



# Illinois Environmental Protection Agency

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

## Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems - MS4's

### Part I. General Information

1. MS 4 Operator Name: Lemont Township

2. MS4 Mailing Address: 1115 Warner Avenue

City: Lemont

State: IL

3. Operator Type: Township

Other: \_\_\_\_\_

4. Operator Status: Local

Other: \_\_\_\_\_

5. Name(s) of governmental entity(ies) in which MS4 is located:

Cook County

Metropolitan Water Reclamation District of Greate

6. Area of land that drains to your MS4 in square miles: 13.1

7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude:

41

39

53

Degrees

Minutes:

Seconds:

Longitude:

-87

58

15

Degrees:

Minutes:

Seconds:

8. Name(s) of known receiving waters

Des Plaines River

McGinty Slough

Long Run Creek

Chicago Sanitary & Ship Canal

Illinois & Michigan Canal

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: Steve Rosendahl Title: Township Supervisor Phone: 630.257.2522

Area of Responsibility: Township administration

Name: Mark Labno Title: Highway Commissioner Phone: 630.257.2522

Area of Responsibility: Roadway maintenance and construction

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area:

A. Public Education and Outreach

Qualifying Local Programs:

[Empty text box for Qualifying Local Programs]

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material
- A.2 Speaking Engagement
- A.3 Public Service Announcement

Brief Description of BMP:

The Township will establish a website on its website to post everything concerning stormwater-related issues. Any public service announcements will be posted on the created website.

Measurable Goals, including frequencies:

Track the number of public service announcements and their inherent details (e.g., season, reason for announcement) each permit year.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Establish the stormwater website and, if necessary, post any public service announcements.

Year 4:

Track the number of public service announcements and the amount of views on the website.

Year 5:

Track the number of public service announcements and the amount of views on the website.

Go to Additional Pages

- A.4 Community Event

Brief Description of BMP:

The Township promotes an Annual Cleanup each spring and fall. Residents can dispose of unwanted and potentially harmful household hazardous materials to various locations in the Township.

Measurable Goals, including frequencies:

Help promote at least two days' worth of programs per year that work toward reducing the potential for stormwater pollution and involve the greater community.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Promote fall and spring cleanup days.

Year 4:

Promote fall and spring cleanup days on established stormwater website.

Year 5:

Promote fall and spring cleanup days on established stormwater website.

Go to Additional Pages

- A.5 Classroom Education Material
- A.6 Other Public Education (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will create a website providing thorough information on stormwater management, including the SWMP, Annual Reports, and tools for residents.

Measurable Goals, including frequencies:

By the end of the third permit year, a stormwater website will be created. In following years, traffic to that website will be tracked and information on the page will be updated.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Establish the stormwater website.

Year 4:

Track the number of website views and update the content with any new or additional stormwater-related information.

Year 5:

Track the number of website views and update the content with any new or additional stormwater-related information.

Go to Additional Pages

**B.Public Participation/Involvement**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

[Empty box for Qualifying Local Programs]

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Lemont Township will provide an annual presentation about the importance of water quality and stormwater pollution prevention, as well as the SWMP, at a Township Board meeting.

Measurable Goals, including frequencies:

Following the meeting, the Township will then upload a record of the presentation and questions and answers on the Township's stormwater website.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Present on stormwater-related issues at a Township Board meeting and upload a record.

Year 4:

Present on stormwater-related issues at a Township Board meeting and upload a record.

Year 5:

Present on stormwater-related issues at a Township Board meeting and upload a record.

Go to Additional Pages

- B.5 Volunteer Monitoring

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will create an interactive section on the new website to allow the public to report stormwater and pollution violations and stormwater-related comments.

Measurable Goals, including frequencies:

Track the number of reports that citizen volunteers provide on the website and the amount of time before the issue is resolved.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Year 4:

Track the number of public submissions and improve the website if necessary.

Year 5:

Track the number of public submissions and improve the website if necessary.

Go to Additional Pages

B.6. Program Involvement

B.7 Other Public Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will work with adjacent communities to perform an environmental justice assessment (EJA).

Measurable Goals, including frequencies:

Complete the EJA by the end of the permit cycle and prepare steps to include affected populations in planning the SWMP in the next permit cycle.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Begin work on the EJA. Compile necessary data.

Year 4:

Continue working on completing the EJA, engaging stakeholders as necessary.

Year 5:

Complete the EJA and propose alternative solutions to disseminating the SWMP to potentially affected populations.

Go to Additional Pages

**C. Illicit Discharge Detection and Elimination**

Qualifying Local Programs:

[Empty box for Qualifying Local Programs]

Measurable Goals (include shared responsibilities)

- C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will create a comprehensive map of its storm sewer system and will include creeks and waterways receiving discharges from MS4 outfalls

Measurable Goals, including frequencies:

Because of the extensive area of the Township and limited staffing capabilities, the Township will aim to gradually complete the storm sewer map over the entirety of this permit cycle and perhaps into the next permit cycle.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Begin work on completing the storm sewer map with help of a consultant. Use GIS contour data to determine outfall locations and work upstream.

Year 4:

Continue work on completing the storm sewer map with help of a consultant.

Year 5:

Continue work on completing the storm sewer map with help of a consultant.

Go to Additional Pages

- C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

The Township falls under the jurisdiction of Cook County ("County") and the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) and its Watershed Management Ordinance (WMO). The WMO, along with the various NPDES permits under MWRDGC's responsibility, expressly prohibit illicit discharges into the public sewer system. Through the WMO, the Township has authority to enforce its IDDE. Furthermore, the Township will report to the County and MWRDGC any illicit discharges that Township staff discover or are alerted to that lie in developments outside the Township's jurisdiction.

Measurable Goals, including frequencies:

Annually implement the WMO on projects within the Township's jurisdiction and report any violations to the proper entity, including IEPA if necessary.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Implement enforcement of the regulatory control program portion of the IDDE Plan.

Year 4:

Implement enforcement of the regulatory control program portion of the IDDE Plan.

Year 5:

Implement enforcement of the regulatory control program portion of the IDDE Plan.

Go to Additional Pages

C.3 Detection/Elimination Prioritization Plan (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will create a comprehensive IDDE Plan. Of primary import will be updating priority outfalls within the Township's jurisdiction.

Measurable Goals, including frequencies:

Staff will update the IDDE Plan on an annual basis incorporating new information from the last update.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete the initial IDDE Plan and begin to prioritize outfall inspections.

Year 4:

As more data are collected, revise the list of priority outfalls for inspection.

Year 5:

As more data are collected, revise the list of priority outfalls for inspection.

Go to Additional Pages

C.4 Illicit Discharge Tracing Procedures (You may need to go to the next page to fill in this information)

The Township's IDDE Plan will provide procedures for identifying and tracing illicit discharges. As part of these procedures, the Township will observe its drainage system to investigate illicit discharges.

Measurable Goals, including frequencies:

Annually, inspect major outfalls and, if necessary, perform tracing of illicit discharges utilizing storm sewer mapping, visual observations, and possibly further steps like dye testing.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete the initial IDDE Plan and begin implementation.

Year 4:

As the priority outfall list is continually updated, trace any illicit discharges observed during dry weather months. Compile report.

Year 5:

Compile annual report of steps taken to trace illicit discharges.

Go to Additional Pages

C.5 Illicit Source Removal Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Upon discovery of an illicit discharge, the Township will proceed with remediation and enforcement of removal procedures through its IDDE Plan. Township staff will deliver a letter to the entity responsible for the illicit discharge, stating that the discharge must be removed within a reasonable amount of time and cleanup efforts undertaken. Continued ignorance of the illicit discharge on part of the responsible entity will result in further actions being taken.

Measurable Goals, including frequencies:

Complete the IDDE Plan by the end of the third permit year. During the course of annual observations/inspections throughout the Township, enforce remediation measures outlined in the IDDE Plan.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete IDDE Plan. If necessary, enforce remediation of illicit discharges discovered during inspections.

Year 4:

Compile annual report of any enforcement procedures begun throughout the year.

Year 5:

Compile annual report of any enforcement procedures begun throughout the year.

Go to Additional Pages

C.6 Program Evaluation and Assessment (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will evaluate the effectiveness of its IDDE Plan each year and decide on ways to improve it.

Measurable Goals, including frequencies:

The Township will track metrics mentioned above, including the number of outfalls inspected, number of illicit discharges reported and eliminated, and number of public notifications.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete initial IDDE Plan.

Year 4:

Review IDDE Plan using metrics and amend as necessary.

Year 5:

Review IDDE Plan using metrics and amend as necessary.

Go to Additional Pages

- C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Staff will perform visual dry weather inspections of outfalls in summer months during dry weather. This screening program will be reviewed and updated annually.

Measurable Goals, including frequencies:

Annually perform dry weather inspections of priority outfalls. Systematically perform dry weather inspections throughout the permit cycle of non-priority outfalls.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete initial IDDE Plan and perform dry weather inspections of initial priority outfalls. Compile report.

Year 4:

Continue annual priority outfall inspections and begin to implement inspections of non-priority outfalls. Compile report.

Year 5:

Continue annual priority outfall inspections and begin to implement inspections of non-priority outfalls. Compile report.

Go to Additional Pages

- C.8 Pollutant Field Testing
- C.9 Public Notification (You may need to go to the next page to fill in this information)

The Township will post any violations to its SWMP program to the stormwater website. To encourage community awareness and involvement, the Township website will include a section for residents to report violations. The webmaster will then direct the concerns to the appropriate entity.

Measurable Goals, including frequencies:

Track the number of violations and how the Township disseminates this information to the public. Record the number of reports online.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete IDDE Plan and begin tracking violations and public notifications.

Year 4:

Continue tracking violations and public notifications.

Year 5:

Continue tracking violations and public notifications.

Go to Additional Pages

C.10 Other Illicit Discharge Controls

**D. Construction Site Runoff Control**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

D.1 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Township development reviews fall under the jurisdiction of Cook County Department of Planning and Development and MWRDGC. Thus, language regulating construction site stormwater runoff control from these two entities dictates how construction sites proceed within the Township. Currently, all projects are required to apply for a building permit from Cook County and to submit a NOI to the IEPA for a discharge permit under ILR-10.

Measurable Goals, including frequencies:

The Township will perform periodic observations of development sites to ensure compliance with its MS4 permit. If a site is not in compliance, the Township will notify both the contractor and the County/MWRDGC of the infraction.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Perform periodic observations of development sites to ensure compliance with its MS4 permit and keep records as such.

Year 4:

Perform periodic observations of development sites to ensure compliance with its MS4 permit and keep records as such.

Year 5:

Perform periodic observations of development sites to ensure compliance with its MS4 permit and keep records as such.

Go to Additional Pages

D.2 Erosion and Sediment Control BMPs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will require implementation of erosion control measures in its permits to install driveways and culverts within Township right-of-way, for which it holds jurisdiction as opposed to the County.

Measurable Goals, including frequencies:

Develop a process to track the status of all construction activity within the Township's jurisdiction by the end of the third year and implement such tracking in subsequent years. Amend permit language to require erosion and sediment control BMPs before release of construction bond.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Create a process for Township staff to track specific projects installing erosion and sediment control BMPs. Amend permit language.

Year 4:

Track implementation of erosion and sediment control BMPs.

Year 5:

Track implementation of erosion and sediment control BMPs.

Go to Additional Pages

D.3 Other Waste Control Program  
 D.4 Site Plan Review Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township reviews any plans to amend driveways/roadside drainage (e.g., culverts) within its right-of-way, and the County reviews all other site plans. However, the Township acknowledges proposed permits from the County concerning such driveways/culverts, and thus the Township plays a role in ensuring proper stormwater BMPs are in place for those projects as well. The Township will work with the County to enforce the provisions of this permit and ensure BMPs are in place during and after construction.

Measurable Goals, including frequencies:

Perform site plan reviews for projects under Township jurisdiction and acknowledge all other County-permitted projects.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Year 4:

Perform site plan reviews for projects under Township jurisdiction and acknowledge all other County-permitted projects.

Year 5:

Perform site plan reviews for projects under Township jurisdiction and acknowledge all other County-permitted projects.

Go to Additional Pages

D.5 Public Information Handling Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will develop a process for resident reporting of stormwater violations through the website or by telephone.

Measurable Goals, including frequencies:

Track the number and status of concerns posted through the website. Annually evaluate the status of all posts and track trending of posts to assess the usage and efficacy of the website.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Establish the stormwater website, including the resident reporting section.

Year 4:

Perform a review of NOI status in January. Review trends of website use and resolutions of concerns.

Year 5:

Perform a review of NOI status in January. Review trends of website use and resolutions of concerns.

Go to Additional Pages

D.6 Site Inspection/Enforcement Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Township development reviews fall under the jurisdiction of Cook County Department of Planning and Development, who then carries out site inspections. However, the Township will perform periodic observations of development sites to ensure compliance with its MS4 permit. If a site is not in compliance, the Township will notify both the contractor and the County/MWRDGC of the infraction.

Measurable Goals, including frequencies:

Perform at least one site observation/inspection of all development sites under Township jurisdiction during the project.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Keep record of site observations performed throughout the year.

Year 4:

Keep record of site observations performed throughout the year.

Year 5:

Keep record of site observations performed throughout the year.

Go to Additional  
Pages

D.7 Other Construction Site Runoff Controls

**E. Post-Construction Runoff Control**

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will work to education private property owners on ways to reduce stormwater runoff pollution from their properties. Education materials will be posted on the Township website and distributed at community events.

Measurable Goals, including frequencies:

By the end of the third permit year, upload pertinent stormwater information for private property owners onto the website and subsequently track traffic to that site.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Create webpage for private property owner education. Track traffic to the site.

Year 4:

Track traffic to the site.

Year 5:

Track traffic to the site.

Go to Additional Pages

E.2 Regulatory Control Program

The Township will update any driveway/roadway drainage permits it distributes to require the establishment of permanent erosion control prior to the release of bond for construction projects under its jurisdiction.

Measurable Goals, including frequencies:

Track the status of all new Township improvement projects and Township improvement projects and enforce compliance with erosion and sediment controls.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Begin tracking of BMP designs on driveway/roadway drainage projects.

Year 4:

Inventory BMP designs implemented through new development or improvement projects in January.

Year 5:

Inventory BMP designs implemented through new development or improvement projects in January.

Go to Additional Pages

- E.3 Long Term O & M Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will ensure proper establishment of erosion controls for all improvement projects within its right-of-way for two years after project completion.

Measurable Goals, including frequencies:

Following completion of all other County-delegated development projects, the Township will observe BMPs and ensure that the proper O&M steps have been taken.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Track projects implemented within the Township.

Year 4:

Follow up on BMP establishment of projects from previous years and update records.

Year 5:

Follow up on BMP establishment of projects from previous years and update records.

Go to Additional Pages

- E.4 Pre-Construction Review of BMP Designs
- E.5 Site Inspections During Construction (You may need to go to the next page to fill in this information)

Lemont Township will develop a plan to inspect sites during construction and verify erosion and sediment controls for driveway projects under its jurisdiction. All other projects fall under the jurisdiction of the County.

Measurable Goals, including frequencies:

Create records of development sites by the end of the third permit year and review annually.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Create comprehensive record of development sites and perform any necessary site inspections.

Year 4:

Perform site inspections and update records.

Year 5:

Perform site inspections and update records.

Go to Additional Pages

E.6 Post-Construction Inspections

Brief Description of BMP:

The Township will continue inspecting sites following construction and verify erosion and establishment of sediment controls for driveway projects under its jurisdiction. The Township will observe whether erosion controls are established at all other projects falling under the jurisdiction of the County.

Measurable Goals, including frequencies:

Create log for post-constructions inspections and observations by the end of the third permit year and continuously update in subsequent years.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Create comprehensive log of sites inspected/observed and outcomes.

Year 4:

Update log as necessary.

Year 5:

Update log as necessary.

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

F.1 Employee Training Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township sends staff to monthly meetings that at least annually feature training sessions on incorporating pollution prevention and good housekeeping techniques into municipal operations.

Measurable Goals, including frequencies:

Send at least one employee to monthly meetings that annually feature stormwater-related issues.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Send staff to one stormwater-related training session.

Year 4:

Send staff to one stormwater-related training session.

Year 5:

Send staff to one stormwater-related training session.

Go to Additional Pages

F.2 Inspection and Maintenance Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township visually monitors detention ponds and provides reports to the County concerning the condition and repair schedules of each of the ponds.

Measurable Goals, including frequencies:

Visually monitor detention ponds on an annual basis. Maintain a spreadsheet of monitoring and repair schedules for the Township's detention ponds.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Visually monitor detention ponds and create maintenance spreadsheet.

Year 4:

Visually monitor detention ponds and update maintenance spreadsheet.

Year 5:

Visually monitor detention ponds and update maintenance spreadsheet.

Go to Additional Pages

F.3 Municipal Operations Storm Water Control (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township retains a vehicle fleet and always performs car washes at indoor facilities. Also, the Township promotes an event with local businesses allowing residents to drop off batteries/electronics/hazardous waste.

Measurable Goals, including frequencies:

Annually promote at least one event allowing proper disposal of hazardous waste. Continue to wash vehicle fleet indoors.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Promote hazardous waste disposal event and wash all vehicles indoors.

Year 4:

Promote hazardous waste disposal event and wash all vehicles indoors.

Year 5:

Promote hazardous waste disposal event and wash all vehicles indoors.

Go to Additional Pages

F.4 Municipal Operations Waste Disposal

F.5 Flood Management/Assess Guidelines

F.6 Other Municipal Operations Controls (You may need to go to the next page to fill in this information)

The Township maintains domed storage of its deicing materials during the winter months. This practice ensures that unnecessary pollution of local waterways does not take place when Township staff move the rock salt from its storage area

Measurable Goals, including frequencies:

Perform annual repairs on dome storage as necessary to ensure proper handling of deicing materials.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Inspect deicing material storage facilities.

Year 4:

Inspect deicing material storage facilities.

Year 5:

Inspect deicing material storage facilities.

Go to Additional Pages

Part III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

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)).

Mark Labno

Highway Commissioner

4/8/19

Authorized Representative Name

Title

Date

Mark Labno

Authorized Representative Signature

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency  
Bureau of Water  
Division of Water Pollution Control  
Attn: Permit Section  
P.O. Box 19276  
1021 North Grand Avenue East  
Springfield, IL 62794-9276