



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 Streamwood MS4 #: ILR400456
 Population (based on 2010 census): 39,228
2. MS4 Mailing Address: 565 S. Bartlett Road City: Streamwood, IL Zip: 60107
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)
 Name: Matt Mann Title: Director of Public Works
 Phone: 630-736-3850 Email Address: mmanm@streamwood.org

General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
 Latitude: 42 01 00 Longitude: 88 11 00
 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
Streamwood	Hanover	Cook

7. Area of land within your MS4 in square miles: Less than 1
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?
South Branch Poplar Creek	<input type="radio"/> Yes <input checked="" type="radio"/> No
West Branch DuPage River	<input checked="" type="radio"/> Yes <input type="radio"/> No
Brewster Creek Tributary	<input type="radio"/> Yes <input checked="" type="radio"/> No

- 9a. If impaired, which potential causes and source?
 Causes: Chloride, TSS, TDS, DO, Fecal Coliform Source: Urban runoff, other

- 9b. Are the receiving waterbodies included in an approved TMDL or alternate water quality management plan? Yes No
 If yes, what measures to comply with the TMDL waste load allocation (WLA) are being implemented or are planned?

The BMPs in the Village's Stormwater Program Management Plan.

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

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: Matt Mann Title: Director of Public Works

Phone: 630-736-3850 Email: mmanm@streamwood.org

Area of Responsibility: MS4 Program

Add a row

Delete last row

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: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

The Village participates in Cook County and Metropolitan Water Reclamation District (MWRD) efforts to provide water quality education and information. This includes written materials such as brochures, as well as links to materials on the Village and MWRD website. The Village is a member of the DuPage River Salt Creek Workgroup, which provides local watershed area information on its website.

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP

Village newsletters periodically include information regarding material recycling, prescription drug drop-off programs, storm and flood safety information, inlet maintenance information, water quality/illegal dumping information and parkway tree information.

Measurable Goals, including frequencies

Include pollution prevention information in newsletters or on website annually.

Milestones

Year 1: Provide pollution prevention information in newsletters or on website.

Year 2: Provide pollution prevention information in newsletters or on website.

Year 3: Provide pollution prevention information in newsletters or on website.

Year 4: Provide pollution prevention information in newsletters or on website.

Year 5: Provide pollution prevention information in newsletters or on website.

Additional Info

BMP Number: _____

Add a row

Delete last row

A.2 Speaking Engagement

A.3 Public Service Announcement

A.4 Community Event

Brief Description of BMP

Host Streamwood Environmental Education Day (SEED) and Arbor Day event to distribute pollution prevention and recycling information.

Measurable Goals, including frequencies

Host SEED and Arbor Day once per year.

Milestones

Year 1: Host SEED and Arbor Day.

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

Add a row

Delete last row

A.5 Classroom Education Material

A.6 Other Public Education

B. Public Participation/Involvement

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

B.1 Public Panel

Brief Description of BMP

Measurable Goals, including frequencies

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

Add a row

Delete last row

B.2 Educational Volunteer

B.3 Stakeholder Meeting

Brief Description of BMP

Natural Resource Conservancy Commission - public group to review Village efforts and promote environmental efforts including recycling and water quality.

Measurable Goals, including frequencies

Meet, volunteer and host events annually.

Milestones

Year 1: Meet, volunteer and host events.

Year 2: Meet, volunteer and host events.

Year 3: Meet, volunteer and host events.

Year 4: Meet, volunteer and host events.

Year 5: Meet, volunteer and host events.

Additional Info

BMP Number: _____

Add a row

Delete last row

B.4 Public Hearing

B.5 Volunteer Monitoring

B.6. Program Involvement

Brief Description of BMP

MS4 Program documents and contact information on Village website.

Measurable Goals, including frequencies

Post MS4 Program documents (NOI, SMPP, annual reports) and contact information on Village website annually, for residents to provide input or voice concerns about water quality issues.

Milestones

Year 1: Post MS4 Program documents and contact information on Village website.

Year 2: Post MS4 Program documents and contact information on Village website.

Year 3: Post MS4 Program documents and contact information on Village website.

Year 4: Post MS4 Program documents and contact information on Village website.

Year 5: Post MS4 Program documents and contact information on Village website.

Additional Info

BMP Number: _____

Add a row

Delete last row

B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

C.1 Sewer Map Preparation

Brief Description of BMP

Maintain current atlas of storm sewer system.

Measurable Goals, including frequencies

Inventory and update storm sewer system map annually.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

Add a row

Delete last row

C.2 Regulatory Control Program

Brief Description of BMP

The Village has adopted and enforces its local ordinances, which provide the regulatory authority to detect, investigate and eliminate potential illicit discharges. The Village reviews the ordinances and updates its program as necessary.

Measurable Goals, including frequencies

Review ordinances annually and enforce.

Milestones

Year 1: Review and update as needed.

Year 2: Review and update as needed.

Year 3: Review and update as needed.

Year 4: Review and update as needed.

Year 5: Review and update as needed.

Additional Info

BMP Number: _____

Add a row

Delete last row

C.3 Detection/Elimination Prioritization Plan

C.4 Illicit Discharge Tracing Procedures

Brief Description of BMP

The Village identifies illicit discharges through dry weather screening, regular storm sewer maintenance, and public reporting. Spills are responded to by Public Works, with support by local fire department staff if needed, and emergency notification to Illinois EPA and local authorities based on the situation.

Measurable Goals, including frequencies

Implement illicit discharge procedures annually.

Milestones

Year 1: Implement illicit discharge procedures.

Year 2: Implement illicit discharge procedures.

Year 3: Implement illicit discharge procedures.

Year 4: Implement illicit discharge procedures.

Year 5: Implement illicit discharge procedures.

Additional Info

BMP Number: _____

Add a row

Delete last row

C.5 Illicit Source Removal Procedures

Brief Description of BMP

Removing illicit discharges to the storm drain system.

Measurable Goals, including frequencies

Disconnect any illicit discharge source that can be identified.

Milestones

Year 1: Implement illicit discharge removal.

Year 2: Implement illicit discharge removal.

Year 3: Implement illicit discharge removal.

Year 4: Implement illicit discharge removal.

Year 5: Implement illicit discharge removal.

Additional Info

BMP Number: _____

[Empty text box for additional information]

Add a row

Delete last row

C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening

Brief Description of BMP

Screen outfalls and storm structures for signs of illicit discharges.

Measurable Goals, including frequencies

Screen outfalls and structures annually.

Milestones

Year 1: Screen 50% of outfalls and 10% of other structures annually.

Year 2: Screen 50% of outfalls and 10% of other structures annually.

Year 3: Screen 50% of outfalls and 10% of other structures annually.

Year 4: Screen 50% of outfalls and 10% of other structures annually.

Year 5: Screen 50% of outfalls and 10% of other structures annually.

Additional Info

BMP Number: _____

[Empty text box for additional information]

Add a row

Delete last row

C.8 Pollutant Field Testing

C.9 Public Notification

C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

The Village enforces the Cook County Stormwater Ordinance for soil and erosion control in all private and public developments.

Measurable Goals (include shared responsibilities)

D.1 Regulatory Control Program

Brief Description of BMP

MWRD and Village stormwater regulations which include BMP's. The Village requires 100% of new significant development to submit and follow erosion control plans. Developers must implement stormwater best management practices (BMPs) and submit weekly construction sediment control reports. Developers must implement BMP's during active construction site activities and post construction. All site plan reviews are currently being performed by Village staff, supplemented by private wetland/stormwater consultants when necessary.

Measurable Goals, including frequencies

Enforce MWRD and Village regulations.

Milestones

- Year 1: Continue review and enforcement. Revise Village ordinances as needed with implementing state and county regulations.
- Year 2: Continue review and enforcement.
- Year 3: Continue review and enforcement.
- Year 4: Continue review and enforcement.
- Year 5: Continue review and enforcement.

Additional Info

BMP Number: _____

Add a row

Delete last row

D.2 Erosion and Sediment Control BMPs

Brief Description of BMP

Village requires sediment and erosion control BMP's.

Measurable Goals, including frequencies

Continue requiring BMP's and weekly inspections by developers.

Milestones

- Year 1: Weekly inspections by developers and monthly inspections by Village and construction sites.
- Year 2: Weekly inspections by developers and monthly inspections by Village and construction sites.

Year 3: Weekly inspections by developers and monthly inspections by Village and construction sites.

Year 4: Weekly inspections by developers and monthly inspections by Village and construction sites.

Year 5: Weekly inspections by developers and monthly inspections by Village and construction sites.

Additional Info

BMP Number: _____

Add a row

Delete last row

D.3 Other Waste Control Program

Brief Description of BMP

Village Community Development Dept enforces ordinance that requires construction site operators to control waste.

Measurable Goals, including frequencies

Village will continue to enforce the ordinance annually.

Milestones

Year 1: Review ordinance and continue enforcement.

Year 2: Review ordinance and continue enforcement.

Year 3: Review ordinance and continue enforcement.

Year 4: Review ordinance and continue enforcement.

Year 5: Review ordinance and continue enforcement.

Additional Info

BMP Number: _____

Add a row

Delete last row

D.4 Site Plan Review Procedures

Brief Description of BMP

The Village reviews all site plans for compliance with local ordinances.

Measurable Goals, including frequencies

Review Erosion Control Plans for new development as submitted.

Milestones

Year 1: Review and update ordinance as needed.

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

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

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

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

Additional Info

BMP Number: _____

Add a row

Delete last row

D.5 Public Information Handling Procedures

D.6 Site Inspection/Enforcement Procedures

Brief Description of BMP

Site inspections to enforce local requirements.

Measurable Goals, including frequencies

The Village will continue to inspect and require the developers to submit weekly inspection reports for active sites.

Milestones

Year 1: Enforce and update site inspection procedures and update in accordance with new Cook County storm water ordinance.

Year 2: Enforce local and Cook County site inspection requirements.

Year 3: Enforce local and Cook County site inspection requirements.

Year 4: Enforce local and Cook County site inspection requirements.

Year 5: Enforce local and Cook County site inspection requirements.

Additional Info

BMP Number: _____

Add a row

Delete last row

D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

The Village has adopted the Cook County Stormwater Ordinance for post construction stormwater runoff control, including post construction BMP implementation and maintenance. Post construction BMP's are required for all developments that include greater than 1.0 acres of development.

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP

The Village has adopted the Cook County Stormwater Ordinance for post construction stormwater runoff control.

Measurable Goals, including frequencies

The Village will continue to require post construction BMP's.

Milestones

Year 1: Review current regulations and evaluate for changes in conjunction with proposed Cook County ordinance.

Year 2: Update regulations and evaluate in conjunction with proposed Cook County ordinance.

Year 3: Enforce local requirements.

Year 4: Enforce local requirements.

Year 5: Enforce local requirements.

Additional Info

BMP Number: _____

Add a row

Delete last row

- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs

Brief Description of BMP

Village reviews BMP designs.

Measurable Goals, including frequencies

Village will continue to review BMP designs. BMPs are placed within a stormwater or drainage easement and maintained as required by the MWRD Stormwater Ordinance. The BMPs are treated as improvements and are inspected during and after construction. Stormwater BMPs are regularly required in commercial areas to improve the quality of stormwater discharges to basins and creeks.

Milestones

Year 1: Review all site work plans for BMP's.

Year 2: Review all site work plans for BMP's.

Year 3: Review all site work plans for BMP's.

Year 4: Review all site work plans for BMP's.

Year 5: Review all site work plans for BMP's.

Additional Info

BMP Number: _____

Add a row

Delete last row

E.5 Site Inspections During Construction

Brief Description of BMP

Inspect Construction sites for erosion and sedimentation control.

Measurable Goals, including frequencies

Developers are required to hire professional to inspect sites on a s weekly basis. The Village will also review documentation for compliance and inspection on a monthly basis.

Milestones

Year 1:

Establish updated inspection procedures.

Year 2:

Continue inspections and review as per requirements.

Year 3:

Continue inspections and review as per requirements.

Year 4:

Continue inspections and review as per requirements.

Year 5:

Continue inspections and review as per requirements.

Additional Info

BMP Number: _____

Add a row

Delete last row

E.6 Post-Construction Inspections

Brief Description of BMP

Inspect post construction BMP's and documentation.

Measurable Goals, including frequencies

Inspect BMP's and require maintenance to maintain effectiveness. The Village regularly inspects detention and wetland basins, as well as other stormwater facilities. Complaints regarding public or private BMP's are addressed by Public Works staff or the Village Engineering Department.

Milestones

Year 1:

Inspect BMP's on an annual basis.

Year 2:

Inspect BMP's on an annual basis.

Year 3:

Inspect BMP's on an annual basis.

Year 4:

Inspect BMP's on an annual basis.

Year 5:

Additional Info

BMP Number: _____

Add a row

Delete last row

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Approximate date first implemented: 2002 Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

F.1 Employee Training Program

Brief Description of BMP

The Public Works Department conducts regular employee training for municipal operations and safety. Annual training is provided to educate staff on pollution prevention and reduction of stormwater pollution from municipal activities. Staff also receive training through local watershed group activities and professional associations.

Measurable Goals, including frequencies

Implement the pollution prevention training program annually.

Milestones

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Additional Info

BMP Number: _____

Add a row

Delete last row

F.2 Inspection and Maintenance Program

Brief Description of BMP

The Village implements a storm sewer system inspection and maintenance program which includes regular cleaning and maintenance of storm sewer structures. The Village has operational policies designed to prevent stormwater pollution associated with municipal operations.

Measurable Goals, including frequencies

Implement the storm sewer system inspection and maintenance program annually.

Milestones

Year 1: Review current program, update as needed.

Year 2: Continue program.

Year 3: Continue program.

Year 4: Continue program.

Year 5: Continue program.

Additional Info

BMP Number: _____

[Empty text box for additional information]

Add a row

Delete last row

F.3 Municipal Operations Storm Water Control

Brief Description of BMP

The Village has a program to prevent stormwater pollution from maintenance operations:

- Good housekeeping practices, including proper waste handling and recycling BMPs, are implemented at Village facilities
- Road salt is stored on a paved surface and within a permanent structure to protect it from precipitation. The Village's roadway deicing operators receive specific training on BMPs for deicer use and protection of local waterways.
- The Village stores fuels and oils for its vehicles in appropriate tanks with spill containment measures.
- Used vehicle oil is stored in a holding tank and periodically hauled away by a recycle/disposal service.
- Storage bins have been constructed to reduce the runoff or material from facility material storage areas.
- Maintenance and washing of the Village vehicles is performed in a maintenance garage, which drains to the sanitary sewer system.
- Wastes and recyclables are stored in designated containers and areas for proper handling and disposal.
- Street sweeping is performed to remove accumulated sediment and pollutants from street and parking areas.
- Fertilizer and pesticide application BMPs are used to apply chemical at the appropriate time and rate.

Measurable Goals, including frequencies

Implement the above pollution prevention BMPs annually.

Milestones

Year 1: Continue current pollution prevention BMPs.

Year 2: Continue current pollution prevention BMPs.

Year 3: Continue current pollution prevention BMPs.

Year 4: Continue current pollution prevention BMPs.

Year 5: Continue current pollution prevention BMPs.

Additional Info

BMP Number: _____

Add a row

Delete last row

F.4 Municipal Operations Waste Disposal

Brief Description of BMP

Good housekeeping in facility waste storage areas.

Measurable Goals, including frequencies

Facility waste storage areas are swept clean and waste dumpster lids are kept closed when not in use.

Milestones

Year 1: Perform good housekeeping in facility waste storage areas.

Year 2: Perform good housekeeping in facility waste storage areas.

Year 3: Perform good housekeeping in facility waste storage areas.

Year 4: Perform good housekeeping in facility waste storage areas.

Year 5: Perform good housekeeping in facility waste storage areas.

Additional Info

BMP Number: _____

Add a row

Delete last row

F.5 Flood Management/Assess Guidelines

Brief Description of BMP

The Village has adopted the Federal Emergency Management Agency's requirements.

Measurable Goals, including frequencies

Enforce FEMA requirements.

Milestones

Year 1: Enforce FEMA requirements.

Year 2: Enforce FEMA requirements.

Year 3: Enforce FEMA requirements.

Year 4: Enforce FEMA requirements.

Year 5: Enforce FEMA requirements.

Additional Info

BMP Number: _____

--

Add a row

Delete last row

F.6 Other Municipal Operations Controls

BMPs Currently Implemented and Proposed

BMP Number	Location
See above BMPs	

Add a row

Delete last row

Approximate Pollutant Reduction Resulting from each BMP

BMP Number	Pollutant	Reduction
Undetermined		

Add a row

Delete last row

Instream Monitoring Program

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

Is an instream monitoring program currently being proposed? Yes No

If Yes, which parameters are monitored and at what frequency?

Parameter	Frequency
DuPage River Salt Creek Workgroup parameters	Varies

Add a row

Delete last row

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.

The Village participates in the DuPage River Salt Creek Workgroup for regional water quality coordination, and for regional water quality monitoring information. The Village performs visual outfall monitoring.

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)).

Matt Mann

Authorized Representative Name

Director of Public Works

Title



Authorized Representative Signature

2/25/2021

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.