



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2020 To March, 2021

Permit No. ILR40 0136

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: Sugar Grove Township Mailing Address 1: 70 First Street, P.O. Box 465

Mailing Address 2: _____ County: Kane

City: Sugar Grove State: IL Zip: 60554 Telephone: (630) 466-4274

Contact Person: Douglas Musser Email Address: dmusser@sgtownship.com
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Kane County City of Aurora

Village of Sugar Grove Village of Montgomery

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

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))


Owner Signature:

Douglas Musser
Printed Name:

5-26-2021
Date:

Highway Commissioner
Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**

Sugar Grove Township, IL: MARCH 2020 TO MARCH 2021

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. CHANGES TO BEST MANAGEMENT PRACTICES (BMP CHANGES).

There are no Changes to the Best Management Practices for the six minimum control measures as submitted in the current NOI for Sugar Grove Township. However, the Township will continue evaluating revisions to the program to comply with current and updated Permit conditions.

B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS AND ASSESSMENT OF THE APPROPRIATENESS OF THE IDENTIFIED BEST MANAGEMENT PRACTICES TOWARDS ACHIEVING THE STATUTORY GOAL OF REDUCING THE DISCHARGE OF POLLUTANTS TO THE MEP, AND THE IDENTIFIED MEASURABLE GOALS FOR EACH OF THE MINIMUM CONTROL MEASURES.

In 2019, Sugar Grove Township developed a Draft Stormwater Management Program Plan (SMPP), based on the items contained in their current NOI, for use in managing their stormwater program. The SMPP was attached to the 2019 Annual Report.

The BMPs in the current NOI and summarized below are believed by Sugar Grove Township to be the best choice to meet the requirements of the NPDES Phase II MS4 program to minimize nonpoint source pollution in Sugar Grove Township, Illinois. All Best Management Practices are being implemented as described in the NOI as noted below.

BMP No. C1 – Storm Sewer System Mapping

Sugar Grove Township completed the development of their storm sewer outfall map to the level of the MS4 permit requirements and will be updating it as necessary.

BMP No. C10 – Kane County Storm Drain Stenciling Program

The Township has maintained its partnership with the Kane County and the Kane-DuPage Soil and Water Conservation District to make storm drain stenciling kits available to Township residents for their neighborhoods.

BMP No. F1 – Employee Training Program and Continuing Education

The Township made opportunities available to select employees for training and workshops provided by Kane County and other MS4 partners.

Qualifying Local Programs – In addition to the BMPs, Sugar Grove Township has continued to undertake the activities and provide the services described in the Qualifying Local Programs section of their NOI to meet their permit requirements in all six minimum control measures. These Qualifying local programs included public meetings, storm drain system and parking lot cleaning, fleet and building maintenance, and road salt application and storage.

C. RESULTS OF INFORMATION AND DATA COLLECTED AND ANALYZED.

See attached Summary of Sugar Grove Township Water Monitoring and Related Programs.

D. SUMMARY OF STORM WATER ACTIVITIES PLANNED FOR THE NEXT REPORTING CYCLE.

In addition to continuing Township programs, the Township will continue evaluating revisions to their programs to comply with current and updated Permit conditions. At a minimum, the following best management practices are to be implemented in the upcoming 2020-2021 year in accordance with the schedule in the Township's NOI.

Sugar Grove Township will continue to provide and participate in their Qualifying Local Programs and advance their BMP activities in accordance with the goals and milestones in their NOI. Specific milestones for BMPs in the NOI for the 2021-2022 reporting period are listed below.

BMP No. C1 – Storm Sewer System Mapping

The Township will update their outfall map as new outfalls are added or identified.

BMP No. C10 – Kane County Storm Drain Stenciling Program

The Township will continue to provide storm drain stenciling kits to township residents in partnership with Kane County.

BMP No. F1 – Employee Training Program/Workshops and Continuing Education

The Township will continue to send select employees to training workshops and seminars provided by Kane County and other MS4 partners.

Qualifying Local Programs – In addition to the BMPs, Sugar Grove Township will continue to undertake the activities and provide the services described in the Qualifying Local Programs section of their NOI to meet their permit requirements in all six minimum control measures. These Qualifying local programs for the upcoming year will include an annual public meeting where the public can provide input into the Township's stormwater program, storm drain system and parking lot cleaning and maintenance, fleet and building maintenance, and road salt application and storage BMPs.

In addition, Sugar Grove Township will review and update their Stormwater Management Program Plan as necessary for use in managing their Stormwater Program.

E. NOTICE OF PERMIT OBLIGATIONS SATISFIED BY OTHER GOVERNMENT ENTITY.

The following items are to be covered under cooperation with Kane County as described in the Sugar Grove Township NOI.

Public Education and Outreach – The Township will continue to utilize the existing and proposed education and outreach programs that are administered by the Kane County Department of Environmental Management in conjunction with their NPDES MS4 Program.

Public Participation/Involvement – The Township will continue to use the public involvement and participation programs that are administered by the Kane County Department of Environmental Management in addition to maintaining their regular schedule of public meetings.

Illicit Discharge and Detection and Elimination – The Township will continue to use the Illicit Discharge Detection and Elimination programs administered by the Kane County Department of Environmental Management and the Kane County Health Department.

Construction Site Runoff Controls – The Township will continue to utilize the Kane County Stormwater Ordinance for control of construction site runoff. The ordinance within the unincorporated portions of the Township is administered by the Kane County Department of Water Resources.

Post Construction Runoff Controls - The Township will continue to utilize the Kane County Stormwater Ordinance for control of post construction runoff. The ordinance within the unincorporated portions of the Township is administered by the Kane County Department of Water Resources. Since the Township does not administer development the required tracking and monitoring of stormwater BMPs within the Township will be the responsibility of Kane County and the municipalities in the township as the development permitting authorities.

F. LIST OF CONSTRUCTION PROJECTS PAID FOR BY SUGAR GROVE TOWNSHIP FOR THE 2020-2021 REPORTING PERIOD.

The Township has paid for the following construction projects in the 2020-2022 reporting period.

See attached.

Summary of Sugar Grove Township Water Monitoring and Related Programs

The previous pages show the daily/monthly program details which include:

Pickup of garbage, debris and recycle electronics, scrap steel, and tires through the County of Kane programs. We run all township roads at the beginning of the week and we mow all ditches 4 to 5 times a season. We clean our shop drains once a year and have triple traps that catches all of the sediment. The cleaning of catch basins is ongoing year-round to monitor what goes to the local creeks and streams. We also have a mosquito abatement program where we put larvicide tablets from the County in the standing water areas throughout the Township and the over 120 catch basins to prevent the West Niles disease. We have a 250-gallon used oil tank for all of our used waste oil, that gets picked up by once to two times a year by RS used oil recycling solutions out of Monee IL. At no cost. We also help fund the Sugar Grove Water Authority yearly, this year was \$1,261.45 for water monitoring within the Township. It goes for University of Illinois matching grants and contracts for reading and monitoring the different well sites.

We do monthly reports at our Township meetings and also put information in Bi annual newsletter.

NPDES NATIONAL POLLUTANT DISCHARGE

2020 REPORT

Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Springfield, Il. 62794-9276

[FEIN] Federal Employer Identification Number

36-600-6469

1/7/20 Garbage pickup in ditches for January 4 laborers 50 hours for month

1/21/20 Clean debris snow and ice from drains 4 laborers 4 hours

2/3/20 Garbage pickup in ditches for February 4 laborers 30 hours for month

2/17/20 Clean debris snow and ice from drains 4 laborers 2 hours

3/9/20 Clean debris from drains 4 laborers 2 hours

3/24/20 Clean debris from drains 2 laborers 3 hours

3/25/20 Remove tree from flow line stuck on Densmore bridge 2 laborers 1-hour Backhoe, truck

3/30/20 Clean debris from drains 2 laborers 3 hours

4/1/20 Larvicide Training canceled current licenses extended to end of this year

4/6/20 Clean debris from drains 2 laborers 3 hours

4/7/20 Burn Bio-Swale 5 laborers 3 hours

4/13/20 Clean debris from drains 2 laborers 3 hours

4/20/20 Pickup Garbage in Ditches 3 laborers 24 hours filled 2-yard dumpster twice

4/27/20 Clean debris from drains 2 laborers 3 hours

5/1/20 Clean debris from drains 2 laborers 2 hours

5/4/20 Clean debris from drains 4 laborers 3 hours

5/5/20 Clean debris from drains 2 laborers 2 hours

5/5/20 Pickup weeds from Bio-Swale 2 laborers 1 hour

5/11/20 Clean debris from drains 2 laborers 2 hours

5/11/20 Start first round of mowing 4 laborers 6 days pickup 2-yard dumpster worth of garbage twice

5/17/20 Check roads for flooding put up signs for flooding 2 laborers 2 hours

5/18/20 Clean Debris from drains 2 laborers 3 hours

5/18/20 Clean corn stalks out of ditches 2 laborers 3 hours

5/19/20 Check ditches for corn stalks pickup signs 2 laborers 2 hours

5/26/20 Clean Debris from drains 2 laborers 2 hours

6/1/20 Clean Debris from drains 2 laborers 2 hours

6/2/20 Install new driveway culvert Star Lane 4 laborers 4 hours

6/4/20 Install cross culvert in road north end of T Star Lane 4 laborers 4 hours

6/5/20 Mow retention pond for Park District 2 laborers 2 hours with 2 tractors with 6' mowers

6/9/20 Clean ends of culverts Star Lane and dirt and seed 4 Laborers 6 hours

6/9/20 Install ADA sidewalk and spot curb and gutter replacement part of overlay contract

6/10/20 pickup storm damage brush and clean debris from drains 4 laborers 6 hours

6/11/20 Start second round of mowing weed whipping and garbage 5 laborers 5 days
Garbage filled 2-yard dumpster twice

6/12/20 Contact Kane County Water resources Railroad Issue

6/15/20 Met with Huddleston and contractor North Barnes Railroad Culvert

6/22/20 Put out Larvicide tablets in catch basin and open water 2 laborers 8 hours

6/25/20 Trim Bio Swale and tree for site obstruction 2 laborers 2 hours

6/29/20 Expose field tile South Mighell 4 laborers 4 hours

7/1/20 Geneva Construction started milling for Asphalt Overlays

7/2/20 J & S installed 36" cross culvert on Hanks Road

7/6/20 Clean Debris from drain 2 laborers 2 hours

7/13/20 Install drain tile under sidewalk to catch basin Hanks Road 4 laborers 5 hours

7/14/20 Mow retention pond for Park District 2 laborers 2 hours with 2 tractors with 6' mowers

7/20/20 Clean Debris from drains 2 laborers 2 hours

7/27/20 Clean Debris from drains 2 laborers 2 hours

7/30/20 Start third round of mowing weed whipping and garbage 4 laborers 7 days
Garbage filled 2-yard dumpster 1 and a half way

8/3/20 Clean Debris from drains 2 laborers 2 hours

8/10/20 Mow retention pond for Park District 2 laborers 2 hours with 2 tractors with 6' mowers

8/12/20 Clean Debris from drains 2 laborers 2 hours

8/17/20 Clean Debris form drains 2 laborers 2 hours

8/18/20 Install new gutters into the underground pipes as part of new roof project

8/21/20 Install cross culvert Creekview Dr. 18"x 30' Black ploy culvert 4 laborer 5 hours

8/25/20 Clean Debris from drains 2 laborers 2 hours

9/8/20 Clean Debris from drains 4 laborers 2 hours

9/10/20 Clean Debris form drains 2 laborers 2 hours

9/14/20 Clean Debris from drains 2 laborers 2 hours

9/15/20 Mow retention pond for Park District 1 laborer 4 hours 1 tractor with 6' mower

9/16/20 Install cross culvert North Norris Road 1"x 40' Black poly culvert 4 laborers 8 hours

9/24/20 Blacktop culverts Star Lane and North Norris and drape end to prevent erosion 5 laborers 8 hours

9/25/20 Blacktop two culverts and drape ends to prevent erosion on Densmore Road 5 laborers 6 hours

9/28/20 Clean Debris from drains 2 laborers 2 hours

9/29/20 Blacktop patch on Hankes Road drape ends off culvert 6 laborers 6 hours

9/30/20 Blacktop cross culvert and drape ends to prevent erosion Creekview Drive 4 laborers 4 hours

10/6/20 Clean Debris from drains 2 laborers 2 hours

10/6/20 Mow retention pond for Park District 1 laborer 4 hours with tractor with 6' mower

10/13/20 Clean Debris from drains 2 laborers 2 hours

10/15/20 Start fourth round of mowing weed whipping and garbage 4 laborers 7 days garbage filled 2-yard dumpster 1 time

10/19/20 Clean Debris from drains 2 laborers 2 hours

10/26/20 Clean Debris from drains 4 laborers 2 hours

10/28/20 Clean Debris from drains 4 laborers 2 hours

11/9/20 Clean Debris from drains 2 laborers 3 hours

11/10/20 Clean Bridge Decks and intersections 2 laborers 4 hours

11/12/20 Clean Debris from drains 2 laborers 2 hours

11/12/20 Finish Cleaning Bridge decks 2 laborers 1 hour

11/16/20 Clean Debris from drains 2 laborers 2 hours

11/24/20 Pickup Debris in ditch 2 laborers 1 hour

11/30/20 Clean Debris from drains 2 laborers 1 hour

12/7/20 Clean Debris from drains 2 laborers 2 hours

12/7/20 Pickup garbage in ditches 3 laborers 4 hours

12/9/20 Extend field entrance culvert Prairie 3 laborers 3 hours

12/9/20 Pickup garbage in ditches 3 laborers 4 hours

12/10/20 Clean Debris from drains 3 laborers 2 hours

12/10/20 Pickup garbage in ditches 3 laborers 6 hours

12/11/20 Pickup garbage in ditches 2 laborers 4 hours

12/14/20 Pickup garbage dumped in ditch 2 laborers 1 hour

12/14/20 Clean Debris from drains 2 laborers 1 hour

12/14/20 Pickup garbage dumped in the ditch 2 laborers 1 hour

12/18/20 Pickup garbage in ditches 2 laborers 4 hours

12/21/20 Clean Debris from drains 2 laborers 1 hour

12/22/20 Pickup garbage in ditches 2 laborers 2 hours

12/24/20 Pickup garbage in ditches 3 laborers 4 hours

12/28/20 Clean Debris from drains 2 laborers 1 hour

12/31/20 Clean snow and ice from drains 2 laborers 2 hours