



Jonathan J. Dykstra, CFM
Direct Line: (708) 210-5678
Email: jdijkstra@reltd.com

August 30, 2013

Project No.: 12-770.CC

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: City of Calumet City
NPDES Permit MS4 – 2014 NOI Renewal
Permit No. ILR40 - 0306

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 City of Calumet City.

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/
08-30-13_CC_IEPA-NOI_Cover.doc

Encl.

xc: Michelle Markiewicz Qualkinbush, Mayor – City of Calumet City
Nicholas Yovkovich, Commissioner of Public Works – City of Calumet City
Paul Freyman, Public Works – City of Calumet City
Pamela Holmes – IEPA-Des Plaines office
Ernest R. Roberts III – City 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: City of Calumet City

2. MS4 Mailing Address: 204 Pulaski Road

City: Calumet City State: IL

3. Operator Type: City 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: 7.3

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

Latitude: 41 37 00 Longitude: 87 31 50
Degrees Minutes Seconds Degrees Minutes Seconds

8. Name(s) of known receiving waters

Little Calumet River Grand Calumet River

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

Name: Michelle M. Qualkinbush Title: Mayor Phone: 708-891-8105

Area of Responsibility: Entire Program

Name: Nicholas Yovkovich Title: Commissioner of Public Works Phone: 708-891-8100

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, brochures
 A6 - Other public education - Website postings

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Distribute Printed Materials - City Newsletters; brochures

Measurable Goals, including frequencies:

City Newsletter to be distributed Citywide throughout the year. City website will include posting of the newsletters and event flyers. Brochures may also be distributed on occasions.

Milestones:

Go to Additional Pages

Year 1:

Newsletters distributed and posted; brochures distributed

Year 2:

Newsletters distributed and posted; brochures distributed

Year 3:

Newsletters distributed and posted; brochures distributed

Year 4:

Newsletters distributed and posted; brochures distributed

Year 5:

Newsletters distributed and posted; brochures distributed

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

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

Post information on the City website

Measurable Goals, including frequencies:

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

Go to Additional Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

B7 - Other public involvement - Summer Youth Program

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

Summer Youth Program

Measurable Goals, including frequencies:

A Summer Youth Program will be conducted on an annual basis. The goal is to mentor youth in civic pride, city cleaning and stormwater awareness.

Milestones:

Year 1:

Continue Summer Youth Program

Year 2:

Continue Summer Youth Program

Year 3:

Continue Summer Youth Program

Year 4:

Continue Summer Youth Program

Year 5:

Continue Summer Youth Program

Go to Additional
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 City storm sewer atlas as needed

Measurable Goals, including frequencies:

The City has a storm sewer atlas that is currently in need of some updating. The sewer atlas will be reviewed in Years 2 and 4 and updated as needed and as the budget allows.
--

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:

--

Go to Additional Pages

- 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 City Environment Ordinance previously adopted as well as MWRD's Sewer Use ordinance. The regulatory program will be reviewed in Year 3 for a 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

Go to Additional Pages

- 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

Measurable Goals, including frequencies:

Dry weather inspections of 20% of the outfalls on a yearly basis

Milestones:

Year 1:

Conduct 20% of outfall inspections

Year 2:

Conduct 20% of outfall inspections

Year 3:

Conduct 20% of outfall inspections

Year 4:

Conduct 20% of outfall inspections

Year 5:

Conduct 20% of outfall inspections

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:

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. City 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

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 and Sediment Control Ordinances require BMP's

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

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:

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

Go to Additional Pages

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

Go to Additional Pages

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
--

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 during plan review process and construction
--

Measurable Goals, including frequencies:

Continue to enforce current ordinances previously adopted. City 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:

Continue enforcement; Review program

Year 4:

Continue enforcement; Adopt changes if applicable

Year 5:

Continue enforcement

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)

Erosion and sediment control ordinance that includes O&M procedures required where applicable; Erosion and Sediment Control 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

Go to Additional Pages

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

Go to Additional Pages

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

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, snow plowing, spill protection, proper disposal of oils and debris, catch basin cleaning and storm sewer inspection and jetting. In year 5 the City 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

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:

Continue yearly inspections and maintenance of the City 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; Leaf collection

Year 2:

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

Year 3:

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

Year 4:

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

Year 5:

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

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:

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 City 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)).

Michelle Markiewicz Qualkinbush

Mayor

8/28/13

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