



Dana E. Ludwig, PE
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September 30, 2013

Project No.: 09-770.CTH

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 Crest Hill
NPDES Permit MS4 – 2014 NOI Renewal
Permit No. ILR40 - 0319

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 Crest Hill.

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 black ink that reads "Dana E. Ludwig". The signature is written in a cursive, flowing style.

Dana E. Ludwig, PE
CFM, CPESC, LEED AP
Senior Engineer

Encl.

xc: Brent Cann, Director of Public Works – City of Crest Hill
Ricardo Ng – IEPA-Des Plaines office



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 Crest Hill

2. MS4 Mailing Address: 1610 Plainfield Road

City: Crest Hill State: IL

3. Operator Type: City Other: _____

4. Operator Status: Local Other: _____

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

Will County

6. Area of land that drains to your MS4 in square miles: 11

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

Latitude:			Longitude:		
<u>41</u>	<u>33</u>	<u>00</u>	<u>88</u>	<u>07</u>	<u>00</u>
Degrees	Minutes:	Seconds:	Degrees:	Minutes:	Seconds:

8. Name(s) of known receiving waters

Mink Creek

Sunnyland Drain

Des Plaines River

Rock Run North

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

Name: Brent D. Cann Title: Director of Public Works Phone: 815-741-5108

Area of Responsibility: Entire Program

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:

N/A

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material
A.2 Speaking Engagement
A.3 Public Service Announcement
A.4 Community Event

Brief Description of BMP:

Include a stormwater education or outreach component to the annual picnic. Use a variety of methods and target audiences.

Measurable Goals, including frequencies:

Annually, include a stormwater activity or handout as part of the picnic.

Milestones:

Year 1:

Include a stormwater activity or handout as part of the picnic.

Year 2:

Include a stormwater activity or handout as part of the picnic.

Year 3:

Include a stormwater activity or handout as part of the picnic.

Year 4:

Include a stormwater activity or handout as part of the picnic.

Year 5:

Include a stormwater activity or handout as part of the picnic.

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)

Post information on the City's website about the impacts of stormwater discharges on waterbodies, stormwater quality within the City limits, requirements of IEPA, city compliance, and/or steps residents/business owners can take to reduce pollutants in stormwater runoff.

Measurable Goals, including frequencies:

Make one addition or update per year.

Milestones:

Year 1:

Add a page to the City's website that includes general information about NPES; add a link to the City's NOI and Annual Reports. Include information for who to call in the event of a spill or dumping.

Year 2:

Add one link or document to the City's website.

Year 3:

Add one link or document to the City's website.

Year 4:

Add one link or document to the City's website.

Year 5:

Add one link or document to the City's website.

Go to Additional Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

N/A

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

Arrange for volunteers to collect debris from a creek or areas around a creek and dispose of waste properly.

Measurable Goals, including frequencies:

Arrange for volunteers to collect debris from a creek or areas around a creek and dispose of waste properly.

Milestones:

Year 1:

Coordinate volunteers for a clean up day.

Year 2:

Coordinate volunteers for a clean up day.

Year 3:

Coordinate volunteers for a clean up day.

Year 4:

Coordinate volunteers for a clean up day.

Year 5:

Coordinate volunteers for a clean up day.

Go to Additional Pages

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

Brief Description of BMP:

City residents can utilize various recycling programs available throughout the City, Township, and Will County.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Include links on City website for various programs in the area.

Year 2:

Verify/update information on City website.

Year 3:

Verify/update information on City website.

Year 4:

Verify/update information on City website.

Year 5:

Verify/update information on City website.

Go to Additional Pages

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

N/A

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:

Maintain/update sewer map as needed.

Measurable Goals, including frequencies:

Review map annually; update if any projects have been completed or other adjustments are needed.

Milestones:

Year 1:

Review map; update if any projects have been completed or other adjustments are needed.

Year 2:

Review map; update if any projects have been completed or other adjustments are needed.

Year 3:

Review map; update if any projects have been completed or other adjustments are needed.

Year 4:

Review map; update if any projects have been completed or other adjustments are needed.

Year 5:

Review map; update if any projects have been completed or other adjustments are needed.

Go to Additional Pages

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

Prohibit non-stormwater discharges into the storm sewer system and, if needed, implement enforcement procedures to be performed in a timely matter.

Measurable Goals, including frequencies:

Prohibit non-stormwater discharges into the storm sewer system and, if needed, implement enforcement procedures to be performed in a timely matter.

Milestones:

Year 1:

Enforce ordinance as needed.

Year 2:

Enforce ordinance as needed.

Year 3:

Enforce ordinance as needed.

Year 4:

Enforce ordinance as needed.

Year 5:

Enforce ordinance as needed.

Go to Additional Pages

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)

Brief Description of BMP:

Tracing procedures will be identified as needed; the Illicit Discharge Detection and Elimination Guidance Manual by CWP will be used as a guide.

Measurable Goals, including frequencies:

Prepare for future tracing procedures; familiarization with the Guidance Manual by CWP. Trace sources of illicit discharges if discovered during annual outfall inspections.

Milestones:

Year 1:

Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Year 2:

Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Year 3:

Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Year 4:

Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Year 5:

Familiarization with Guidance Manual by CWP. Trace sources of illicit discharge if needed.

Go to Additional Pages

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

Removal procedures will be identified as needed; the Illicit Discharge Detection and Elimination Guidance Manual by CWP will be used as a guide.

Measurable Goals, including frequencies:

Prepare for future removal procedures; familiarization with the Guidance Manual by CWP. Remove sources of illicit discharges if discovered during annual outfall inspections.

Milestones:

Year 1:

Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.

Year 2:

Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.

Year 3:

Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.

Year 4:

Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.

Year 5:

Familiarization with Guidance Manual by CWP. Remove sources of illicit discharge if needed.

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)

Brief Description of BMP:

Perform annual dry weather screenings of storm sewer outfalls to identify any illicit discharges.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Perform annual dry weather screenings of storm sewer outfalls to identify any illicit discharges.

Year 2:

Perform annual dry weather screenings of storm sewer outfalls to identify any illicit discharges.

Year 3:

Perform annual dry weather screenings of storm sewer outfalls to identify any illicit discharges.

Year 4:

Perform annual dry weather screenings of storm sewer outfalls to identify any illicit discharges.

Year 5:

Perform annual dry weather screenings of storm sewer outfalls to identify any illicit discharges.

Go to Additional Pages

C.8 Pollutant Field Testing

C.9 Public Notification

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

N/A

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

Brief Description of BMP:

The City currently enforces City and County Ordinances requiring erosion and sediment controls as well as compliance with ILR 10 requirements. All plans are reviewed and approved prior to commencement of construction.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Enforce City and County ordinances requiring erosion and sediment controls and compliance with ILR 10.

Year 2:

Enforce City and County ordinances requiring erosion and sediment controls and compliance with ILR 10.

Year 3:

Enforce City and County ordinances requiring erosion and sediment controls and compliance with ILR 10.

Year 4:

Enforce City and County ordinances requiring erosion and sediment controls and compliance with ILR 10.

Year 5:

Enforce City and County ordinances requiring erosion and sediment controls and compliance with ILR 10.

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 BMPs are required to be specified on plans and then installed and maintained during construction.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

Year 2:

Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

Year 3:

Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

Year 4:

Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

Year 5:

Verify that plans specify BMPs and that contractors install and maintain BMPs during construction.

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:

Plans are submitted to the City and reviewed by the engineering consultant prior to commencement of construction.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Review plans prior to commencement of construction.

Year 2:

Review plans prior to commencement of construction.

Year 3:

Review plans prior to commencement of construction.

Year 4:

Review plans prior to commencement of construction.

Year 5:

Review plans prior to commencement of construction.

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:

Erosion and sediment control BMPs are inspected throughout construction; if any BMPs need to be maintained or modified, the contractor is notified.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Inspect BMPs during construction; have contactor maintain or modify BMPs as needed.

Year 2:

Inspect BMPs during construction; have contactor maintain or modify BMPs as needed.

Year 3:

Inspect BMPs during construction; have contactor maintain or modify BMPs as needed.

Year 4:

Inspect BMPs during construction; have contactor maintain or modify BMPs as needed.

Inspect BMPs during construction; have contractor maintain or modify BMPs as needed.

Go to Additional
Pages

D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

N/A

Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy

E.2 Regulatory Control Program

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:

New developments are/will be required to implement mechanisms requiring inspection and maintenance of stormwater facilities, open space, and public areas (easements, agreements, etc.).

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Require easements or agreements for inspection and maintenance of new stormwater facilities, open space, and public areas.

Year 2:

Require easements or agreements for inspection and maintenance of new stormwater facilities, open space, and public areas.

Year 3:

Require easements or agreements for inspection and maintenance of new stormwater facilities, open space, and public areas.

Year 4:

Require easements or agreements for inspection and maintenance of new stormwater facilities, open space, and public areas.

Year 5:

Require easements or agreements for inspection and maintenance of new stormwater facilities, open space, and public areas.

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)

Stormwater storage and conveyance facilities are required to be detailed on plans prior to construction.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Review plans prior to commencement of construction.

Year 2:

Review plans prior to commencement of construction.

Year 3:

Review plans prior to commencement of construction.

Year 4:

Review plans prior to commencement of construction.

Year 5:

Review plans prior to commencement of construction.

Go to Additional Pages

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

Brief Description of BMP:

Stormwater storage and conveyance facilities are inspected throughout construction; if any facilities need to be maintained or modified, the contractor is notified.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Inspect stormwater facilities during construction; have contractor maintain or modify BMPs as needed.

Year 2:

Inspect stormwater facilities during construction; have contractor maintain or modify BMPs as needed.

Year 3:

Inspect stormwater facilities during construction; have contractor maintain or modify BMPs as needed.

Year 4:

Inspect stormwater facilities during construction; have contractor maintain or modify BMPs as needed.

Year 5:

Inspect stormwater facilities during construction; have contractor maintain or modify BMPs as needed.

Go to Additional Pages

E.6 Post-Construction Inspections

At such time the stormwater storage and conveyance facilities are inspected and verified to meet the specifications and plans, the City reduces/releases the letter of credit and/or issues an occupancy permit (as applicable). City Staff to perform regular observation of facilities and follow up with associations and owners where maintenance or repairs are needed.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Verify that stormwater facilities meet plans and specifications prior to releasing the letter of credit or issuing an occupancy permit. Inform associations/owners of maintenance and repairs when observed by City Staff.

Year 2:

Verify that stormwater facilities meet plans and specifications prior to releasing the letter of credit or issuing an occupancy permit. Inform associations/owners of maintenance and repairs when observed by City Staff.

Year 3:

Verify that stormwater facilities meet plans and specifications prior to releasing the letter of credit or issuing an occupancy permit. Inform associations/owners of maintenance and repairs when observed by City Staff.

Year 4:

Verify that stormwater facilities meet plans and specifications prior to releasing the letter of credit or issuing an occupancy permit. Inform associations/owners of maintenance and repairs when observed by City Staff.

Year 5:

Verify that stormwater facilities meet plans and specifications prior to releasing the letter of credit or issuing an occupancy permit. Inform associations/owners of maintenance and repairs when observed by City Staff.

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

N/A

F.1 Employee Training Program

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

City Staff and consultants will continue to train in areas that directly or indirectly relate to improving stormwater quality.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

City Staff and consultants will have at least one training session per year.

Year 2:

City Staff and consultants will have at least one training session per year.

Year 3:

City Staff and consultants will have at least one training session per year.

Year 4:

City Staff and consultants will have at least one training session per year.

Year 5:

City Staff and consultants will have at least one training session per year.

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:

Continue to maintain, clean, and repair storm sewer, ditches, and other properties.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Collect documentation of catch basin cleaning/repairs, street sweeping, etc.

Year 2:

Collect documentation of catch basin cleaning/repairs, street sweeping, etc.

Year 3:

Collect documentation of catch basin cleaning/repairs, street sweeping, etc.

Year 4:

Collect documentation of catch basin cleaning/repairs, street sweeping, etc.

Year 5:

Collect documentation of catch basin cleaning/repairs, street sweeping, etc.

Go to Additional Pages

- F.3 Municipal Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

The City currently enforces City and County Ordinances regarding floodplain and floodways. All plans are reviewed and approved prior to commencement of construction.

Measurable Goals, including frequencies:

See below.

Milestones:

Year 1:

Enforce City and County ordinances regarding floodplain and floodways (when applicable).

Year 2:

Enforce City and County ordinances regarding floodplain and floodways (when applicable).

Year 3:

Enforce City and County ordinances regarding floodplain and floodways (when applicable).

Year 4:

Enforce City and County ordinances regarding floodplain and floodways (when applicable).

Year 5:

Enforce City and County ordinances regarding floodplain and floodways (when applicable).

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)).

Brent D. Cann

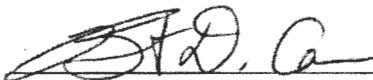
Director of Public Works

9-30-13

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

Additional Info - Page 1

A. Public Education and Outreach

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 2

B. Public Participation/Involvement

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 3

C. Illicit Discharge Detection and

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 4

D. Construction Site Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 5

E. Post-Construction Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 6

F. Pollution Prevention/Good

BMP Number _____

Add Another BMP

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