



# 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: Sugar Grove Township MS4 #: ILR400136  
 Population (based on 2010 census): 20,673
2. MS4 Mailing Address: 70 First Street, P.O. Box 465 City: Sugar Grove, IL Zip: 60554
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)  
 Name: Douglas Musser Title: Highway Commissioner  
 Phone: (630) 466-4274 Email Address: dmusser@sgtownship.com

### General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:  
 Latitude: 41 46 15 Longitude: 88 26 15  
                   Degrees Minutes Seconds                   Degrees Minutes Seconds
5. Community Type: Township Other: \_\_\_\_\_
6. Name(s) of governmental entity(ies) in which MS4 is located:
- | City/Village           | Township    | County |
|------------------------|-------------|--------|
| Village of Sugar Grove | Sugar Grove | Kane   |
| City of Aurora         | Sugar Grove | Kane   |
| Village of Montgomery  | Sugar Grove | Kane   |
| Unincorporated         | Sugar Grove | Kane   |
7. Area of land within your MS4 in square miles: 36
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>.

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
Blackberry Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No
Lake Run Creek Tributary of Blackberry Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No
Welch Creek	<input type="radio"/> Yes <input checked="" type="radio"/> No
East Run Tributary of Blackberry Creek	<input checked="" type="radio"/> Yes <input type="radio"/> No
Rob Roy Creek	<input type="radio"/> Yes <input checked="" type="radio"/> No

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

Causes: Fecal Coliform Source: Unknown

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?: Kane County

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: Timothy Paulson

Title: Engineering Consultant

Phone: (630) 466-6700

Email: tpaulson@eeiweb.com

Area of Responsibility: Assistance with Stormwater Management Plan and Reports

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: 2009 Frequency of each BMP program: Ongoing

Qualifying Local Programs

Sugar Grove Township will continue to utilize the existing and proposed public education and outreach programs that are administered by the Kane County Department of Environment and Water Resources as part of Kane County's NPDES Program.

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material
- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

**B. Public Participation/Involvement**

Approximate date first implemented: 2009 Frequency of each BMP program: Annually

Qualifying Local Programs

Sugar Grove Township will continue to utilize the existing and proposed public involvement and participation programs that are administered by the Kane County Department of Environment and Water Resources as part of Kane County's NPDES Program. In addition to those County programs Sugar Grove Township holds regular meetings which are open to the public to encourage input and address township issues including stormwater management and pollution prevention issues.

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

**C. Illicit Discharge Detection and Elimination**

Approximate date first implemented: 2009

Frequency of each BMP program: Ongoing and as required

**Qualifying Local Programs**

Program to Detect and Eliminate Illicit Discharges into the County's MS4: Sugar Grove Township has no formal inspection procedures for illicit discharges and therefore utilizes the same procedures/system that Kane County employs to detect and eliminate illicit discharges. This system is described below:

Kane County currently has staff inspectors in the Health Department whose job, in part, is to investigate possible illegal discharges to the County's stormwater system. Illegal discharge identification is done via one of two procedures: the Department receives a complaint from the public or by means of visual observation by a Health Dept. inspector.

Under State/local law, effectively prohibit, through regulatory mechanism, non-stormwater discharges into the County's MS4: Kane County has regulatory authority to prohibit septic system discharges into publicly-owned stormsewers or open channels (Kane County Septic Ordinance). If an illegal discharge is suspected, the Health Department inspects the site and may conduct a dye test and/or collect a water sample for analysis. If the discharge is illegal, the County issues the owner a 30 day notice to correct the deficiency. If the illegal discharge is not corrected, the County Health Department then turns the case over to the State Attorney, who then pursues legal action to enforce elimination of the illegal discharge. Non-septic system discharges are not regulated by the County and these types of suspected illegal discharges are addressed by notifying the regional IEPA office and coordinating with their investigation.

Illicit Discharge Education Component - Newsletter / Newspaper Insert: "Kane County Recycles". Informs county & municipal residents on the recycling program in Kane County and publishes dates and times of various recycling events for collection of used motor oil, used tires, household hazardous wastes, household batteries. Kane County distributes this newsletter annually in local newspapers throughout the township and is available at the County Government Center.

**Measurable Goals (include shared responsibilities)**

C.1 Sewer Map Preparation

**Brief Description of BMP**

Sugar Grove Township prepared a map showing the location and size all township owned storm water outfalls to receiving streams in the township. The township has been maintaining the map and will continue to maintain and update the map as new outfalls are identified.

**Measurable Goals, including frequencies**

Update stormwater outfall map as new outfalls are added or identified.

**Milestones**

Year 1: Update stormwater outfall map as new outfalls are added or identified.

Year 2: Update stormwater outfall map as new outfalls are added or identified.

Year 3: Update stormwater outfall map as new outfalls are added or identified.

Year 4: Update stormwater outfall map as new outfalls are added or identified.

Year 5: Update stormwater outfall map as new outfalls are added or identified.

**Additional Info**

BMP Number: \_\_\_\_\_

C.2 Regulatory Control Program

C.3 Detection/Elimination Prioritization Plan

- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation and Assessment
- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

**Brief Description of BMP**

Kane County has partnered with the Soil and Water Conservation District to establish a countywide storm drain stenciling program. The County is making the storm drain stenciling materials available and Sugar Grove Township will make the kits available to residents interested in stenciling in their neighborhoods.

**Measurable Goals, including frequencies**

Township will make stenciling kits available to public.

**Milestones**

- Year 1: Township will make stenciling kits available to public.
- Year 2: Township will make stenciling kits available to public.
- Year 3: Township will make stenciling kits available to public.
- Year 4: Township will make stenciling kits available to public.
- Year 5: Township will make stenciling kits available to public.

**Additional Info**

BMP Number: \_\_\_\_\_

**D. Construction Site Runoff Control**

Approximate date first implemented: 2009 Frequency of each BMP program: Ongoing

**Qualifying Local Programs**

Construction site stormwater runoff within Sugar Grove Township is regulated by the Kane County Stormwater Management Ordinance which was adopted by the Kane County Board on October 9, 2001. The Ordinance is enforced in unincorporated areas and non-certified communities within Sugar Grove Township by the Kane County Water Resources Department.

**Measurable Goals (include shared responsibilities)**

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

### E. Post-Construction Runoff Control

Approximate date first implemented: 2009 Frequency of each BMP program: Ongoing

#### Qualifying Local Programs

Post-construction storm water management in new development and redevelopment areas within Sugar Grove Township is regulated by the Kane County Stormwater Management Ordinance which was adopted by the Kane County Board on October 9, 2001. The Ordinance is enforced in unincorporated areas and non-certified communities within Sugar Grove Township by the Kane County Water Resources Department.

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program
- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

### F. Pollution Prevention/Good Housekeeping

Approximate date first implemented: 2009 Frequency of each BMP program: Ongoing

#### Qualifying Local Programs

**Storm Drain System and Parking Lot Cleaning**  
Operation and Maintenance Program for Township MS4: Road-side swales are currently cleared of debris and garbage on an as-needed basis by Township staff. Catch basins and storm inlets/culverts in the township right-of-way are currently inspected and cleaned as needed. The Township Highway Department also cleans and sweeps Township parking lots and roads on a regular basis.

#### Fleet & Building Maintenance

All Sugar Grove Township vehicles and equipment are inspected regularly for preventive maintenance. The following is a list of items that are recycled:

All types of used oil (engine, transmission, gear, and hydraulic)

Antifreeze

Oil filters

Tires

Batteries

Iron (scrap metal)

Cardboard

Aluminum

Electronics

Township vehicles are inspected and maintained between 3,000 and 5,000 miles depending on the vehicle type.

#### Road Salt Application and Storage

Salt is stored indoors throughout the year to minimize concentrated salt runoff into the stormwater system. In addition, salt spreaders are maintained regularly to ensure minimum amounts of salt for maximum effectiveness is achieved.

- F.1 Employee Training Program

#### Brief Description of BMP

Kane County has a program to offer training and continuing education to it's employees and MS4 partners through full day and part day seminars and workshops. Sugar Grove Township will send key employees to these training workshops and seminars.

Measurable Goals (include shared responsibilities)

Measurable Goals, including frequencies

Select employees sent to Training workshop/seminar through County MS4 program when available.

Milestones

Year 1: Select employees sent to Training workshop/seminar through County MS4 program when available.

Year 2: Select employees sent to Training workshop/seminar through County MS4 program when available.

Year 3: Select employees sent to Training workshop/seminar through County MS4 program when available.

Year 4: Select employees sent to Training workshop/seminar through County MS4 program when available.

Year 5: Select employees sent to Training workshop/seminar through County MS4 program when available.

Additional Info

BMP Number: \_\_\_\_\_

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

Monitoring of stormwater during construction through stormwater ordinance implementation.

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.

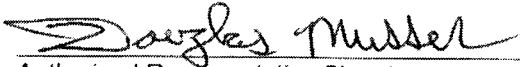
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony (415 ILCS 5/44 (h)).

Douglas Musser

Authorized Representative Name

Highway Commissioner

Title



Authorized Representative Signature

5-26-2021

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.