



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: Nunda Township Road District (NTRD)

2. MS4 Mailing Address: 3518 Bay Rd

City: Crystal Lake

State: IL

3. Operator Type: _____

Other: Township Highway Dept

4. Operator Status: Local

Other: _____

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

Nunda Township Road District

6. Area of land that drains to your MS4 in square miles: 48 (w/ incorp. area). NTRD includes only unincorp. area roads.

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

Latitude:
42.28
Degrees Minutes: Seconds:

Longitude:
-88.27
Degrees: Minutes: Seconds:

8. Name(s) of known receiving waters

Fox River

Thunderbird Lake

Boone Creek

Island Lake

Griswold Lake

Lily Lake

Defiance Lake

Silver Lake

Cotton Creek

Sleepy Hallow Creek

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

Name: Mike Lesperance Title: Highway Commissioner Phone: 815-459-4410
 Area of Responsibility: All 6 minimum control measures

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:

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP:

NTRD Newsletter

Measurable Goals, including frequencies:

The NTRD currently utilizes web based educational outreach. An article pertaining to stormwater will be included on the township webpage and will be updated at least one time per year. The Township will also identify Environmental Justice areas that may exist within the MS4 and address Public Education and Outreach accordingly.

Milestones:

[Go to Additional Pages](#)

Year 1:

Prepare an educational article once a year and post it online. This article may include information relating to the impacts of climate change on precipitation and stormwater pollution. Research the existence of Environmental Justice areas within the MS4.

Year 2:

Prepare an educational article once a year and post it online. This article may include information relating to the impacts of climate change on precipitation and stormwater pollution.

Year 3:

Prepare an educational article once a year and post it online. This article may include information relating to the impacts of climate change on precipitation and stormwater pollution.

Year 4:

Prepare an educational article once a year and post it online. This article may include information relating to the impacts of climate change on precipitation and stormwater pollution.

Year 5:

Prepare an educational article once a year and post it online. This article may include information relating to the impacts of climate change on precipitation and stormwater pollution.

- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

- B.2 Educational Volunteer
- B.3 Stakeholder Meeting (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will participate in a local watershed group if one is available and active within the MS4.

Measurable Goals, including frequencies:

Participate in or host a local watershed group meeting at least once annually if one is available and active within the MS4.

Milestones:

Year 1:

Identify a local watershed group and participate in a meeting or offer to host a meeting at a municipal facility.

Year 2:

Participate in a local watershed group meeting or offer to host a local watershed group meeting at a municipal facility.

Year 3:

Participate in a local watershed group meeting or offer to host a local watershed group meeting at a municipal facility.

Year 4:

Participate in a local watershed group meeting or offer to host a local watershed group meeting at a municipal facility.

Year 5:

Participate in a local watershed group meeting or offer to host a local watershed group meeting at a municipal facility.

Go to Additional Pages

- B.4 Public Hearing (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Township will conduct a public meeting or public hearing on its proposed stormwater management plan.

Measurable Goals, including frequencies:

Present Municipal NPDES Phase II. Present a summary of the ongoing program implementation at least once annually at a public meeting.

Milestones:

Year 1:

Present ongoing program summary at least once annually at a public meeting

Year 2:

Present ongoing program summary at least once annually at a public meeting

Year 3:

Present ongoing program summary at least once annually at a public meeting

Year 4:

Present ongoing program summary at least once annually at a public meeting

Year 5:

Present ongoing program summary at least once annually at a public meeting

Go to Additional Pages

B.5 Volunteer Monitoring

B.6. Program Involvement

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

Brief Description of BMP:

Adopt-A-Highway Program

Measurable Goals, including frequencies:

NTRD participates in an Adopt-A-Highway program whereby public or private groups offer to clean up highway ditches (part of the MS4) on a bi-annual basis. The NTRD will continue to promote this program to provide opportunities for public involvement.

Milestones:

Year 1:

Maintain Adopt-A-Highway Program.

Year 2:

Maintain Adopt-A-Highway Program.

Year 3:

Maintain Adopt-A-Highway Program.

Year 4:

Maintain Adopt-A-Highway Program.

Year 5:

Maintain Adopt-A-Highway Program.

Go to Additional Pages

B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

Per BMP No. C.2, an Illicit Discharge Detection and Elimination (IDDE) Ordinance has been adopted by the County.

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:

MS4 Outfall Map

Measurable Goals, including frequencies:

The NTRD will continue to update the Outfall Map along with mapping all of its known or observed storm sewers and culverts as needed.

Milestones:

Year 1:

Update the Outfall Map, as necessary, to show outfall locations, receiving streams, storm sewers, and culverts.

Year 2:

Update the Outfall Map, as necessary, to show outfall locations, receiving streams, storm sewers, and culverts.

Year 3:

Update the Outfall Map, as necessary, to show outfall locations, receiving streams, storm sewers, and culverts.

Year 4:

Update the Outfall Map, as necessary, to show outfall locations, receiving streams, storm sewers, and culverts.

Year 5:

Update the Outfall Map, as necessary, to show outfall locations, receiving streams, storm sewers, and culverts.

Go to Additional Pages

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

Brief Description of BMP:

Detection/Elimination Prioritization plan

Measurable Goals, including frequencies:

The NTRD will utilize Dry Weather Screening to identify illicit discharges. The Storm Sewer Outfall Map has been prioritized and the outfalls will be visited at least once every 5 years.

Milestones:

Year 1:

Continue to utilize Dry Weather Screening to identify illicit discharges. The Storm Sewer Outfall Map will be used to visit the outfalls at least once every 5 years.

Year 2:

Continue to utilize Dry Weather Screening to identify illicit discharges. The Storm Sewer Outfall Map will be used to visit the outfalls at least once every 5 years.

Year 3:

Continue to utilize Dry Weather Screening to identify illicit discharges. The Storm Sewer Outfall Map will be used to visit the outfalls at least once every 5 years.

Year 4:

Continue to utilize Dry Weather Screening to identify illicit discharges. The Storm Sewer Outfall Map will be used to visit the outfalls at least once every 5 years.

Year 5:

Continue to utilize Dry Weather Screening to identify illicit discharges. The Storm Sewer Outfall Map will be used to visit the outfalls at least once every 5 years.

Go to Additional Pages

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

Brief Description of BMP:

Illicit Discharge Tracing Procedures

Measurable Goals, including frequencies:

The NTRD will continue to develop, train, and educate employees in relevant positions to perform activities such as illicit discharge tracing procedures and visual dry weather stormwater outfall screening.

Milestones:

Year 1:

Continue to implement Illicit Discharge Tracing Procedures through the training and education of employees.

Year 2:

Continue to implement Illicit Discharge Tracing Procedures through the training and education of employees.

Year 3:

Continue to implement Illicit Discharge Tracing Procedures through the training and education of employees.

Year 4:

Continue to implement Illicit Discharge Tracing Procedures through the training and education of employees.

Year 5:

Continue to implement Illicit Discharge Tracing Procedures through the training and education of employees.

Go to Additional Pages

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

Illicit Source Removal Procedures

Measurable Goals, including frequencies:

The NTRD's ownership is limited to roadway Right-Of-Way (ROW) within the Township. The NTRD will continue developing written procedures and performing Illicit Discharge evaluation in accordance with BMPs C.4 and C.7. If any illicit discharges are suspected or found, NTRD will inform the County for further enforcement action under the County Ordinances.

Milestones:

Year 1:

Continue developing written procedures and continue to perform Illicit Discharge evaluation in accordance with BMPs C.4 and C.7.

Year 2:

Continue developing written procedures and continue to perform Illicit Discharge evaluation in accordance with BMPs C.4 and C.7.

Year 3:

Continue developing written procedures and continue to perform Illicit Discharge evaluation in accordance with BMPs C.4 and C.7.

Year 4:

Continue developing written procedures and continue to perform Illicit Discharge evaluation in accordance with BMPs C.4 and C.7.

Year 5:

Continue developing written procedures and continue to perform Illicit Discharge evaluation in accordance with BMPs C.4 and C.7.

Go to Additional Pages

C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening

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

Visual Dry Weather Screening

Measurable Goals, including frequencies:

The NTRD will use visual dry weather screening to identify illicit discharges. A multi-year schedule will be prepared for visiting each known outlet to perform the screening in accordance with the priority areas identified in C.3. A standardized form will be used to keep a record of the screenings as they take place.

Milestones:

Year 1:

Continue scheduled visits of known outfalls. Continue to keep record of the screenings.

Year 2:

Continue scheduled visits of known outfalls. Continue to keep record of the screenings.

Year 3:

Continue scheduled visits of known outfalls. Continue to keep record of the screenings.

Year 4:

Continue scheduled visits of known outfalls. Continue to keep record of the screenings.

Year 5:

Continue scheduled visits of known outfalls. Continue to keep record of the screenings.

Go to Additional Pages

- 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:

Development within Nunda Township is regulated by McHenry County. The County Zoning and Subdivision Control Ordinances along with the County Watershed Development Ordinance include provisions for the control of stormwater runoff during construction. The McHenry County Department of Planning and Development also has procedures for the orderly review of new development.

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- 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:

Development within Nunda Township is regulated by McHenry County. The County Zoning and Subdivision Control Ordinances along with the County Watershed Development Ordinance include provisions for the control of stormwater runoff during construction. The McHenry County Department of Planning and Development also has procedures for the orderly review of new development.

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
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

[Empty box for 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:

Staff Training

Measurable Goals, including frequencies:

The NTRD will continue to train and educate its employees in relevant positions to perform activities such as illicit discharge tracing procedures and visual dry weather stormwater outfall screening. The NTRD will also seek other opportunities for training through seminars and other training materials widely available.

Milestones:

Year 1:

Train municipal employees in relevant positions and update program as needed.

Year 2:

Train municipal employees in relevant positions and update program as needed.

Year 3:

Train municipal employees in relevant positions and update program as needed.

Year 4:

Train municipal employees in relevant positions and update program as needed.

Year 5:

Train municipal employees in relevant positions and update program as needed.

Go to Additional Pages

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

Measurable Goals, including frequencies:

The NTRD has developed an operation and maintenance program to address the maintenance needs of its properties. The Program includes a description of all Properties, Fleet and Building Maintenance, Erosion Control procedures for new construction or other land disturbance, Maintenance of the MS4 and proper waste disposal including hazardous waste and procedures for the prevention and containment of hazardous material spills.

Milestones:

- Year 1:
Continue to implement the Operation and Maintenance Program.
- Year 2:
Continue to implement the Operation and Maintenance Program.
- Year 3:
Continue to implement the Operation and Maintenance Program.
- Year 4:
Continue to implement the Operation and Maintenance Program.
- Year 5:
Continue to implement the Operation and Maintenance Program.

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:

NTRD Facility Operation and Maintenance Program

Measurable Goals, including frequencies:

The NTRD has developed an operation and maintenance program to address the maintenance needs of its properties. The Program includes a description of all Properties, Fleet and Building Maintenance, Erosion Control procedures for new construction or other land disturbance, Maintenance of the MS4 and proper waste disposal including hazardous waste and procedures for the prevention and containment of hazardous material spills.

Milestones:

- Year 1:
Continue to implement the Operation and Maintenance Program.
- Year 2:
Continue to implement the Operation and Maintenance Program.
- Year 3:
Continue to implement the Operation and Maintenance Program.
- Year 4:
Continue to implement the Operation and Maintenance Program.
- Year 5:
Continue to implement the Operation and Maintenance Program.

Go to Additional Pages

F.4 Municipal Operations Waste Disposal (You may need to go to the next page to fill in this information)

NTRD Facility Operation and Maintenance Program

Measurable Goals, including frequencies:

The NTRD has developed an operation and maintenance program to address the maintenance needs of its properties. The Program includes a description of all Properties, Fleet and Building Maintenance, Erosion Control procedures for new construction or other land disturbance, Maintenance of the MS4 and proper waste disposal including hazardous waste and procedures for the prevention and containment of hazardous material spills.

Milestones:

Year 1:

Continue to implement the Operation and Maintenance Program.

Year 2:

Continue to implement the Operation and Maintenance Program.

Year 3:

Continue to implement the Operation and Maintenance Program.

Year 4:

Continue to implement the Operation and Maintenance Program.

Year 5:

Continue to implement the Operation and Maintenance Program.

Go to Additional Pages

- 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)).

Mike Lesperance

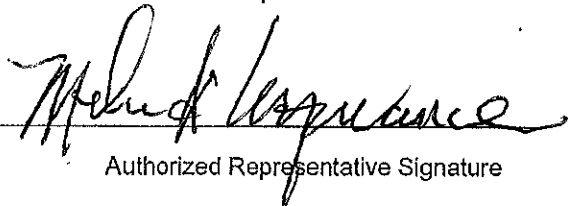
Highway Commissioner

5-31-16

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