



Illinois Environmental Protection Agency

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

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, 2019 To March, 2020

Permit No. ILR40 0364

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

Name: Village of La Grange Mailing Address 1: 320 East Avenue
Mailing Address 2: _____ County: Cook
City: La Grange State: IL Zip: 60525 Telephone: 708-579-2328
Contact Person: Ryan Gillingham Email Address: rgillingham@villageoflagrange.com
(Person responsible for Annual Report)

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

Village of La Grange

THE FOLLOWING ITEMS MUST BE ADDRESSED.

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

- | | | | |
|--|--------------------------|---|--------------------------|
| 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

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:
Ryan Gillingham

Printed Name:

5/28/2020

Date:
Director of Public Works

Title:

EMAIL COMPLETED FORM TO:

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 STORMWATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

VILLAGE OF LA GRANGE, ILLINOIS

**2020 ANNUAL FACILITIES INSPECTION REPORT
MARCH 2019 TO MARCH 2020 REPORTING PERIOD**

A. CHANGES TO BEST MANAGEMENT PRACTICES

The status of the MS4 Program Best Management Practices (BMP) and measurable goals described in the Village’s Notice of Intent (NOI) to comply with the MS4 permit is provided in the following table.

**Note: X indicates BMPs that were implemented in accordance with the MS4’s NOI
✓ indicates BMPs that were changed during the reporting year**

A. Public Education and Outreach	
X	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	
	B.1 Public Panel
	B.2 Educational Volunteer
	B.3 Stakeholder Meeting
	B.4 Public Hearing
	B.5 Volunteer Monitoring
	B.6 Program Coordination
X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
X	E.2 Regulatory Control Program
X	E.3 Long Term O&M Procedures
	E.4 Pre-Const Review of BMP Designs
X	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
X	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

B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS

The stormwater management activities that the Village performed during the reporting year and the status of each of the BMPs and measurable goals described in the Village's NOI are described below:

BMP No. A1 Distributed Paper Material

Measurable Goal(s), including frequencies: The Village will include articles about stormwater education on its website. The articles will outline steps residents can take to minimize stormwater pollution from their homes.

BMP Status: The Village posted stormwater management reports and other information to its website. The Village will continue to create stormwater pollution prevention articles for the website.

The Village has developed a Stormwater Management Plan and has posted it to the NPDES Permit section of the Village website, along with the program Notice of Intent (NOI), annual reports, and other program information.

Proper waste disposal and recycling information is also provided on the Village's website.

BMP No. B7 Other Public Involvement

Measurable Goal(s), including frequencies: Inform residents of a contact number to report stormwater quality issues. Develop a procedure to follow-up on all complaints and concerns.

BMP Status: The Village publishes a contact number to allow residents to report stormwater quality related concerns on the website.

Village staff attend MWRDGC Des Plaines River Watershed meetings for regional coordination.

The Village has joined the regional chloride Time Limited Water Quality Standard (TLWQS) initiative.

BMP No. C1 Sewer Map Preparation

Measurable Goal(s), including frequencies: Update storm sewer atlas as new developments are constructed in the Village.

BMP Status: The Village has a storm sewer atlas that includes all existing outfalls, receiving waters, and storm sewer pipes.

BMP No. C2 Regulatory Control Program

Measurable Goal(s), including frequencies: Adopt and implement an Illicit Discharge Detection and Elimination Ordinance. Formalize an outfall water quality monitoring program to identify pollutants of concern.

BMP Status: The Village is planning to develop an updated ordinance to prohibit non-stormwater discharges into the Village's storm sewer system which includes enforcement and penalties for ordinance violations.

BMP No. C4 Illicit Discharge Tracing Procedures

Measurable Goal(s), including frequencies: Investigate all illicit discharges identified. Document Village efforts in tracing illicit discharges.

BMP Status: The Village will develop a procedure for tracing illicit discharges identified through a dry-weather screening program, regular storm sewer maintenance, and from public reporting. Efforts to locate illicit discharges will be documented.

BMP No. C5 Illicit Source Removal Procedures

Measurable Goal(s), including frequencies: Disconnect any illicit discharge source that can be identified through the tracing program.

BMP Status: The Village will develop a procedure for removing illicit discharges identified through the illicit discharge tracing program.

BMP No. C7 Visual Dry Weather Screening Program

Measurable Goal(s), including frequencies: Annual screening of all outfalls to identify any illicit discharges.

BMP Status: The Village's storm sewer system does not have an outfall within the Village limits. This BMP will be revised with the next program Notice of Intent (NOI).

BMP No. D1/D2/D3/D4/D6 Soil Erosion and Sediment Control Ordinance

Measurable Goal(s), including frequencies: Adopt and enforce the Soil Erosion and Sediment Control Ordinance for all qualifying construction sites in the Village.

BMP Status: Erosion and sediment control in the Village will be regulated by Article 4 of the Cook County Watershed Management Ordinance (to be effective on May 1, 2014) addresses the reduction of pollutants in stormwater runoff from any land disturbing activity. It states that all developments shall incorporate erosion and sediment control practices into the initial site plan. Both the Village and MWRDGC will enforce this ordinance.

BMP No. E2/E3/E5/E6 Stormwater Drainage and Detention Ordinance

Measurable Goal(s), including frequencies: Adopt and enforce the Stormwater Drainage and Detention Ordinance for all qualifying construction sites in the Village.

BMP Status: Construction activity in the Village is regulated by the Cook County Watershed Management Ordinance which requires all construction sites disturbing a land area of one acre or greater, including projects less than one acre that are part of a larger common plan of development or sale, and that discharge to the Village's storm sewer system, be regulated. The ordinance requires that all regulated construction sites have post-construction management that meets or exceeds the requirements of NPDES permit No. ILR10 including management practices, controls, and other provisions at least as protective as the requirements contained in the Illinois Urban Manual. Both the Village and the MWRDGC enforce this ordinance.

BMP No. F1 Employee Training Program

Measurable Goal(s), including frequencies: Conduct annual employee training to educate staff on prevention and reduction of stormwater pollution from municipal activities.

BMP Status: A formal training program to educate staff on prevention and reduction of stormwater pollution from municipal activities will be incorporated into the Village's existing training program. This program will address activities such as park and open space maintenance, fleet and building maintenance, operation of storage yards, snow disposal, new construction and land disturbances, stormwater system maintenance procedures for proper disposal of

street cleaning debris and catch basin materials, and will address ways that flood management projects impact water quality, non-point source pollution control, and aquatic habitat. This program will also address the hazard associated with illegal discharges and improper disposal of waste.

Village staff attended an MS4 training session at the APWA 2019 Conference.

BMP No. F2 Inspection and Maintenance Program

Measurable Goal(s), including frequencies: Biennial review of program to determine effectiveness.

BMP Status: The Village will continue to conduct regular inspections and maintenance designed to reduce pollutant runoff from municipal operations.

Street sweeping is performed approximately every three weeks. Over 2,000 street miles were swept this period.

A catch basin and storm drain cleaning program is implemented annually and tracked using a GIS collector app.

This maintenance program is evaluated on an annual basis to determine effectiveness.

C. INFORMATION AND DATA COLLECTION RESULTS

The Village's storm sewer system does not have an outfall within the Village limits. Annual Des Plaines River monitoring data is available from MWRDGC's regional water quality monitoring program. Stations WW-22 and WW-23 are near the Village. This data is publically available for Village review.

D. SUMMARY OF ACTIVITES FOR THE NEXT REPORTING PERIOD

A summary of the stormwater activities planned for the next reporting period is provided below:

BMP No. A1 Distributed Paper Materials

The Village will include articles about stormwater education on its website. The articles will outline steps residents can take to minimize stormwater pollution from their homes.

Measurable Goal(s), including frequencies: Post information about stormwater pollution prevention on the Village's website. Update annually.

Milestones: Create or acquire stormwater pollution prevention articles for the website.

BMP No. B7 Other Public Involvement

The Village will publish a contact number to allow residents to report stormwater-related violations on the website.

Measurable Goal(s), including frequencies: Inform residents of a contact number to report stormwater-related violations. Develop a procedure to follow-up on all complaints.

Milestones: Develop a procedure to receive, document, and follow-up on stormwater related complaints.

BMP No. C1 Sewer Map Preparation

The Village has a storm sewer atlas that includes all existing outfalls, receiving waters, and storm sewer pipes.

Measurable Goal(s), including frequencies: Update storm sewer atlas as new developments are constructed in the Village.

Milestones: Update storm sewer atlas as needed.

BMP No. C2 Regulatory Control Program

The Village will develop and adopt an ordinance to prohibit non-stormwater discharges into the Village's storm sewer system which will include enforcement and penalties for ordinance violations. The Village will formalize an outfall water quality monitoring program to identify pollutants of concern for the permit area.

Measurable Goal(s), including frequencies: Adopt and implement an Illicit Discharge Detection and Elimination Ordinance. Formalize an outfall water quality monitoring program to identify pollutants of concern.

Milestones: Adopt the Illicit Discharge Detection and Elimination Ordinance.

BMP No. C4 Illicit Discharge Tracing Procedures

The Village will develop a procedure for tracing illicit discharges identified through a dry-weather screening program, regular storm sewer maintenance, and from public reporting. Efforts to locate illicit discharges will be documented.

Measurable Goal(s), including frequencies: Investigate all illicit discharges identified. Document Village efforts in tracing illicit discharges.

Milestones: Draft tracing procedures for illicit discharges.

BMP No. C5 Illicit Source Removal Procedures

The Village will develop a procedure for removing illicit discharges identified through the illicit discharge tracing program.

Measurable Goal(s), including frequencies: Disconnect any illicit discharge source that can be identified through the tracing program.

Milestones: Adopt the Illicit Discharge Detection and Elimination Ordinance.

BMP No. C7 Visual Dry Weather Screening Program

The Village developed a program to conduct annual dry weather screening of all outfalls to receiving waters to identify any illicit discharges.

Measurable Goal(s), including frequencies: Annual screening of all outfalls to identify any illicit discharges.

Milestones: Continue screening outfalls during routine maintenance.

BMP No. D1/D2/D3/D4/D6 Soil Erosion and Sediment Control Ordinance

Article 4 of the Cook County Watershed Management Ordinance (effective May 1, 2014) addresses the reduction of pollutants in stormwater runoff from any land disturbing activity. It states that all developments shall incorporate erosion and sediment control practices into the initial site plan. The Village and MWRDGC will enforce.

Measurable Goal(s), including frequencies: Adopt and enforce the Soil Erosion and Sediment Control Ordinance for all qualifying construction sites in the Village.

Milestones: Enforce, along with MWRD, the Watershed Management Ordinance provisions for Soil Erosion and Sediment Control.

Enforce, or let MWRD enforce, the Watershed Management Ordinance provisions for Soil Erosion and Sediment Control.

BMP No. E2/E3/E5/E6 Stormwater Drainage and Detention Ordinance

Construction activities in the Village will be regulated by the Cook County Watershed Management Ordinance which requires all construction sites disturbing a land area of one acre or greater, including projects less than one acre that are part of a larger common plan of development or sale, and that discharge to the Village's storm sewer system, be regulated. The ordinance will also require that all regulated construction sites have post-construction management that meets or exceeds the requirements of NPDES permit No. ILR10 including management practices, controls, and other provisions at least as protective as the requirements contained in the Illinois Urban Manual. The Village may seek delegation and enforce ordinance, or allow MWRDGC to enforce.

Measurable Goal(s), including frequencies: Adopt and enforce the Stormwater Drainage and Detention Ordinance for all qualifying construction sites in the Village.

Milestones: Enforce, along with MWRD, the Watershed Management Ordinance provisions for Stormwater Drainage and Detention.

BMP No. F1 Employee Training Program

A formal training program to educate staff on prevention and reduction of stormwater pollution from municipal activities will be incorporated into the Village's existing training program. This program will address activities such as park and open space maintenance, fleet and building maintenance, operation of storage yards, snow disposal, new construction and land disturbances, stormwater system maintenance procedures for proper disposal of street cleaning debris and catch basin materials, and will address ways that flood management projects impact water quality, non-point source pollution control, and aquatic habitat. This program will also address the hazard associated with illegal discharges and improper disposal of waste.

Measurable Goal(s), including frequencies: Conduct annual employee training to educate staff on prevention and reduction of stormwater pollution from municipal activities.

Milestones: Develop training program goals and guidelines.

BMP No. F2 Inspection and Maintenance Program

The village will conduct regular inspections and maintenance designed to reduce pollutant runoff from municipal operations. This will include street sweeping, and cleaning and inspection of catch basins and storm sewers as needed. This maintenance program will be formalized and evaluated on an annual basis to determine effectiveness.

Measurable Goal(s), including frequencies: Review of program to determine effectiveness.

Milestones: Continue to evaluate existing inspection and maintenance program.

E. NOTICE OF RELIANCE ON ANOTHER GOVERNMENT AGENCY

The Village will be working with the Metropolitan Water Reclamation District of Greater Chicago to enforce the Cook County Watershed Management Ordinance. Water quality data from MWRDGC's regional water quality monitoring is available for Village review.

F. CONSTRUCTION PROJECTS CONDUCTED DURING REPORTING PERIOD

The Village's road program included projects in the reporting period:

-) Ashland Avenue from 47th Street to Harris Avenue
-) Blackstone Avenue from 47th Street to Cossitt Avenue
-) Brewster Avenue from La Grange Road to Kensington Avenue
-) Village Hall and Lot 5 permeable paver parking lots