



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 0455

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

Name: Village of Steger Mailing Address 1: 3320 Lewis Avenue
Mailing Address 2: _____ County: Cook
City: Steger State: IL Zip: 60475 Telephone: (708) 755-3888
Contact Person: Dave Toepper Email Address: dtoepper@villageofsteger.org
(Person responsible for Annual Report)

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

Bloom Township
Crete Township

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

Dave Toepper
Owner Signature:

3/16/21
Date:

Dave Toepper
Printed Name:

3/16/21
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

IL 532 2585
WPC 691 Rev 6/10
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.



**VILLAGE OF STEGER – ANNUAL FACILITY INSPECTION REPORT
FOR NPDES PERMIT FROM SEPARATE STORM SEWER SYSTEMS (MS4)**

March 2020-March 2021

A. Changes to BMPs

Steger revamped its Storm Water Management Plan in December 2020. See Exhibit A for Steger’s new Storm Water Management Plan. Steger plans to make the Storm Water Management Plan document part of its Code of Ordinances.

B. Compliance with Permit Conditions

A. Public Education and Outreach

A.1 – Distributed Material

Due to the Covid-19 pandemic, no stormwater or pollution prevention brochures were mailed in 2020.

A.4 – Community Event

Many of Steger’s community events were also cancelled in 2020. However, with the start of the new year in 2021, community events are starting to return. Steger posts upcoming events and updates on their website.

A.6 – Other Public Education

A sample of relevant MS4 postings are included for reference. They include updates to garbage and recycling pickup dates in the community (Exhibit B), street sweeping notice (Exhibit C), and posting for monarch butterfly seed mix and tree seedling packets available for sale (Exhibit D).

B. Public Participation/Involvement

B.4 – Public Hearing

Monthly Village Board Meetings were done remotely for most of the year (B.4).

B.7 – Other Public Involvement

The Public Works number is posted on the Village’s website for residents to report stormwater related issues.



**VILLAGE OF STEGER – ANNUAL FACILITY INSPECTION REPORT
FOR NPDES PERMIT FROM SEPARATE STORM SEWER SYSTEMS (MS4)**

March 2020-March 2021

C. Illicit Discharge Detection & Elimination

C.1 – Sewer Map Preparation

The Village continues to maintain a storm sewer atlas and updates it whenever the storm sewer system is modified.

C.3 – Detection/Elimination Prioritization Plan

Steger continued to develop a program to detect and eliminate illicit discharges in 2020.

C.4 – Illicit Discharge Tracing Procedures

Section 86-165 of the Village Ordinance addresses investigating and eliminating potential illicit discharges.

C.6 – Program Evaluation and Assessment

Detailed hydrologic and hydraulic studies are ongoing to determine proposed improvements that will improve storm water controls and associated runoff.

C.7 – Visual Dry Weather Screening

The Village's Public Works Department continued to go out and do visual inspections of ditches, creeks, and storm sewer systems after each significant rainfall event over the course of the last year. Nicor Gas has been assisting Steger with cleaning out storm and sanitary sewer structures over the past year.

D. Construction Site Runoff Control

D.1 – Regulatory Control Program

The Storm Water Management Plan was revamped in December 2020. It will be incorporated into the Village Ordinances.

D.4 Site Plan Review Procedures &

D.6 Site Inspection/Enforcement Procedures

No resurfacing projects occurred within the Village limits in 2020. Steger Public Works trimmed trees throughout the year. The only active project within the Village limits during 2020 was the redevelopment of the Citgo Gas Station at 3400 Chicago Road. This project did not require an NPDES permit since the disturbed area is less than 1 acre.



**VILLAGE OF STEGER – ANNUAL FACILITY INSPECTION REPORT
FOR NPDES PERMIT FROM SEPARATE STORM SEWER SYSTEMS (MS4)**

March 2020-March 2021

E. Post-Construction Runoff Control

E.3 – Long Term O & M Procedures

No drainage projects have been completed recently. The Village’s Public Works Department continued to go out and do visual inspections of ditches, creeks, and storm sewer systems after each significant rainfall event over the course of the last year.

E.4 – Pre-Construction Review of BMP Designs

E.5 – Site Inspections During Construction

E.6 – Post-Construction Inspections

Since there were no major construction projects in Steger in 2020; pre-construction review of BMP design, site inspection during construction, and post-construction inspections did not apply.

F. Pollution Prevention/Good Housekeeping

F.1 – Employee Training Program

No municipal operations or safety training was conducted during the reporting period due to the pandemic.

F.3 – Municipal Operations Storm Water Control

Street sweeping and storm water control facility inspections were performed during the past year.

F.4 – Municipal Operations Waste Disposal

Maintenance on Public Works vehicles are done offsite at a diesel shop or independent garages. RNS Waste Oil picks up waste oil every two months.

F.6 – Other Municipal Operations Controls

Steger’s road salt stockpile is covered. The Public Works Department removed a pile of mulch near the creek and installed a berm of clay between their yard and the creek to protect it from chemical runoff.

C. Monitoring Data

No monitoring data was collected during the reporting period. Public Works performed visual inspections of stormwater facilities after each significant stormwater event.



**VILLAGE OF STEGER – ANNUAL FACILITY INSPECTION REPORT
FOR NPDES PERMIT FROM SEPARATE STORM SEWER SYSTEMS (MS4)**

March 2020-March 2021

D. Summary of Storm Water Activities for Next Reporting Cycle

A. Public Education and Outreach

A.1 – Distributed Material

A flyer will be sent out once a year with the monthly water bill to provide information on used oil collection stations, pollution hotlines, or a similar topic to educate residents.

A.4 – Community Event

The Village plans to host a Village-wide cleanup day and host a household hazardous waste drive this year.

A.6 – Other Public Education

The Village will continue to update their website and/or send out e-newsletters on a bi-monthly basis to notify residents of upcoming recycling and special waste disposal events, educational information regarding storm water management, and the annual posting of the Annual Facility Inspection Report.

B. Public Participation/Involvement

B.4 – Public Hearing

The hope is that monthly Village Board Meetings will return to in-person meetings in 2021. Village residents are always welcome to attend board meetings and provide public comment on the SWMP and the overall MS4 program.

B.7 – Other Public Involvement

The Public Works number is posted on the Village’s website for residents to report stormwater related issues. The Public Works Department will maintain a log of all stormwater related complaints and documentation noting when complaints/issues have been resolved and/or closed.



**VILLAGE OF STEGER – ANNUAL FACILITY INSPECTION REPORT
FOR NPDES PERMIT FROM SEPARATE STORM SEWER SYSTEMS (MS4)**

March 2020-March 2021

C. Illicit Discharge Detection & Elimination

C.1 – Sewer Map Preparation

The Village will continue to maintain a storm sewer atlas and updates it whenever the storm sewer system is modified by a Village project or a private development.

C.3 – Detection/Elimination Prioritization Plan

Steger will continue to develop its program to detect and eliminate illicit discharges into storm drains and local waterways in 2021.

C.4 – Illicit Discharge Tracing Procedures

Section 86-165 of the Village Ordinance addresses investigating and eliminating potential illicit discharges. The Village will review the storm water ordinances annually to ensure they are compliant with current policies.

C.6 – Program Evaluation and Assessment

Detailed hydrologic and hydraulic studies are ongoing to determine proposed improvements that will improve storm water controls and associated runoff. The Village will continue these studies in 2021.

C.7 – Visual Dry Weather Screening

The Village’s Public Works Department will continue to go out and do visual inspections of ditches, creeks, and storm sewer systems after each significant rainfall event in the coming year. Nicor Gas will continue to assist Steger with cleaning out storm and sanitary sewer structures this year.

D. Construction Site Runoff Control

D.1 – Regulatory Control Program

The Storm Water Management Plan was revamped in December 2020. It will be incorporated into the Village Ordinances this year.

D.4 Site Plan Review Procedures

The Village and consultant staff will review site plans for proposed developments and roadway plans within the village limits to ensure that Best Management Practices (BMPs) are being shown on the drawings.



**VILLAGE OF STEGER – ANNUAL FACILITY INSPECTION REPORT
FOR NPDES PERMIT FROM SEPARATE STORM SEWER SYSTEMS (MS4)**

March 2020-March 2021

D.6 Site Inspection/Enforcement Procedures

Resurfacing projects are planned within the Village limits in 2021. Steger Public Works will continue to trim trees, as necessary, throughout the year. The redevelopment of the Citgo Gas Station at 3400 Chicago Road will be ongoing this year. No roadway drainage projects are anticipated during the reporting period, so no erosion control site inspections will be required. However, if a private development project or roadway project does get underway in 2021 and it disturbs more than 1 acre, periodic and unannounced audit erosion control inspections will be conducted by the Village or consultant staff.

E. Post-Construction Runoff Control

E.3 – Long Term O & M Procedures

Post-construction, the Village will continue routine operation and maintenance inspection of stormwater systems on an annual basis.

E.4 – Pre-Construction Review of BMP Designs

BMPs will be reviewed for proposed developments whenever site plans are submitted to the Village for review.

E.5 – Site Inspections During Construction

There are currently no active construction sites in the Village limits disturbing more than 1 acre. Village and consultant staff will perform site inspections throughout the entirety of construction activities for construction sites disturbing 1 acre or more. These sites will be inspected on at least an annual basis to ensure compliance with the MS4 permit.

E.6 – Post-Construction Inspections

Post-construction, the Village and consultant staff will continue inspection of completed construction sites to ensure that storm water controls are functioning as intended.

F. Pollution Prevention/Good Housekeeping

F.1 – Employee Training Program

The Public Works Department will conduct regular employee training for municipal operations and safety protocol at least once a year.

F.3 – Municipal Operations Storm Water Control

Street sweeping and storm water control facility inspections will be performed as necessary throughout the year.



**VILLAGE OF STEGER – ANNUAL FACILITY INSPECTION REPORT
FOR NPDES PERMIT FROM SEPARATE STORM SEWER SYSTEMS (MS4)**

March 2020-March 2021

F.4 – Municipal Operations Waste Disposal

The Village will keep maintenance records and logs for maintenance of Village vehicles and equipment including disposal of associated hazardous materials.

F.6 – Other Municipal Operations Controls

Steger will continue to practice good housekeeping with its road salt stockpile. The stockpile will be covered in a permanent structure to protect it from precipitation. The Village will provide annual training on BMPs to its roadway de-icing operators for snow and ice removal.

E. Notice of Reliance on Another Government Entity

Not Applicable.

F. List of Steger Paid Construction Projects

Due to the pandemic, no resurfacing projects occurred during the reporting period. Tree trimming was the only Village sponsored construction project last year.



VILLAGE OF STEGER – STORM WATER MANAGEMENT PLAN
December 2020

Introduction

The Village of Steger holds a General National Pollutant Discharge Elimination System (NPDES) Permit for storm water discharges from its municipal separate storm sewer system (MS4 Permit). The MS4 Permit requires that the Village develop, implement, and enforce a storm water management program designed to reduce the discharge of pollutants from its storm water system to the maximum extent practicable to protect water quality. Storm water runoff from the Village’s separate storm sewer system area discharges to the Thorn Creek, Tributary A watershed.

Storm water is the direct byproduct of rain and snow precipitation as it hits surfaces within the environment. The storm water flows over surfaces like parking lots, roadways, lawns, and sidewalks, picking up debris, chemicals, dirt, and other pollutants along the way, and makes its way to curb drains and storm water basins. Storm water management takes into consideration those things that individuals, households, and the public can do to reduce the pollutants that enter local waters. Practicing healthy household habits, homeowners can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of the storm water system.

This Storm water Management Plan (SWMP), along with the annual program report and Notice of Intent to comply with the storm water permit, is designed to provide the Illinois Environmental Protection Agency (IEPA) and Village residents with a better understanding of the control measures implemented to meet permit requirements and water quality goals.

Program Administration

Village ordinance has been developed to provide the authority to implement MS4 Permit requirements. Public Works is the lead Village department for MS4 program implementation. Public Works staff work with other Village staff to implement the SWMP. Village residents can provide input on the SWMP and the overall MS4 program at Village Board meetings, as well as directly to the Public Works Department. The Village evaluates the effectiveness of program implementation activities annually and provides an “Annual Facility Inspection Report” by June 1st of each year. Annual reports are kept on the Village website for a period of five years.

The MS4 permit requires implementation of control measures and best management practices (BMP) in six programmatic areas:

- 1) Public Education and Outreach on Storm Water Impacts,
- 2) Public Involvement and Participation,
- 3) Illicit Discharge Detection and Elimination,
- 4) Construction Site Storm Water Runoff Control,
- 5) Post Construction Storm Water Management in New Development and Redevelopment,
- 6) Pollution Prevention/Good Housekeeping for Municipal Operations.

The management practices and activities performed by the Village within each of the program areas are described below.



VILLAGE OF STEGER – STORM WATER MANAGEMENT PLAN
December 2020

1) Public Education and Outreach

- The Village maintains a website with information about the Village government, Village services, and upcoming events. This website also includes educational information for the public regarding storm water management.
- Local recycling and special waste disposal events are publicized on the Village website and e-news for residents.
- The “Annual Facility Inspection Report” is posted on the Village website.
- The Village plans the following each MS4 cycle:
 - Host a household hazardous waste drive,
 - Publish information/directions on used oil collection stations,
 - Publish information on pollution hotlines,
 - Host a Village-wide cleanup day.

2) Public Involvement and Participation

- The Village publishes a contact number on the website that allows residents to report storm water-related issues and follows-up on all reports. If you should see a storm water quality issue or suspect any violation of the Village storm water management efforts, please contact the Village Hall immediately at 708-754-3395.
- This SWMP is posted to the Storm water Management page of the Village website, along with the Notice of Intent (NOI) and “Annual Facility Inspection Report”, for resident review and comment. Village residents can provide input on the SWMP and the overall MS4 program at Village Board meetings, as well as directly to the Public Works Department.
- The Village of Steger places a high priority on environmental justice and actively seeks funding to address needed improvements village-wide. Cook County Community Development Block Grant (CDBG) funds and Invest in Cook funds awarded to Village will be put to work in areas of need in the near future. Public outreach meetings are routinely offered as part of proposed Village improvements. Individual outreach to Village residents through in-person meetings as well as available resources that provided opportunity to stay connected are vital to understanding the needs of the community.
- The Village plans the following each MS4 cycle:
 - Host a household hazardous waste drive,
 - Publish information/directions on used oil collection stations,
 - Publish information on pollution hotlines,
 - Host a Village-wide cleanup day.

3) Illicit Discharge Detection and Elimination

- The Village is developing a program to detect and eliminate illicit discharges into storm drains and local waterways. The Village has adopted and enforces an ordinance that provides the regulatory authority to detect, investigate, and eliminate potential illicit discharges.
- The Village inspects its storm sewers, manholes, catch basins, and inlets during dry weather periods each year. Any evidence of non-storm water discharges is documented and investigated.
- The Village keeps and maintains a storm sewer atlas that is used to trace suspicious discharges to

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)



VILLAGE OF STEGER – STORM WATER MANAGEMENT PLAN
December 2020

their source. The atlas is updated whenever the storm sewer system is modified by a Village project or by private development.

- The Village is currently studying storm water control Village-wide. Detailed hydrologic and hydraulic studies have been undertaken to model existing conditions and determine proposed improvements that will improve storm water controls and associated runoff.



VILLAGE OF STEGER – STORM WATER MANAGEMENT PLAN
December 2020

4) Construction Site Storm Water Runoff Control

- Village ordinance has been developed to provide the authority to implement MS4 permit requirements.
- The Village ordinance procedures require the review of Best Management Practices (BMP) for proposed developments prior to construction. The intent of these procedures is to reduce or prevent the discharge of pollutants from construction site activities.
- Erosion and sediment control BMPs are required by ordinance and enforced through the plan review process. Site reviews are undertaken by village staff and engineering consultants. The NOI is required for projects over 1 acre, which includes the preparation of a Storm Water Pollution Prevention Plan (SWPPP).
- Weekly inspection reports are required from developers of active projects. Periodic and unannounced audit inspections are conducted by Village or consultant staff.

5) Post-Construction Storm Water Management for New Development and Re-Development

- The Village and consultant staff perform site inspections throughout the entirety of construction activities.
- Post-construction, the Village and consultant staff continue inspection of completed construction sites to assure that storm water controls are functioning as intended.
- Post-construction, the Village inspects storm sewer pipes, structures – and will clean and vacuum, each as needed, as well as address any other issues preventing proper function.
- Post-construction, the Village continues routine operation and maintenance inspections of storm water systems.

6) Storm Water Pollution Prevention for Municipal Operations

- The Village implements an operation and maintenance program designed to prevent or reduce the discharge of pollutants to the storm sewer system. The Public Works Department conducts regular employee training for municipal operations and safety protocol. Training is provided to educate staff on pollution prevention and reduction of storm water pollution from municipal activities. The training addresses activities such as park and open space maintenance, fleet and building maintenance, operation of storage yards, snow disposal, new construction and land disturbance, and storm system maintenance. The training also addresses the hazard associated with illegal discharges and improper disposal of waste.
- Road salt is stored in a covered permanent structure to protect it from precipitation. The Village roadway deicing operators receive specific training on best management practices for snow and ice removal, and use only the amount of deicing chemical needed for each weather event.
- The Village performs street sweeping to clean up roadways and keep dirt, debris, and other pollutants from entering the storm sewer system.
- The Village performs regular inspection and routine maintenance of streets, storm sewer, ditches, creeks, and storm water control facilities.
- The Village keeps maintenance records and logs for maintenance of Village vehicles and equipment, including disposal of associated hazardous materials.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)



VILLAGE OF STEGER – STORM WATER MANAGEMENT PLAN
December 2020

Reporting

- The term of the Village General MS4 Permit from IEPA is five years. At the end of each permit term, the Village submits a Notice of Intent (NOI) to comply with the conditions of the General Permit. The NOI describes the practices the Village intends to implement in order to meet the conditions of the permit.
- The Village evaluates the effectiveness of program implementation activities each year and provides an “Annual Facility Inspection Report” report by June 1st. Annual reports are kept on the Village website for a period of five years.

Contacts and Additional Information

To report water quality issues within the Village, contact the Public Works Department at 708-755-3888. If after normal business hours, call the police non-emergency number at 708-754-8121.

For questions or additional information on the SWMP or implementation of the MS4 program, contact the Public Works Department at 708-755-3888.

Additional MS4 Permit program information can be found at IEPA MS4 webpage located here: <https://www2.illinois.gov/epa/topics/forms/water-permits/storm-water/Pages/ms4.aspx>.

Garbage/Recycling Collection Pushed to Thursday, February 18th

Republic Services informed us that no garbage service will be collected on Tuesday, February 16, 2021, due to weather conditions. Collections should resume on Wednesday, February 17th. This will push back all scheduled pick ups by one day this week, so instead of our garbage/recycling being on Wednesday this week it will be on Thursday, February 18th.

Local Events



(<http://www.VisitChicagoSouthland.com>)

Contact Us

Name

E-Mail

Department

Street Sweeping: March 25 & 26, 2021

This is first of three street sweeping for 2021. To ensure proper curbside cleaning, please avoid parking on the street during your designated cleaning day.



(<http://villageofsteger.org/street-sweeping-march-25-26-2021/722f3d95-d1e3-4605-bbb5-55f5f7c90d62/>)

Local Events



(<http://www.VisitChicagoSouthland.com>)

Seed Packets Available

The IDNR Mason State Nursery has developed a seed mix of Illinois native forbs and grasses that is suitable for use in developing a monarch/pollinator habitat. Tree seedlings also are available for sale. For ordering information, visit: <Click here> (<https://www2.illinois.gov/dnr/conservation/Forestry/Pages/Tree-Nurseries.aspx>).

(posted 03/03/2020)

Leave a Reply

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Comment

Name *

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Website

Local Events