manual, and the MWRD WMO act together as the regulatory mechanism to require erosion and sediment control BMPs.

Measurable Goals, including frequencies

Enforce Village Code and Ordinances for erosion and sediment control BMPs for all applicable developments.

Milestones

Year 1: Continued review and enforcement of erosion and sediment control requirements for all applicable developments.

Year 2: Continued review and enforcement of erosion and sediment control requirements for all applicable developments.

Year 3: Continued review and enforcement of erosion and sediment control requirements for all applicable developments.

Year 4: Continued review and enforcement of erosion and sediment control requirements for all applicable developments.

Year 5: Continued review and enforcement of erosion and sediment control requirements for all applicable developments.

Additional Info

BMP Number: _____

[Empty text box for BMP Number]

D.3 Other Waste Control Program

D.4 Site Plan Review Procedures

Brief Description of BMP

Site plan and MWRD stormwater management permit reviews.

Measurable Goals, including frequencies

Follow site plan review procedures and update as necessary with revisions to Village Ordinances or MWRD WMO.

Milestones

Year 1: Evaluate site plan review procedures and update as necessary.

Year 2: Evaluate site plan review procedures and update as necessary.

Year 3: Evaluate site plan review procedures and update as necessary.

Year 4: Evaluate site plan review procedures and update as necessary.

Year 5: Evaluate site plan review procedures and update as necessary.

Additional Info

BMP Number: _____

[Empty text box for BMP Number]

D.5 Public Information Handling Procedures

D.6 Site Inspection/Enforcement Procedures

Brief Description of BMP

Private and public projects are inspected regularly by the Village Engineering Division for compliance with construction site runoff control measures.

Measurable Goals, including frequencies

Perform inspections and enforce compliance with construction site runoff control measures on a regular basis.

Milestones

Year 1: Regularly perform inspections and enforce compliance of all construction projects.

Year 2: Regularly perform inspections and enforce compliance of all construction projects.

Year 3: Regularly perform inspections and enforce compliance of all construction projects.

Year 4: Regularly perform inspections and enforce compliance of all construction projects.

Year 5: Regularly perform inspections and enforce compliance of all construction projects.

Additional Info

BMP Number: _____

[Empty text box for BMP Number]

D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

[Empty text box for Qualifying Local Programs]

Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy

E.2 Regulatory Control Program

Brief Description of BMP

The Village Code, Village Development Standards Manual, and the MWRD WMO act together as the regulatory mechanism to require post-construction runoff control.

Measurable Goals, including frequencies

Enforce Village Code and Ordinances for all applicable developments.

Milestones

Year 1: Continue to review and enforce ordinance requirements for all applicable developments.

Year 2: Continue to review and enforce ordinance requirements for all applicable developments.

Year 3: Continue to review and enforce ordinance requirements for all applicable developments.

Year 4: Continue to review and enforce ordinance requirements for all applicable developments.

Year 5: Continue to review and enforce ordinance requirements for all applicable developments.

Additional Info

BMP Number: _____

E.3 Long Term O & M Procedures

Brief Description of BMP

The MWRD WMO requires a perpetual maintenance plan for all post-construction runoff control that is recorded on the land title.

Measurable Goals, including frequencies

Ensure long term maintenance is performed by owner through periodic inspections and operation performance.

Milestones

Year 1:

Ensure long term maintenance is performed through periodic inspections and operation performance.

Year 2:

Ensure long term maintenance is performed through periodic inspections and operation performance.

Year 3:

Ensure long term maintenance is performed through periodic inspections and operation performance.

Year 4:

Ensure long term maintenance is performed through periodic inspections and operation performance.

Year 5:

Ensure long term maintenance is performed through periodic inspections and operation performance.

Additional Info

BMP Number: _____

E.4 Pre-Construction Review of BMP Designs

Brief Description of BMP

Review of all site plans and stormwater management permit applications for post-construction BMP designs.

Measurable Goals, including frequencies

Ensure compliance with MWRD WMO design standards for post-construction BMPs.

Milestones

Year 1:

Continue to review and enforce BMP design standards for all applicable developments.

Year 2:

Continue to review and enforce BMP design standards for all applicable developments.

Year 3:

Continue to review and enforce BMP design standards for all applicable developments.

Year 4:

Continue to review and enforce BMP design standards for all applicable developments.

Year 5:

Continue to review and enforce BMP design standards for all applicable developments.

Additional Info

BMP Number: _____

E.5 Site Inspections During Construction

Brief Description of BMP

Private and public projects are inspected regularly by the Village Engineering Division for compliance with site runoff control measures.

Measurable Goals, including frequencies

Perform inspections and enforce compliance with construction site runoff control measures on a regular basis.

Milestones

Year 1: Regularly perform inspections and enforce compliance of all construction projects.

Year 2: Regularly perform inspections and enforce compliance of all construction projects.

Year 3: Regularly perform inspections and enforce compliance of all construction projects.

Year 4: Regularly perform inspections and enforce compliance of all construction projects.

Year 5: Regularly perform inspections and enforce compliance of all construction projects.

Additional Info

BMP Number: _____

E.6 Post-Construction Inspections

Brief Description of BMP

Private and public projects are inspected following completion by the Village Engineering Division for compliance with site runoff control measures.

Measurable Goals, including frequencies

Perform final inspections and enforce compliance with site runoff control measures if not in compliance with approved plans and permitting requirements.

Milestones

Year 1: Perform final site inspection for all applicable developments.

Year 2: Perform final site inspection for all applicable developments.

Year 3: Perform final site inspection for all applicable developments.

Year 4: Perform final site inspection for all applicable developments.

Year 5: Perform final site inspection for all applicable developments.

Additional Info

BMP Number: _____

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Approximate date first implemented: 2003 Frequency of each BMP program: _____

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

F.1 Employee Training Program

Brief Description of BMP

The Village regularly trains employees in ways to prevent or reduce stormwater pollution from municipal activities and to detect and eliminate illicit discharges to the storm sewer system.

Measurable Goals, including frequencies

Provide Village employees annually with seminars or workshops (in-person or virtual) for stormwater pollution prevention for municipal operations and illicit detection and elimination.

Milestones

Year 1:

Continue annual stormwater pollution prevention training for Village employees.

Year 2:

Continue annual stormwater pollution prevention training for Village employees.

Year 3:

Continue annual stormwater pollution prevention training for Village employees.

Year 4:

Continue annual stormwater pollution prevention training for Village employees.

Year 5:

Continue annual stormwater pollution prevention training for Village employees.

Additional Info

BMP Number: _____

F.2 Inspection and Maintenance Program

Brief Description of BMP

The Village conducts a regular storm sewer inspection and maintenance program designed to reduce pollutant runoff from municipal operations. The program includes the following components; regular cleaning and maintenance of drainage structures and as needed cleaning and repair of storm sewer lines. The Village maintains and inspects all Village-owned detention facilities, outfall structures, waterways, and storm sewers and related drainage structures.

Measurable Goals, including frequencies

Continually inspect and maintain the Village-owned storm sewer system.

Milestones

Year 1:

Continue conducting formal inspection and maintenance program.

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

F.3 Municipal Operations Storm Water Control

Brief Description of BMP

The Village has a street sweeping program and offers residents a weekly curbside yard waste collection service from April through November.

Measurable Goals, including frequencies

Continue street sweeping program and curbside yard waste collection service.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

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

BMPs Currently Implemented and Proposed

BMP Number	Location

Approximate Pollutant Reduction Resulting from each BMP

BMP Number	Pollutant	Reduction

Instream Monitoring Program

Is there an instream monitoring program currently in place? Yes No

Is an instream monitoring program currently being proposed? Yes No

Sediment Monitoring

Is sediment monitoring currently taking place? Yes No

Sample Monitoring of Outfalls

Is sample monitoring of outfalls currently taking place? Yes No

Other Monitoring

Describe other types of monitoring implemented or proposed to evaluate the BMP effectiveness or water quality impact of stormwater.

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)).

Alan Wenderski

Authorized Representative Name

Director of Engineering Division

Title



Authorized Representative Signature

11/15/21

Date

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

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.