



Jonathan J. Dykstra, CFM
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September 19, 2013

Project No.: 05-770.LN

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

Attn: Mr. Alan Keller, PE
Manager, Permit Section

RE: Village of Lansing
NPDES Permit MS4 – 2014 NOI Renewal
Permit No. ILR40 - 0373

Dear Mr. Keller:

Enclosed please find the 2014 **Notice of Intent** for Renewal of the General Permit for Discharges from Municipal Separate Storm Sewer Systems (MS4's) for the Village of Lansing.

This documentation has also been emailed to epa.ms4annualinsp@illinois.gov. If you have any questions, please call me at (708) 210-5678.

Very truly yours,

ROBINSON ENGINEERING, LTD.

A handwritten signature in blue ink that reads "Jonathan J. Dykstra".

Jonathan J. Dykstra, CFM
Senior Water Resources Engineer

JJD/
09-19-13_LN_IEPA-NOI_Cover.doc

Encl.

xc: Norm Abbott, Mayor – Village of Lansing
Ron Bannon, Public Works Supt. – Village of Lansing
Pamela Holmes – IEPA-Des Plaines office
Jeff Pintar, Village Engineer – REL



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: Village of Lansing

2. MS4 Mailing Address: 3141 Ridge Road

City: Lansing

State: IL

3. Operator Type: Village

Other: _____

4. Operator Status: Local

Other: _____

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

Cook County

6. Area of land that drains to your MS4 in square miles: 6.6

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

Latitude:

41

Degrees

34

Minutes:

00

Seconds:

Longitude:

87

Degrees:

32

Minutes:

30

Seconds:

8. Name(s) of known receiving waters

Thorn Creek

North Creek

Little Calumet River

Lansing Drainage Ditch

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

Name: Norman F. Abbott Title: Mayor Phone: 708-895-7208
Area of Responsibility: Entire Program

Name: Ron Bannon Title: Public Works Supt. Phone: 708-895-7190
Area of Responsibility: Entire Program

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:

A1 - Distributed paper materials - newsletters
A4 - Community events - Community Cleanup Day
A6 - Other public education - Website postings

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Distribute Printed Materials - Village Newsletters - Include various stormwater related articles

Measurable Goals, including frequencies:

Village Newsletter to be distributed Village-wide up to 4 times per year (quarterly). Village website will include posting of the newsletters and event flyers.

Milestones:

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Year 1:

Newsletters distributed

Year 2:

Newsletters distributed

Year 3:

Newsletters distributed

Year 4:

Newsletters distributed

Year 5:

Newsletters distributed

- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event

Brief Description of BMP:

Community Cleanup Day. Overlaps with BMP B7. The event encourages the public to be participants in keeping their community clean. Will be advertised in the newsletter and posted on the website.

Measurable Goals, including frequencies:

Community Cleanup Day will be held annually in the Spring.

Milestones:

Year 1:

Hold annual Community Cleanup Day

Year 2:

Hold annual Community Cleanup Day

Year 3:

Hold annual Community Cleanup Day

Year 4:

Hold annual Community Cleanup Day

Year 5:

Hold annual Community Cleanup Day

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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:

Post information on the Village website

Measurable Goals, including frequencies:

Throughout the year information on stormwater, flooding, public works information, etc. to be posted on the Village website.

Milestones:

Year 1:

Continue website posting

Year 2:

Continue website posting

Year 3:

Continue website posting

Year 4:

Continue website posting

Year 5:

Continue website posting

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B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

B4 - Annual Public Hearing
B7 - Other public involvement - Community Cleanup Day

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:

Village will hold an annual public hearing

Measurable Goals, including frequencies:

Residents can comment or question the program, make suggestions on how they believe the program can be improved; hearing will be held on an annual basis

Milestones:

Year 1:

Hold the public hearing (informational meeting)

Year 2:

Hold the public hearing (informational meeting)

Year 3:

Hold the public hearing (informational meeting)

Year 4:

Hold the public hearing (informational meeting)

Year 5:

Hold the public hearing (informational meeting)

Go to Additional Pages

B.5 Volunteer Monitoring

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:

Community Cleanup Day. Overlaps with BMP A4. The event encourages the public to be participants in keeping their community clean. Will be advertised in the newsletter and posted on the website.

Measurable Goals, including frequencies:

A Community Cleanup Day will be held annually in the Spring of the year.

Milestones:

Year 1:

Hold annual Community Cleanup Day

Year 2:

Year 3:

Hold annual Community Cleanup Day

Year 4:

Hold annual Community Cleanup Day

Year 5:

Hold annual Community Cleanup Day

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Pages

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

- C1 - Update sewer map
- C2 - Regulatory control program - ordinance enforcement
- C7 - Visual dry weather screening

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:

Review and update of Village storm sewer atlas as needed - Add new detention basins and expressway stormwater infrastructure to map.

Measurable Goals, including frequencies:

The Village has a storm sewer atlas that is mostly up-to-date. The sewer atlas will be reviewed by Year 2 and again in Year 4 and updated as needed.

Milestones:

Year 1:

Year 2:

Review and update storm sewer map as needed

Year 3:

Year 4:

Review and update storm sewer map as needed

Year 5:

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

Regulatory Control Program

Measurable Goals, including frequencies:

Continue to enforce current Sewer Use ordinance previously adopted. The regulatory program will be reviewed in Year 3 for possible ordinance update.

Milestones:

Year 1:

Continue enforcement

Year 2:

Continue enforcement

Year 3:

Review regulatory program; Continue enforcement

Year 4:

Continue enforcement

Year 5:

Continue enforcement

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- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures
- 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 Inspections of outfalls; Include inspections at critical exit and entry points along the receiving waters

Measurable Goals, including frequencies:

Dry weather inspections of the outfalls on a yearly basis

Milestones:

Year 1:

Conduct outfall inspections

Year 2:

Conduct outfall inspections

Year 3:

Conduct outfall inspections

Year 4:

Conduct outfall inspections

Year 5:

Conduct outfall inspections

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- 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:

D1 - Regulatory control program - Erosion and Sediment Control Ordinances
D2 - Erosion and sediment control BMP's
D4 - Site Plan Review Procedures
D6 - Site Inspection/Enforcement Procedures

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

Brief Description of BMP:

Erosion and Sediment Control Ordinances

Measurable Goals, including frequencies:

Continue to enforce current ordinances previously adopted. Village will review the control program in year 3 and will adopt any update if necessary in year 4.

Milestones:

Year 1:

Continue enforcement

Year 2:

Continue enforcement

Year 3:

Review control program for possible updates; Continue enforcement

Year 4:

Adopt any revisions as needed; Continue enforcement

Year 5:

Continue enforcement

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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 and Sediment Control Ordinances

Measurable Goals, including frequencies:

Continue to enforce previously adopted ordinances as part of the site plan review process.

Milestones:

Year 1:

Continue enforcement

Year 2:

Continue enforcement

Year 3:

Continue enforcement

Year 4:

Continue enforcement

Year 5:

Continue enforcement

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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:

Site Plan Review Procedures

Measurable Goals, including frequencies:

Continue to enforce previously adopted ordinances as part of the site plan review process.

Milestones:

Year 1:

Continue enforcement

Year 2:

Continue enforcement

Year 3:

Continue enforcement

Year 4:

Year 5:

Continue enforcement

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D.5 Public Information Handling Procedures

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

Brief Description of BMP:

Site Inspection/Enforcement Procedures

Measurable Goals, including frequencies:

Continue to enforce previously adopted ordinances. Also, do periodic site inspections as needed

Milestones:

Year 1:

Continue enforcement; Inspections as needed

Year 2:

Continue enforcement; Inspections as needed

Year 3:

Continue enforcement; Inspections as needed

Year 4:

Continue enforcement; Inspections as needed

Year 5:

Continue enforcement; Inspections as needed

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D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

E2 - Regulatory control program - Erosion and Sediment Control Ordinances E3 - Long term O&M procedures E4 - Pre-construction review of BMP designs E5 - Site inspections during construction E6 - Post construction inspections
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Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP:

Erosion and Sediment Control Ordinances enforced
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Measurable Goals, including frequencies:

Continue to enforce current ordinances previously adopted. Village will review the control program in year 3 and will adopt any update if necessary in year 4.
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Milestones:

Year 1:

Continue enforcement

Year 2:

Continue enforcement

Year 3:

Continue enforcement; Review program

Year 4:

Continue enforcement; Adopt changes if applicable

Year 5:

Continue enforcement

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- E.3 Long Term O & M Procedures

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

Post-construction runoff control that includes O&M procedures required where applicable; Erosion and Sediment Control Ordinances enforced

Measurable Goals, including frequencies:

The enforcement of appropriate ordinances previously adopted. Continue enforcement with periodic inspections as needed. Required and reviewed where applicable during the site plan review process.

Milestones:

Year 1:

Continue enforcement with periodic inspections as needed

Year 2:

Continue enforcement with periodic inspections as needed

Year 3:

Continue enforcement with periodic inspections as needed

Year 4:

Continue enforcement with periodic inspections as needed

Year 5:

Continue enforcement with periodic inspections as needed

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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:

Erosion and Sediment Control Ordinances enforced; Pre-construction review of BMP designs handled during the site plan review process

Measurable Goals, including frequencies:

The enforcement of appropriate ordinances previously adopted as part of plan review process; Continue enforcement.

Milestones:

Year 1:

Continue enforcement

Year 2:

Continue enforcement

Year 3:

Continue enforcement

Year 4:

Continue enforcement

Year 5:

Continue enforcement

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

Brief Description of BMP:

Erosion and Sediment Control Ordinances enforced; Site inspections conducted during construction as needed

Measurable Goals, including frequencies:

The enforcement of appropriate ordinances previously adopted. Continue enforcement and inspections

Milestones:

Year 1:

Continue enforcement and inspections

Year 2:

Continue enforcement and inspections

Year 3:

Continue enforcement and inspections

Year 4:

Continue enforcement and inspections

Year 5:

Continue enforcement and inspections

Go to Additional Pages

E.6 Post-Construction Inspections

Brief Description of BMP:

Erosion and Sediment Control Ordinances enforced; Site inspections performed post-construction

Measurable Goals, including frequencies:

Inspect existing detention basins, drainage structures and other major drainage features throughout the year on an as needed basis

Milestones:

Year 1:

Conduct inspections as needed

Year 2:

Conduct inspections as needed

Year 3:

Conduct inspections as needed

Year 4:

Conduct inspections as needed

Year 5:

Conduct inspections as needed

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

F1 - Employee training
F2 - Inspection and maintenance
F3 - Municipal operations stormwater control
F4 - Municipal operation waste control
F5 - Floodplain management

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

Brief Description of BMP:

Employee Training

Measurable Goals, including frequencies:

Train employees on a yearly basis on public works aspects including storm water management, salt spreading, spill protection, proper disposal of oils and debris, catch basin cleaning and storm sewer inspection and jetting. In year 5 the Village will review its training to verify employees are learning properly and efficiently.

Milestones:

Year 1:

Conduct training

Year 2:

Conduct training

Year 3:

Conduct training

Year 4:

Conduct training

Year 5:

Conduct training; Review training program

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

Measurable Goals, including frequencies:

Continue yearly inspections and maintenance of the village stormwater structures throughout the year and make necessary repairs; conduct street sweeping; inspect and clean catch basins; detention pond maintenance, mowing where applicable; branch and leaf collection

Milestones:

Year 1:

Inspections of storm sewers and catch basins; Make repairs and clean as necessary; Conduct sweeping; Mowing

Year 2:

Inspections of storm sewers and catch basins; Make repairs and clean as necessary; Conduct sweeping; Mowing

Year 3:

Inspections of storm sewers and catch basins; Make repairs and clean as necessary; Conduct sweeping; Mowing

Year 4:

Inspections of storm sewers and catch basins; Make repairs and clean as necessary; Conduct sweeping; Mowing

Year 5:

Inspections of storm sewers and catch basins; Make repairs and clean as necessary; Conduct sweeping; Mowing

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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:

Municipal operations program for storm water control

Measurable Goals, including frequencies:

Continue operations for stormwater control

Milestones:

Year 1:

Continue

Year 2:

Continue

Year 3:

Continue

Year 4:

Continue

Year 5:

Continue

Go to Additional Pages

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

Municipal Operation Program Waste Control

Measurable Goals, including frequencies:

Continue all Village municipal and maintenance standard waste control procedures

Milestones:

Year 1:

Continue

Year 2:

Continue

Year 3:

Continue

Year 4:

Continue

Year 5:

Continue

Go to Additional Pages

F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Floodplain management

Measurable Goals, including frequencies:

Continue floodplain management through site plan review process and enforcement of Flood ordinances

Milestones:

Year 1:

Continue

Year 2:

Continue

Year 3:

Continue

Year 4:

Continue

Year 5:

Continue

Go to Additional Pages

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)).

Norman F. Abbott

Mayor

9-14-2013

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