



# 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: Orland Township

2. MS4 Mailing Address: 16125 S Wolf Road

City: Orland Park State: IL

3. Operator Type: Township Other: \_\_\_\_\_

4. Operator Status: Local Other: \_\_\_\_\_

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

Orland Township Highway Department Cook County

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

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

Latitude:			Longitude:		
<u>41</u>	<u>35</u>	<u>44</u>	<u>87</u>	<u>53</u>	<u>20</u>
Degrees	Minutes:	Seconds:	Degrees:	Minutes:	Seconds:

8. Name(s) of known receiving waters

Marley Creek \_\_\_\_\_

Spring Creek \_\_\_\_\_

Tinley Creek \_\_\_\_\_

Midlothian Creek \_\_\_\_\_

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

Name: Brian H. Younker Title: Highway Commissioner Phone: 708-403-5148

Area of Responsibility: Highway Department

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: \_\_\_\_\_

Area of Responsibility: \_\_\_\_\_

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:

A link is provided on the Township website which provides information on the Stormwater Management Plan and other topics related to storm water quality.

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Information regarding stormwater quality is periodically included in the Township newsletter.

Measurable Goals, including frequencies:

Add information about green construction and climate change to the information that the Township has available. Review and make any necessary updates annually.

Milestones:

[Go to Additional Pages](#)

Year 1:

Compile information about green construction and climate change to be posted on the website and future pamphlets.

Year 2:

Review the published material for any updates, update the material as necessary.

Year 3:

Review the published material for any updates, update the material as necessary.

Year 4:

Review the published material for any updates, update the material as necessary.

Year 5:

Review the published material for any updates, update the material as necessary.

- 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**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The township hosts meetings that the public is able to attend.

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:

Public meetings are held by the township. The public is welcome to attend these meetings to bring up any concerns.

Measurable Goals, including frequencies:

Provide additional information regarding the meetings and topics to be covered.

Milestones:

Year 1:

Develop a schedule for public meetings regarding storm sewer.

Year 2:

Year 3:

Year 4:

Year 5:

Go to Additional Pages

B.5 Volunteer Monitoring

B.6. Program Involvement

B.7 Other Public Involvement

**C. Illicit Discharge Detection and Elimination**

Qualifying Local Programs:

Storm sewer atlas  
Illicit discharge reporting procedure

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 has developed a storm sewer atlas.

Measurable Goals, including frequencies:

Update the storm sewer atlas to identify key discharge points, update the map to reflect any changes that have occurred.

Milestones:

Year 1:

Gather field information to update the atlas.

Year 2:

Update the storm sewer atlas to reflect any changes.

Year 3:

Update the storm sewer atlas to reflect any changes.

Year 4:

Update the storm sewer atlas to reflect any changes.

Year 5:

Update the storm sewer atlas to reflect any changes.

Go to Additional Pages

- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures (You may need to go to the next page to fill in this information)

The Township reports any observed illicit discharge locations to the County for further action. The Township issues citations for septic violations and other types of violations reported directly.

Measurable Goals, including frequencies:

Increase inspections for illicit discharges. Provide a way for the public to report any suspected illicit discharges.

Milestones:

Year 1:

Increase inspections, provide a way for public to report.

Year 2:

Increase inspections

Year 3:

Increase inspections

Year 4:

Increase inspections

Year 5:

Increase inspections

Go to Additional Pages

- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation and Assessment
- 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**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The County issues permits and monitors construction that takes place outside of the public right-of-way. The Township issues permits to install driveways and culverts within the public right-of-way and requires erosion control measures to be included in that work.

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

Brief Description of BMP:

The Township issues permits to install driveways and culverts within the public right-of-way and requires erosion control measures to be included in that work.

Measurable Goals, including frequencies:

Increase inspection frequency

Milestones:

Year 1:

Continue inspection of ROW for runoff control

Year 2:

Continue inspection of ROW for runoff control

Year 3:

Continue inspection of ROW for runoff control

Year 4:

Continue inspection of ROW for runoff control

Year 5:

Continue inspection of ROW for runoff control

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:

Erosion control is required for all work that occurs within the public right-of-way.

Measurable Goals, including frequencies:

Review plans for erosion and sediment control, increase frequency of inspections

Milestones:

Year 1:

Continue inspection of ROW for erosion control

Year 2:

Continue inspection of ROW for erosion control

Year 3:

Continue inspection of ROW for erosion control

Year 4:

Continue inspection of ROW for erosion control

Year 5:

Continue inspection of ROW for erosion control

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 issues permits for driveway and culvert installation within the public right-of-way.

Measurable Goals, including frequencies:

Review plans for compliance with erosion and sediment control in the public right-of-way

Milestones:

Year 1:

Review plans

Year 2:

Review plans

Year 3:



Year 4:

Review plans

Year 5:

Review plans

Go to Additional  
Pages

- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

**E. Post-Construction Runoff Control**

Qualifying Local Programs:

The Township performs post-construction inspections for work completed within the public right-of-way. Information to report any violations is provided on the website.

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program
- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Plans are reviewed for work within the public right-of-way

Measurable Goals, including frequencies:

Review plans for erosion and sediment control.

Milestones:

Year 1:

Review plans

Year 2:

Review plans

Year 3:

Review plans

Year 4:

Review plans

Year 5:

Review plans

Go to Additional Pages

- E.5 Site Inspections During Construction (You may need to go to the next page to fill in this information)



The Township performs site inspections for work completed within the public right-of-way.

Measurable Goals, including frequencies:

Increase frequency of sites during construction.

Milestones:

Year 1:

Inspect erosion control

Year 2:

Inspect erosion control

Year 3:

Inspect erosion control

Year 4:

Inspect erosion control

Year 5:

Inspect erosion control

Go to Additional Pages

E.6 Post-Construction Inspections

Brief Description of BMP:

The Township performs post-construction inspections for work completed within the public right-of-way.

Measurable Goals, including frequencies:

Inspect public right-of-way for final restoration

Milestones:

Year 1:

Inspect public right-of-way

Year 2:

Inspect public right-of-way

Year 3:

Inspect public right-of-way

Year 4:

Inspect public right-of-way

Year 5:

Inspect public right-of-way

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The Township performs regular maintenance of the storm sewers and storm water detention facilities within the public right-of-way. A pet waste ordinance is in place and enforced.

- F.1 Employee Training Program
- F.2 Inspection and Maintenance Program
- 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:

Maintenance of storm sewer and detention facilities

Measurable Goals, including frequencies:

Milestones:

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Go to Additional Pages

- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Controls

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)).

Brian H. Younker

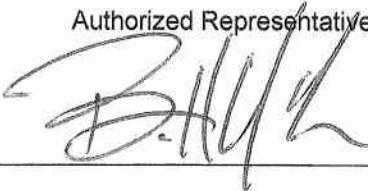
Orland Township  
Highway Commissioner

6/21/16

Authorized Representative Name

Title

Date



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

A. Public Education and Outreach

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry

B. Public Participation/Involvement

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry

C. Illicit Discharge Detection and

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry

D. Construction Site Runoff Control

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry



E. Post-Construction Runoff Control

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry

F. Pollution Prevention/Good

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry