



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, 2021 To March, 2022

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))

Douglas W. Musser
Owner Signature:

Douglas Musser

Printed Name:

6-1-2022
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

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

**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 2021 TO MARCH 2022

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 2022-2023 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 2022-2023 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 2021-2022 REPORTING PERIOD.

The Township has paid for the following construction projects in the 2021-2022 reporting period.

See attached.

NPDES NATIONAL POLLUTANT DISCHARGE

2021 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

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.

1/4/21 Clean Debris from drains 2 laborers 2 hours

1/11/21 Pickup garbage in ditches 3 laborers 4 hours

1/14/21 Clean Debris from drains 2 laborers 2 hours

1/15/21 Pickup garbage in ditches 2 laborers 1 hour

2/23/21 Clean debris from drains 2 laborers 6 hours

2/24/21 Clean debris from drains 2 laborers 2 hours

2/25/21 Clean debris from drains 2 laborers 1 hours

3/1/21 Clean drains 2 laborers 1 hour

3/5/21 Clean drains 2 laborers 2 hours

3/9/21 Pickup garbage in ditches 3 laborers 6 hours

3/10/21 Pickup garbage in ditches 3 laborers 6 hours

3/11/21 Pickup garbage in ditches 3 laborers 2 hours

3/12/21 Clean debris off of bridge decks 2 laborers 2 hours

3/16/21 Pickup garbage in ditches 2 laborers 1 hour

3/17/21 Pickup garbage in ditches 3 laborers 2 hours

3/30/21 cut weeds down bio-swale 2 laborers 2 hours

3/31/21 Larvicide Training

4/1/21 Burn Bio-Swale 4 laborers 4 hours

4/6/21 Remove stumps from Bio-Swale 2 laborers 2 hours

4/7/21 Regrade ditch on Bertram road for water flow 2 laborers 4 hours

4/9/21 Clean out ends of culverts and ditch Prairie Road 4 laborers 6 hours

4/12/21 Annual Fire Extinguisher Inspection

4/14/21 Pickup garbage 4 laborers 4 hours

4/15/21 Replace driveway culvert Star Lane 4 laborers 4 hours

4/15/21 Grade ditch Merrill Road 2 laborers 2 hours

4/21/21 Clean out culvert Ditch North Barnes Road 4 laborers 4 hours

4/22/21 Pickup garbage in ditches 3 laborers 6 hours

4/23/21 Pickup garbage in ditches 2 laborers 4 hours

4/28/21 Pickup garbage in ditches 3 laborers 4 hours

4/29/21 Pickup garbage in ditches 3 laborers 3 hours

4/30/21 Pickup garbage in ditches 3 laborers 6 hours

5/3/21 Pickup/chip brush 4 laborers 3hours

5/4/21 Clean Shop drain 4 laborers 8 hours

5/5/21 Replace driveway culvert Densmore Road 4 laborers 4 hours

5/6/21 Straighten signs 4 laborers 4 hours

5/7/21 Pickup garbage McCann and North Barnes 2 truck loads 2 laborers 3 hours

5/10/21 Pickup garbage in ditches 3 laborers 3 hours

5/11/21 Pickup garbage in ditches 3 laborers 8 hours

5/12/21 Grind tree stumps 2 laborers 6 hours

5/13/21 Dirt and seed stumps 3 laborers 4 hours

5/13/21 Start first round of Mowing, weed whipping and garbage pickup

5/14/21 Pickup garbage dumped on McCann Road 2 laborers 1 hour

5/14/21 Continue mowing

5/17/21 Pickup garbage dumped on South Mighell Road 2 laborers 1 hour

5/17/21 Continue mowing

5/18/21 Pickup garbage dumped on Deerpath Road 2 laborers 1 hour

5/18/21 Clean debris off of Bridge Decks 2 laborers 2 hours

5/18/21 Continue mowing

5/19/21 Clean drains 4 laborers 2 hours

5/19/21 Fill potholes 4 laborers 2 hours

5/20/21 Continue Mowing

5/24/21 Finished Mowing, weed whipping and picking up garbage

5/24/21 Pickup bags of sewage in ditch took to Village sewer plant and disposed of it 5 laborers 3 hours

5/25/21 Mow detention field for Park District 2 laborers 4 hours

5/25/21 Sweep Intersections 2 laborers 4 hours

5/26/21 Clean drains 3 laborers 2 hours

5/27/21 Trim trees 5 laborers 6 hours

5/27/21 Pickup garbage dumped on Ashe Road 2 laborers 1 hour

5/28/21 Clean drains 2 laborers 2 hours

6/1/21 Clean drains 2 laborers 2 hours

6/1/21 Trim trees 4 laborers 6 hours

6/2/21 Trim trees 4 laborers 8 hours

6/3/21 Trim trees 4 laborers 8 hours

6/4/21 Pickup-chip Brush 3 laborers 3 hours

6/8/21 Put out Larvicide 2 laborers 8 hours

6/10/21 Trim trees Pickup-chip brush 4 laborers 4 hours

6/10/21 Clean drains 2 laborers 2 hours

6/11/21 Sweep intersections 2 laborers 3 hours

6/11/21 Mow detention field for Park District 2 laborers 4 hours

6/14,15,16,17/21 Start Second round of Mowing, weed whipping and garbage pickup

6/17/21 Clean drains 3 laborers 1 hour

6/18/21 Clean drains 2 laborers 2 hours

6/21/21 Clean drains 2 laborers 2 hours

6/21,22,23/21 Continue Mowing

6/24/21 Finish Second round of mowing Clean mowing Equipment

6/24/21 Cut driveway on Deerpath road for culvert 2 laborers 2 hours

6/25/21 Clean drains 3 laborers 2 hours

6/25/21 Tree on road Thorne apple Tree Road Cut up and chip pickup other brush 4 laborers 3 hours

6/28/21-7/2/21 Tree contractor cutting down trees

7/1/21 Pickup Brush-chip cut down tree Norris Road 4 laborers 5 hours

7/2/21 Second round of Larvicide 2 laborers 8 hours

7/6/21 Put driveway culvert in on Deerpath Road 5 laborers 5 hours

7/7/21 Mow Detention field for Park District 2 laborers 4 hours

7/8/21 Pickup garbage in ditches 3 laborers 6 hours

7/12/21 Clean drains 2 laborers 2 hours

7/12/21 Pickup concrete in ditch Norris road 3 laborers 4 hours

7/15/21 Clean drains 2 laborers 2 hours

7/16/21 Grind driveways for overlays 4 laborers 8 hours

7/19/21 Shoulder Baseline Road 4 laborers 8 hours

7/20/21 Shoulder Baseline Road 4 laborers 8 hours

7/21/21 Pickup Brush-chip 4 Laborers 3 hours

7/22,23/21 Shoulder Roads 4 laborers 6 hours

7/23/21 Mow Detention field for Park District 2 laborers 3 hours

7/26,27,28,29/21 Grind driveways for overlays

7/30/21 Cut trees for site line issue Scott Road 4 laborers 1 hour

8/2/21 Pickup garbage dumped on Baseline Road 2 laborers 1 hour

8/2/21 Mow Park District detention field 2 laborers 3 hours

8/2/21 Clean up Tree down on Densmore Road 2 laborers 2 hours

8/3/21 Start third round of mowing, weed whipping, and garbage pickup

8/4,5/21 Continue mowing

8/10/21 Clean drains 4 laborers 2 hours

8/11/21 Clean drains 4 laborers 1 hour

8/12/21 Clean drains 4 laborers 1 hour

8/12/21 Pickup brush-chip from storm damage 4 laborers 3 hours

8/13/21 Pickup brush-chip from storm damage 4 laborers 5 hours

8/11,12,13/21 Contractor grinding butt joints and flood plains for blacktop overlays

8/16/21 Pave North Norris

8/19/21 Pave Denny, Norris

8/20/21 Pave Hankes, Westridge

8/17,18,19,20,21 Continue Mowing

8/24/21 Finish Mowing Mow detention field for Park District

8/26/21 Shoulder North Norris Road

8/27/21 Pave North Barnes Shoulder Westridge

8/28/21 Tree down on Densmore Road 2 laborers 2 hours

8/30/21 Tree down Wildwood Road 4 laborers 5 hours pickup chip all brush

8/31/21 Shoulder Denny and Norris

9/1/21 Blacktop Patch Driveway Densmore and Wildwood 4 laborers 6 hours

9/2/21 Shoulder Denny and Norris

9/3/21 Trim Bio-Swale for site line

9/7/21 Clean drains 3 laborers 3 hours

9/8,9,10/21 Shoulder Hankes

9/10/21 Mow detention field for Park District

9/13/21 Finish Shouldering Hankes

9/14/21 Shoulder Deerpath and North Barnes

9/15/21 Finish Shouldering North Barnes

9/15/21 Take logs to be ground up 3 laborers 2 hours

9/16/21 Start painting Crosswalks and stop Bars

9/17/21 Take tree down Dugan Road 4 laborers 4 hours

9/20/21 Clean Drains 4 laborers 2 hours

9/20/21 Take tires to Kane County Tire Recycling

9/21/21 Clean Drains 2 laborers 2 hours

9/22/21 Saw cut Driveway on Deerpath for culvert replacement 2 laborers 2 hours

9/24/21 Continue paint crosswalks and stop bars

9/27,28,29,30/21 Start fourth round of mowing, weed whipping and pickup garbage

10/1/21 Continue Mowing

10/4/21 Clean drains 2 laborers 2 hours

10/5/21 Clean drains 4 laborers 2 hours

10/5/21 Continue mowing

10/6/21 Install Driveway culvert Deerpath Road 5 laborers 5 hours

10/8/21 Cut up tree South Barnes and did brush run 4 laborers 4 hours

10/8/21 Clean Bridge decks 2 laborers 2 hours

10/12/21 Clean drains 4 laborers 3 hours

10/12/21 Tree down Wildwood chip up 4 laborers 3 hours

10/13/21 Test Trucks

10/14/21 Clean drains 2 laborers 2 hours

10/15/21 Continue Mowing Mow Detention Field for Park District

10/18/21 Finish Mowing Weed whipping and picking up garbage

10/19/21 Blacktop Driveway Deerpath Road 5 laborers 3 hours

10/20/21 Shoulder North Mighell

10/21/21 Finish Shouldering North Mighell and Dugan

10/22/21 Finish Shouldering Misc. Roads

10/25/21 Clean drains 2 laborers 4 hours

11/1/21 Clean drains 2 laborers 4hours

11/3/21 Sweep parking lot 1 laborer 1 hour

11/4/21 Pickup-chip brush 4 laborers 4 hours

11/8/21 Clean bridge decks 2 laborers 3 hours

11/16/21 Clean drains 2 laborers 2 hours

11/16/21 Clean bridge decks 2 laborers 2 hours

11/22/21 Clean drains 2 laborers 3 hours

11/29/21 Clean drains 2 laborers 3 hours

12/1/21 Pickup garbage 4 laborers 6 hours

12/3/21 Clean drains 2 laborers 3 hours

12/9/21 Pickup garbage 2 laborers 2 hours

12/10/12 Clean drains 3 laborers 2 hours

12/15/21 Recycle Scrap

12/20/21 Scrape mud off of road Creekview sub.