



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 0076

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

Name: Leyden Township Mailing Address 1: 2501 N. Mannheim road
Mailing Address 2: _____ County: Cook
City: Franklin Park State: IL Zip: 60131 Telephone: 847-455-8616
Contact Person: Michael Losurdo Email Address: _____
(Person responsible for Annual Report)

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

Leyden Township Cook County
mlosurdo@leydentownship.com

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 | ☐ | 4. Construction Site Runoff Control | ☐ |
| 2. Public Participation/Involvement | ☐ | 5. Post-Construction Runoff Control | ☐ |
| 3. Illicit Discharge Detection & Elimination | ☐ | 6. Pollution Prevention/Good Housekeeping | ☐ |

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.

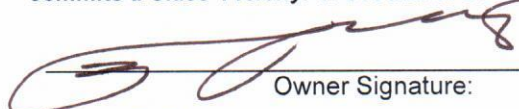
C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

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:
Rocco D. Biscaglio

Printed Name:

6-2-2022
Date:
Leyden Township Supervisor
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
for General Permit for Discharges from Small MS4s

Leyden Township

Permit No. ILR400076

Permit Year 19: March 1, 2021 to March 1, 2022

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Part A. Changes to Best Management Practices

Note: X indicates BMPs performed that were proposed in your NPDES permit
✓ indicates changes to BMPs proposed in your NPDES permit

Year 17	Year 18	Year 19	Year 20	Year 21	
					MS4
					A. Public Education and Outreach
					A.1 Distributed Paper Material
					A.2 Speaking Engagement
					A.3 Public Service Announcement
					A.4 Community Event
					A.5 Classroom Education Material
X	X	X	X	X	A.6 Other Public Education
					B. Public Participation/Involvement
					B.1 Public Panel
					B.2 Educational Volunteer
					B.3 Stakeholder Meeting
X	X	X	X	X	B.4 Public Hearing
					B.5 Volunteer Monitoring
					B.6 Program Coordination
X	X	X	X	X	B.7 Other Public Involvement
					C. Illicit Discharge Detection and Elimination
X	X	X	X	X	C.1 Storm Sewer Map Preparation
X	X	X	X	X	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
X	X	X	X	X	C.7 Visual Dry Weather Screening
					C.8 Pollutant Field Testing
					C.9 Public Notification
X	X	X	X	X	C.10 Other Illicit Discharge Controls

Year 17	Year 18	Year 19	Year 20	Year 21	
					MS4
					D. Construction Site Runoff Control
					D.1 Regulatory Control Program
					D.2 Erosion and Sediment Control BMPs
					D.3 Other Waste Control Program
X	X	X	X	X	D.4 Site Plan Review Procedures
					D.5 Public Information Handling Procedures
X	X	X	X	X	D.6 Site Inspection/Enforcement Procedures
					D.7 Other Construction Site Runoff Controls
					E. Post-Construction Runoff Control
					E.1 Community Control Strategy
					E.2 Regulatory Control Program
					E.3 Long Term O&M Procedures
					E.4 Pre-Const Review of BMP Designs
X	X	X	X	X	E.5 Site Inspections During Construction
X	X	X	X	X	E.6 Post-Construction Inspections
					E.7 Other Post-Const Runoff Controls
					F. Pollution Prevention/Good Housekeeping
X	X	X	X	X	F.1 Employee Training Program
X	X	X	X	X	F.2 Inspection and Maintenance Program
					F.3 Municipal Operations Storm Water Control
X	X	X	X	X	F.4 Municipal Operations Waste Disposal
					F.5 Flood Management/Assess Guidelines
X	X	X	X	X	F.6 Other Municipal Operations Controls

Part B. Status of Compliance with Permit Conditions

Leyden Township (Township) has implemented a Stormwater Management Program Plan (SMPP) which can be found with their Notice of Intent (NOI) and past Annual Facility Inspection Reports on Township website at <https://www.leydentownship.com/departments/iepa-annual-facility-inspection-1227>. The status of Best Management Practices (BMPs) and measurable goals performed in Year 19 are described below, and additional details regarding BMPs can be found in the SMPP.

1. Public Education and Outreach

The Township committed to conduct Public Education and Outreach as part of its permit. Public Education and Outreach requires implementation of a program to distribute educational material to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants to stormwater runoff. The Township committed to implementation of BMPs related to A.6. The status or progress for each of the measurable goals related to this BMP is presented below.

A.6 Other Public Education

Measurable Goals: Disseminate information regarding preventing stormwater pollution and improving water quality on the Township website and update the website on an as-needed basis.

The Township has multiple webpages dedicated to information and educational materials regarding stormwater awareness, stormwater management, and pollution prevention. Weekly branch and yard waste pickup is also available and is posted on the Township website. The website is reviewed and updated periodically and can be accessed at <https://www.leydentownship.com/>.

2. Public Participation/Involvement

The Township committed to performing activities and services related to the Public Participation/Involvement minimum control measure under BMP numbers B.4 and B.7. The status or progress for each of the measurable goals related to this BMP is presented below.

B.4 Public Hearing

Measurable Goals: Provide an open forum to encourage resident participation annually at a Township board meeting. Maintain a process for reporting and tracking resident concerns year-round.

The Township hosts annual informational public participation forums during one of the Township's monthly board meetings. This allows residents to participate in a discussion regarding stormwater and pollution prevention practices. The Township

keeps records of suggestions and concerns raised by the residents. There are also phone numbers available for residents to call and report concerns, and the Township maintains a process for receiving and processing this input.

B.7 Other Public Involvement

Measurable Goals: Partner with the Silver Creek Watershed Group to improve water quality within the watershed.

The Township actively participates in the Silver Creek Watershed Group with the goal of improving water quality within the Silver Creek watershed. Information regarding the watershed group can be found at <https://silvercreekwatershed.org/sc/>.

3. Illicit Discharge Detection and Elimination

The Township committed to perform some activities related to the Illicit Discharge Detection and Elimination minimum control under BMP numbers C.1, C.2, C.7 and C.10. The status or progress for each of the measurable goals related to these BMPs is presented below.

C.1 Storm Sewer Map Preparation

Measurable Goals: Continue updating current GIS map of storm sewers and outfall locations within Township boundaries.

The Township has developed a map utilizing GIS software that contains the locations of all storm sewers and outfalls within its boundaries. The outfalls are numbered in the map and storm sewer sizes are also included. The Township monitors and updates the map as necessary.

C.2 Regulatory Control Program

Measurable Goals: Maintain ordinances and codes to regulate the protection of stormwater quality and promote the elimination of illicit discharges.

The Township has various ordinances within its municipal code relating to illicit discharge elimination, which are available at the Clerk's office. The code has sections pertaining to unlawful dumping, waste collection, and penalties related to illicit discharges and unlawful dumping or waste disposal. The code prohibits illicit discharges during the development of new construction projects and allows the Township to require inspections and performance bonds for projects and to enforce violation procedures.

The Township also has a means to log complaints regarding illicit discharges and dumping online, via telephone, or in-person. They then investigate all reports of spills and illegal hook-ups. Businesses are also inspected for potential illicit discharges during their annual license renewal. Any issues or concerns found are

then resolved with the corresponding property owner. Enforcement of the Township municipal code is overseen by the Code Enforcement Department.

C.7 Visual Dry Weather Screening

Measurable Goals: Conduct dry weather screening at all Township outfalls.

The Township performs inspections at all of its outfalls during dry weather period. Records of the inspections are filed by the Township. Township staff also perform visual inspections along Silver Creek at its upstream and downstream points throughout the year.

C.10 Other Illicit Discharge Controls

Measurable Goals: Monitor cross-connections and other illicit discharge sources within Township boundaries.

The Township monitors cross-connections and other illicit discharge sources and enforces the municipal code if any issues or violations are found.

4. Construction Site Runoff Control

The Township committed to performing activities and services related to the Construction Site Runoff Control minimum control measure under BMP numbers D.4 and D.6. The status or progress for each of the measurable goals related to these BMPs is presented below.

D.4 Site Plan Review Procedures

Measurable Goal: Review engineering plans for all proposed developments.

The Township engineer and their consultants perform plan reviews for any new development within the Township's boundaries to ensure that stormwater and soil erosion and sediment control requirements are met. The Township also coordinates with Cook County regarding new development projects, as the county is the enforcement agent for projects requiring Building Permits.

D.6 Site Inspection/Enforcement Procedures

Measurable Goal: Conduct routine inspections of construction projects through project completion.

Township Code Enforcement Department and engineering staff conduct regular inspections of projects undergoing construction until construction has been completed to ensure that stormwater and soil erosion and sediment control requirements are being met. Weekly inspection reports are also required to be submitted by project developers.

5. Post-Construction Runoff Control

The Township committed to performing activities and services related to the Post-Construction Site Runoff Control minimum control measure under BMP numbers E.5 and E.6. The status or progress for each of the measurable goals related to these BMPs is presented below.

E.5 Site Inspections During Construction

Measurable Goal: Conduct inspections throughout the entire construction process for new developments.

Township Building and Public Works Department staff perform site inspections throughout the entire construction process for construction projects completed within the Township boundaries. These inspections ensure that all applicable project requirements are met.

E.6 Post-Construction Inspections

Measurable Goal: Conducts inspections upon completion of construction projects and maintain stormwater management systems within Township boundaries.

The Township performs post-construction site inspections for work completed within the Township boundaries. Township staff also perform maintenance on stormwater management facilities.

6. Pollution Prevention/Good Housekeeping

This minimum control measure involves the development and implementation of an operation and maintenance program to reduce the discharge of pollutants from municipal operations. This program must include a training program for Township employees. The Township committed to perform activities for BMP numbers F.1, F.2, F.4, and F.6. The status or progress for each of the measurable goals related to these BMPs are presented below.

F.1 Employee Training Program

Measurable Goals: Educate Township employees on detection of illicit outfalls, handling waste materials, and collecting debris.

The Township has an education program to train employees regarding how to detect illicit outfalls, manage waste materials, and collect debris. The employee training is conducted by the Public Works Department and utilizes outside vendors as well.

F.2 Inspection and Maintenance Program

Measurable Goals: Perform maintenance of streets, storm sewers, ditches, stormwater facilities, and creeks. Perform routine vehicle and equipment maintenance on all Township-owned vehicles and equipment.

The Township performs routine maintenance of streets, storm sewers, ditches, stormwater facilities, and creeks within Township boundaries. Maintenance activities include vacuuming, jetting, repair, debris and branch collection, and other cleaning activities.

The Township also performs regular maintenance on Township-owned vehicles and equipment to ensure that oil and fluid leaks are minimized. Maintenance records and logs are maintained, and fluid changes are tracked. Waste oils are collected and properly disposed of.

F.4 Municipal Operations Waste Disposal

Measurable Goals: Continue to pick up yard waste, trees, shrubs, and branches on a weekly basis. Collect waste oils from vehicle maintenance and dispose of them. Continue to implement other waste disposal operations.

The Township has yard waste, tree, shrub, and branch pickup available on a weekly basis. Township employees also collect waste oils from routine maintenance of vehicles and equipment for proper disposal. The Township also offers other waste disposal operations such as the disposal of hazardous wastes.

F.6 Other Municipal Operations Controls

Measurable Goals: Continue to perform good housekeeping measures such as landscape maintenance, snow removal, and ice control.

The Township has programs and policies in place to conduct good housekeeping activities such as landscape maintenance and fertilizing, snow removal and plowing, and ice control.

Part C. Information and Data Collection Results

No information or data was collected during Year 19.

Part D. Summary of Year 20 Stormwater Activities

The table shown below summarizes the BMPs committed to for the next NPDES permitting cycle. Specific BMPs and measurable goals for future development activities are presented in the sections following the table.

Note: X indicates BMPs committed to for Year 20

Year 20	
MS4	
A. Public Education and Outreach	
	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
	B.3 Stakeholder Meeting
X	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
	C.4 Illicit Discharge Tracing Procedures
	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
X	C.10 Other Illicit Discharge Controls

Year 20	
MS4	
D. Construction Site Runoff Control	
	D.1 Regulatory Control Program
	D.2 Erosion and Sediment Control BMPs
	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
	E.2 Regulatory Control Program
	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
X	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
X	F.6 Other Municipal Operations Controls

1. Public Education and Outreach

The Township is committing to conduct Public Education and Outreach as part of its permit. Public Education and Outreach requires implementation of a program to distribute educational material to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants to stormwater runoff. The Township commits to implementation of BMPs related to A.6 as described below.

A.6 Other Public Education

The Township will continue to update the multiple webpages it has dedicated to information and educational materials on stormwater awareness, stormwater management, and pollution prevention. The website available at <https://www.leydentownship.com/>.

Measurable Goals: The Township will continue to disseminate up-to-date information regarding preventing stormwater pollution and improving water quality via the Township website.

2. Public Participation/Involvement

The Township will perform activities and services related to the Public Participation/Involvement minimum control measure. BMPs will be implemented under BMP numbers B.4 and B.7 as described below.

B.4 Public Hearing

The Township will continue to host annual informational public participation forums during one of the Township's monthly board meetings. This will allow residents to participate in a discussion regarding stormwater and pollution prevention practices. The Township will keep records of suggestions and concerns raised by the residents. The Township will maintain a process for receiving and processing resident concerns.

Measurable Goals: The Township will continue to provide an open forum to encourage resident participation annually at a Township board meeting. The Township will also maintain a process for reporting and tracking resident concerns year-round.

B.7 Other Public Involvement

The Township will continue to participate in the Silver Creek Watershed Group with the goal of improving water quality within the watershed.

Measurable Goals: The Township will continue to partner with the Silver Creek Watershed Group to improve water quality within the watershed.

3. Illicit Discharge Detection and Elimination

The Township commits to performing some activities related to the Illicit Discharge Detection and Elimination minimum control. BMPs will be implemented under BMP numbers C.1, C.2, C.7 and C.10 as described below.

C.1 Storm Sewer Map Preparation

The Township will continue to monitor and update the GIS map it has developed which contains the locations of all storm sewers and outfalls within its boundaries.

Measurable Goals: The Township will continue to update its current GIS map of storm sewers and outfall locations within Township boundaries.

C.2 Regulatory Control Program

The Township will continue to enforce its various ordinances within the municipal code relating to illicit discharge elimination. The Township will also maintain a means to log complaints regarding illicit discharges and dumping online, via telephone, or in-person and to investigate all reports of spills and illegal hook-ups. The Township will inspect businesses and resolve any concerns via the Code Enforcement Department.

Measurable Goals: The Township will continue to maintain ordinances and codes to regulate the protection of stormwater quality and promote the elimination of illicit discharges.

C.7 Visual Dry Weather Screening

The Township will continue to perform inspections at all of its outfalls and along Silver Creek during dry weather period, and records of the inspections will be filed by the Township.

Measurable Goals: The Township will continue to conduct dry weather screening at all Township outfalls.

C.10 Other Illicit Discharge Controls

The Township will continue to monitor cross-connections and other illicit discharge sources and to enforce the municipal code if any issues or violations are found.

Measurable Goals: The Township will continue to monitor cross-connections and other illicit discharge sources within Township boundaries.

4. Construction Site Runoff Control

The Township will perform activities and services related to the Construction Site Runoff Control minimum control measure. BMPs will be implemented under BMP numbers D.4 and D.6 as described below.

D.4 Site Plan Review Procedures

The Township engineer and their consultants will continue perform plan reviews for any new development within the Township's boundaries to ensure that stormwater and soil erosion and sediment control requirements are met. The Township will also continue to coordinate with Cook County regarding new development projects.

Measurable Goal: The Township will continue to review engineering plans for all proposed developments.

D.6 Site Inspection/Enforcement Procedures

Township Code Enforcement Department and engineering staff will continue to conduct regular inspections of projects undergoing construction until construction has been completed to ensure that stormwater and soil erosion and sediment control requirements are being met.

Measurable Goal: The Township will continue to conduct routine inspections of construction projects through project completion.

5. Post-Construction Runoff Control

The Township will perform activities and services related to the Post-Construction Site Runoff Control minimum control measure. BMPs will be implemented under BMP numbers E.5 and E.6 as described below.

E.5 Site Inspections During Construction

Township Building and Public Works Department staff will continue to perform site inspections throughout the entire construction process for construction projects completed within the Township boundaries.

Measurable Goals: The Township will continue to conduct inspections throughout the entire construction process for new developments.

E.6 Post-Construction Inspections

The Township will continue to perform post-construction site inspections for work completed within the Township boundaries. Township staff will also perform maintenance on stormwater management facilities.

Measurable Goals: The Township will continue to conduct inspections upon completion of construction projects and maintain stormwater management systems within Township boundaries.

6. Pollution Prevention/Good Housekeeping

This minimum control measure involves the development and implementation of an operation and maintenance program to reduce the discharge of pollutants from municipal operations. This program must include a training program for Township employees. The Township will perform BMPs under BMP numbers F.1, F.2, F.4, and F.6 as described below.

F.1 Employee Training Program

The Township will continue its education program to train employees regarding how to detect illicit outfalls, manage waste materials, and collect debris.

Measurable Goals: The Township will continue to educate Township employees on detection of illicit outfalls, handling waste materials, and collecting debris.

F.2 Inspection and Maintenance Program

The Township will continue to perform routine maintenance of streets, storm sewers, ditches, stormwater facilities, and creeks within Township boundaries. The Township will also perform regular maintenance on Township-owned vehicles and equipment to ensure that oil and fluid leaks are minimized.

Measurable Goals: The Township will continue to perform maintenance of streets, storm sewers, ditches, stormwater facilities, and creeks. Perform routine vehicle and equipment maintenance on all Township-owned vehicles and equipment.

F.4 Municipal Operations Waste Disposal

The Township will continue to administer its yard waste, tree, shrub, and branch pickup services on a weekly basis. Township employees will also collect waste oils from routine maintenance of vehicles and equipment for proper disposal. Further, the Township will also offer other waste disposal operations such as the disposal of hazardous wastes.

Measurable Goals: The Township will continue to pick up yard waste, trees, shrubs, and branches on a weekly basis. The Township will also collect waste oils from vehicle maintenance to dispose of them and will continue to implement other waste disposal operations.

F.6 Other Municipal Operations Controls

The Township will continue to implement its programs and policies to carry out good housekeeping activities such as landscape maintenance and fertilizing, snow removal and plowing, and ice control.

Measurable Goals: The Township will continue to perform good housekeeping measures such as landscape maintenance, snow removal, and ice control.

Part E. Notice of Qualifying Local Program

The Township Stormwater Management Program Plan, Cook County and Metropolitan Water Reclamation District of Greater Chicago (MWRD) ordinances, and Township Public Works projects are considered Qualifying Local Programs (QLPs) that count towards satisfying the requirements of the six minimum control measures. Listed below is a summary of the activities performed by the QLPs during Year 19. In general, all activities performed by the QLPs during Year 19 will be continued in subsequent years.

1. Public Education and Outreach:

A link is provided to the Township website which provides information on the SMPP and other topics related to stormwater quality (<https://www.leydentownship.com/>).

2. Public Participation/Involvement:

The Township partners with the Salt Creek Watershed Group to improve water quality within the watershed.

3. Illicit Discharge Detection and Elimination:

The MWRD Sewage and Waste Control Ordinance prohibits the discharge of wastes of any kind to the waters of the state under the jurisdiction of the MWRD. The Township also has a GIS map with storm sewer information and procedures for reporting illicit discharges and issuing citations.

4. Construction Site Runoff Control:

Cook County and MWRD issue permits and monitor construction that takes place outside Township boundaries. The Township issues permits to install within its boundaries and requires erosion control measures to be included in those projects.

5. Post-Construction Runoff Control:

The Township performs post-construction inspections for projects constructed in its boundaries, and any violations can be reported via Township website, over the phone, or in person at the Township offices.

6. Pollution Prevention/Good Housekeeping:

The Township performs regular maintenance of the storm sewer system and detention facilities within its boundaries. Township staff also perform routine vehicle and equipment inspection and carry out other good housekeeping measures such as landscape maintenance, snow removal, and ice control.

Part F. Construction Projects Conducted During Year 19

[illegible]

There were no projects over (1) acre funded by Leyden Township during Year 19.