

1LR400355



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

RECEIVED
SEP 30 2013

Part I. General Information

- MS 4 Operator Name: Village of Hinsdale
- MS4 Mailing Address: 19 East Chicago Avenue
City: Hinsdale State: IL
City: _____ State: _____
- Operator Type: Village Other: _____
- Operator Status: Local Other: _____
- Name(s) of governmental entity(ies) in which MS4 is located:
Village of Hinsdale

IEPA
BOW/WPC/PERMIT SECTION

- Area of land that drains to your MS4 in square miles: 4.86
- Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
Latitude: Longitude:
41 48 14.46 -87 55 43.42
Degrees Minutes Seconds Degrees Minutes Seconds

- Name(s) of known receiving waters
Des Plaines River's Flagg Creek
Salt Creek

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

Name: Daniel M. Deeter Title: Village Engineer Phone: 630-789-7039

Area of Responsibility: Stormwater Administrator

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:

DuPage County NOI: DuPage County employs a Stormwater Outreach Coordinator and is engaged in contracts with the not-for-profit organizations SCARCE and The Conservation Foundation to provide education and outreach pertaining to the reduction of pollutants in stormwater runoff. These efforts take place throughout the entirety of DuPage County.

Measurable Goals (include shared responsibilities)

[X] A.1 Distributed Paper Material

Brief Description of BMP:

Develop and distribute both paper and electronic material regarding the control of pollutants from seasonal sources and activities.

Measurable Goals, including frequencies:

The number of seasonal brochure packets developed per year.

Milestones:

Go to Additional Pages

Year 1:

1 brochure packet by DuPage County

Year 2:

2 brochure packets by DuPage County

Year 3:

2 brochure packets by DuPage County

Year 4:

3 brochure packets by DuPage County

Year 5:

4 brochure packets by DuPage County

[X] A.2 Speaking Engagement

Brief Description of BMP:

DuPage County NOI: Engage interested parties through presentations detailing water quality trends for DuPage County waterways and highlighting practices that can reduce the transport of pollutants along with stormwater into those same waterways.

Measurable Goals, including frequencies:

The number of presentations made per year.

Milestones:

Year 1:

5 presentations by DuPage County

Year 2:

5 presentations by DuPage County

Year 3:

6 presentations by DuPage County

Year 4:

7 presentations by DuPage County

Year 5:

7 presentations by DuPage County

Go to Additional Pages

A.3 Public Service Announcement

Brief Description of BMP:

DuPage County NOI: Disburse press releases, public service announcements, and messages through social media to residents of the entirety of DuPage County. These messages detail water quality trends for DuPage County waterways and highlight practices that can reduce the transport of pollutants along with stormwater into those same waterways.

Measurable Goals, including frequencies:

The number of messages broadcast per year.

Milestones:

Year 1:

8 messages by DuPage County

Year 2:

9 messages by DuPage County

Year 3:

10 messages by DuPage County

Year 4:

11 messages by DuPage County

Year 5:

12 messages by DuPage County

Go to Additional Pages

A.4 Community Event

Brief Description of BMP:

DuPage County NOI: Present, through booths, workshops, or presentations, water quality issues to members of the community. Presentations detail water quality trends for DuPage County waterways and highlighting practices that can reduce the transport of pollutants along with stormwater into those same waterways.

Measurable Goals, including frequencies:

The number of events attended or hosted per year.

Milestones:

Year 1:

2 events staffed by DuPage County

Year 2:

3 events staffed by DuPage County

Year 3:

4 events staffed by DuPage County

Year 4:

5 events staffed by DuPage County

Year 5:

6 events staffed by DuPage County

Go to Additional Pages

A.5 Classroom Education Material (You may need to go to the next page to fill in this information)

Brief Description of BMP:

DuPage County NOI: Educate school aged children regarding the basic principles of watersheds and practices to reduce the transfer of pollutants to waterways, including rain gardens, rain barrels, permeable pavers, green roofs, native plants, bioswales, and various source control measures.

Measurable Goals, including frequencies:

The number of students in attendance of outreach programs per year.

Milestones:

Year 1:

300 students attending DuPage County presentations

Year 2:

330 students attending DuPage County presentations

Year 3:

363 students attending DuPage County presentations

Year 4:

399 students attending DuPage County presentations

Year 5:

439 students attending DuPage County presentations

Go to Additional Pages

A.6 Other Public Education

B. Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

DuPage County NOI: DuPage County seeks to engage a broad range of individuals and interests to provide input regarding policies and projects related to the control and reduction of pollutants in stormwater runoff. Such input is provided through hosting and participating in stakeholder meetings, as well as facilitating the involvement of the public in various activities.

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:

Organize or serve as a principal participant in a stakeholder meeting that addresses matters pertaining to pollutant reduction on a watershed level.

Measurable Goals, including frequencies:

The number of meetings held per year.

Milestones:

Year 1:

10 meetings by DuPage County

Year 2:

11 meetings by DuPage County

Year 3:

12 meetings by DuPage County

Year 4:

13 meetings by DuPage County

Year 5:

15 meetings by DuPage County

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 Village allows for an open forum giving citizens first hand knowledge of various programs, policies, and projects while giving citizens the opportunity to discuss their viewpoints and provide input concerning appropriate stormwater management, water quality policies, and best management practices.

Measurable Goals, including frequencies:

Provide an open forum during Environment and Public Services (EPS) committee meetings normally held once per month.

Milestones:

Year 1:

Continue use of the EPS meeting as a public forum for stormwater.

Year 2:

Continue use of the EPS meeting as a public forum for stormwater.

Year 3:

Continue use of the EPS meeting as a public forum for stormwater.

Year 4:

Continue use of the EPS meeting as a public forum for stormwater.

Year 5:

Continue use of the EPS meeting as a public forum for stormwater.

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:

DuPage County NOI: Facilitate attitude surveys to gauge citizen views, behaviors, and concerns pertaining to a variety of topics, including water quality, property management, and residential pollutant control.

Measurable Goals, including frequencies:

The number of surveys developed and disbursed per year.

Milestones:

Year 1:

1 survey by DuPage County

Year 2:

1 survey by DuPage County

Year 3:

1 survey by DuPage County

Year 4:

1 survey by DuPage County

Year 5:

1 survey by DuPage County

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:

DuPage County NOI: Host events, such as Adopt-a-Stream, River Sweep, and Storm Drain Stenciling, where residents are engaged in reducing the transport of pollutants to, or directly removing pollutants from, waterways within DuPage County.

Measurable Goals, including frequencies:

The number of individuals involved in public events per year.

Milestones:

Year 1:

400 participants at events hosted by DuPage County

Year 2:

420 participants at events hosted by DuPage County

Year 3:

441 participants at events hosted by DuPage County

Year 4:

463 participants at events hosted by DuPage County

Year 5:

486 participants at events hosted by DuPage County

Go to Additional Pages

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

DuPage County NOI: DuPage County is engaged in intergovernmental agreements with the majority of municipalities regarding the screening for and tracing of illicit discharges into Waters of the State from MS4 outfalls. County staff hosts an illicit discharge hotline, performs field inspections of known outfall locations, and, where applicable, traces a suspected illicit discharge to the source.

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:

DuPage County NOI: Collect and compile, from a variety of sources, storm sewer maps. These maps identify the locations of storm sewer outfalls discharging to Waters of the State. The desired end product is one comprehensive, Countywide storm sewer atlas. The Village of Hinsdale will maintain a map showing the locations of all MS4 outfalls and the locations of waters of the United States that receive discharges from those outfalls.

Measurable Goals, including frequencies:

DuPage County NOI: The percentage of DuPage County for which a storm sewer atlas has been compiled.
Village of Hinsdale (VOH) NOI: Update map as storm sewers are added or revised.

Milestones:

Year 1:

DuPage NOI: 50 percent.
VOH: Update storm sewer map minimum of once per year.

Year 2:

DuPage NOI: 60 percent.
VOH: Update storm sewer map minimum of once per year.

Year 3:

DuPage NOI: 70 percent.
VOH: Update storm sewer map minimum of once per year.

Year 4:

DuPage NOI: 80 percent.
VOH: Update storm sewer map minimum of once per year.

Year 5:

DuPage NOI: 90 percent.
VOH: Update storm sewer map minimum of once per year.

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:

DuPage County NOI: Compile information pertaining to the ten step prioritization plan identified in the DuPage County IDDE Program Technical Guidance.

Measurable Goals, including frequencies:

The number of steps in the prioritization process completed per year.

Milestones:

Year 1:

2 steps (1 & 2)

Year 2:
2 steps (3 & 4)

Year 3:
2 steps (5 & 6)

Year 4:
2 steps (7 & 8)

Year 5:
2 steps (9 & 10)

Go to Additional Pages

C.4 Illicit Discharge Tracing Procedures

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

Brief Description of BMP:

DuPage County NOI: Distribute educational materials pertaining to illicit discharges to DuPage County residents and businesses. DuPage County maintains an Illicit Discharge Detection and Elimination Hotline, where interested parties are able to report suspect discharges from the storm sewer system into waterways located within DuPage County. Often, these reported discharges originate from an individual or business that is unaware of the implications of their activities.

Measurable Goals, including frequencies:

The number of flyers, posters, or other public education tools distributed per year.

Milestones:

Year 1:

10 pieces of educational material by DuPage County

Year 2:

11 pieces of educational material by DuPage County

Year 3:

12 pieces of educational material by DuPage County

Year 4:

13 pieces of educational material by DuPage County

Year 5:

14 pieces of educational material by DuPage County

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:

DuPage County NOI: Perform the visual screening of MS4 outfalls discharging to Waters of the State during dry-weather conditions.

Measurable Goals, including frequencies:

The number of outfalls inspected per year.

Milestones:

Year 1:

10 percent of known outfalls screened by DuPage County

Year 2:

15 percent of known outfalls screened by DuPage County

Year 3:

20 percent of known outfalls screened by DuPage County

Year 4:

25 percent of known outfalls screened by DuPage County

Year 5:

30 percent of known outfalls screened by DuPage County

Go to Additional Pages

C.8 Pollutant Field Testing

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

Brief Description of BMP:

DuPage County NOI: Conduct monitoring for the following chemical parameters when visual characterization of the discharge indicates an illicit nature: surfactants, ammonia, potassium, fluoride, conductivity, and pH.

Measurable Goals, including frequencies:

The percentage of outfalls releasing a suspected illicit discharge chemically monitored per year.

Milestones:

Year 1:

20 percent monitored by DuPage County

Year 2:

30 percent monitored by DuPage County

Year 3:

40 percent monitored by DuPage County

Year 4:

50 percent monitored by DuPage County

Year 5:

60 percent monitored by DuPage County

Go to Additional Pages

C.9 Public Notification

C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

DuPage County NOI: In addition to review of construction permit submittals for projects taking place within unincorporated of DuPage County, County staff also reviews construction permit submittals for a number of municipalities when special management areas are involved in the project. The Village of Hinsdale has adopted the DuPage Countywide Stormwater and Floodplain Ordinance as amended from time to time to be enforced throughout the Village.

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs
- 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:

DuPage County NOI: Review construction permit submittals to identify opportunities for avoidance of impacts to channels, wetlands, and adjoining property.

Measurable Goals, including frequencies:

The number of construction permit submittals reviewed per year.

Milestones:

Year 1:

100 reviews by DuPage County

Year 2:

105 reviews by DuPage County

Year 3:

110 reviews by DuPage County

Year 4:

116 reviews by DuPage County

Year 5:

122 reviews by DuPage County

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:

Per the DuPage Countywide Stormwater and Floodplain Ordinance and the Ordinances of the Village of Hinsdale, the Village of Hinsdale staff issues Stormwater permits and conducts site inspections to monitor that the project has complied with the permit including sediment and erosion control standards. Staff will take appropriate actions to keep projects in compliance with the appropriate ordinances and BMPs.

Measurable Goals, including frequencies:

All projects will be monitored to comply with the DuPage Countywide Stormwater and Floodplain Ordinance. Actions will be taken as necessary to bring projects in compliance with the Stormwater Ordinance including verbal and written warnings, citations, fines, and stop work orders, as necessary.

Milestones:

Year 1:

Continue to monitor all projects for compliance with the DuPage Countywide Stormwater and Floodplain Ordinance through inspections and enforcement actions as necessary.

Year 2:

Continue to monitor all projects for compliance with the DuPage Countywide Stormwater and Floodplain Ordinance through inspections and enforcement actions as necessary.

Year 3:

Continue to monitor all projects for compliance with the DuPage Countywide Stormwater and Floodplain Ordinance through inspections and enforcement actions as necessary.

Year 4:

Continue to monitor all projects for compliance with the DuPage Countywide Stormwater and Floodplain Ordinance through inspections and enforcement actions as necessary.

Year 5:

Continue to monitor all projects for compliance with the DuPage Countywide Stormwater and Floodplain Ordinance through inspections and enforcement actions as necessary.

Go to Additional
Pages

D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

DuPage County NOI: The DuPage County Countywide Stormwater and Flood Plain Ordinance (DCCSFPO) establishes a minimum level of regulatory compliance that a municipality within DuPage County must meet. Several communities have waived their legal authority to enforce the DCCSFPO, either partially or wholly, within their jurisdiction. DuPage County staff offers numerous services for those communities, including permit submittal review and post-construction inspections at sites containing wetland buffer, riparian enhancement, and wetland mitigation.

Measurable Goals (include shared responsibilities)

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

Brief Description of BMP:

DuPage County NOI: Review of the regulatory framework established by the DCCSFPO. Following review, the need for changes in Ordinance text, performance of community audits, general certification adoption, or development of technical guidance may be recognized.

Measurable Goals, including frequencies:

The number of regulatory activities performed per year.

Milestones:

Year 1:

1 activity by DuPage County

Year 2:

1 activity by DuPage County

Year 3:

2 activities by DuPage County

Year 4:

2 activities by DuPage County

Year 5:

3 activities by DuPage County

Go to Additional Pages

- 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:

DuPage County NOI: Certify, for permit approval, permit submittals. Approval is granted to submittals that are in compliance with the DuPage County Countywide Stormwater and Flood Plain Ordinance, which requires post-construction best management practices (PCBMPs) for all developments with a 2,500 square foot net increase of impervious surfaces. While County staff is not able to control for the quality of permit submittals, efforts are made to educate the development community on how submittals can be enhanced.

Measurable Goals, including frequencies:

The percentage of permit submittals certified, versus the total number of submittals, per year.

Milestones:

Year 1:

30 percent of DuPage County permit submittals

Year 2:

35 percent of DuPage County permit submittals

Year 3:

40 percent of DuPage County permit submittals

Year 4:

45 percent of DuPage County permit submittals

Year 5:

50 percent of DuPage County permit submittals

Go to Additional Pages

- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections

Brief Description of BMP:

DuPage County NOI: Conduct post-construction inspections at sites containing wetland buffer, riparian enhancement, or wetland mitigation.

Measurable Goals, including frequencies:

The number of post-construction inspections performed per year.

Milestones:

Year 1:

100 inspections by DuPage County

Year 2:

110 inspections by DuPage County

Year 3:

121 inspections by DuPage County

Year 4:

133 inspections by DuPage County

Year 5:

146 inspections by DuPage County

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

DuPage County NOI: DuPage County, through passage of the DuPage County Stormwater Management Plan (DCSMP, 1989), assumed responsibility for regional watershed planning. Where applicable, watershed plans are to include updated and revised floodplain maps, basin-specific ordinances, recommended improvement projects and programs to alleviate present and anticipated flooding problems, and identification of wetlands and critical habitats. Additionally, DuPage County offers stream maintenance services to remove large timber debris accumulations from waterways when contacted by requesting municipalities. The DCSMP states that primary responsibility for maintenance lies within the municipality in which the stormwater facility, including drainageways (rivers, streams, and ditches), is located; however, such a service for potential regional stormwater problems is offered to reduce overall cost and increase expediency in blockage removal.

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 is required to reduce and prevent stormwater pollution from daily operations such as park and open space maintenance, fleet and building maintenance, snow disposal, construction, and storm sewer maintenance. Staff in the Engineering and Public Services Departments assist in researching and developing good housekeeping practices.

Measurable Goals, including frequencies:

- * In house training of new staff for each activity impacting stormwater pollution as necessary.
- * Attend various seminars on best management practices for erosion control, stormwater management, and snow & ice removal.
- * Integrated Pest Management program addresses grounds maintenance operations and use of chemical applied to Village property.

Milestones:

Year 1:

- * Conduct in house training of new staff and refresher training of existing staff seasonally and as necessary.
- * Attend two seminars on best management practices.
- * Continue IPM program and provide annual reports to the Village Board of Trustees through the EPS meeting.

Year 2:

- * Conduct in house training of new staff and refresher training of existing staff seasonally and as necessary.
- * Attend two seminars on best management practices.
- * Continue IPM program and provide annual reports to the Village Board of Trustees through the EPS meeting.

Year 3:

- * Conduct in house training of new staff and refresher training of existing staff seasonally and as necessary.
- * Attend two seminars on best management practices.
- * Continue IPM program and provide annual reports to the Village Board of Trustees through the EPS meeting.

Year 4:

- * Conduct in house training of new staff and refresher training of existing staff seasonally and as necessary.
- * Attend two seminars on best management practices.
- * Continue IPM program and provide annual reports to the Village Board of Trustees through the EPS meeting.

Year 5:

- * Conduct in house training of new staff and refresher training of existing staff seasonally and as necessary.
- * Attend two seminars on best management practices.
- * Continue IPM program and provide annual reports to the Village Board of Trustees through the EPS meeting.

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:

DuPage County NOI: Follow established procedures to remove accumulated timber debris from stormwater facilities that have potential to cause a regional stormwater problem. The Village of Hinsdale will establish and implement an operations and maintenance program to help prevent or reduce pollutant runoff from municipal operations in the storm sewer system.

Measurable Goals, including frequencies:

DuPage County NOI: The number of cubic yards removed from drainageways per year. The Village of Hinsdale (VOH) will continue to execute the Operational and Maintenance Plan (O&M Plan) (including Appendix F: Pollution Prevention Plan) prepared by Huff & Huff, Inc., dated June 2008.

Milestones:

Year 1:

200 cubic yards by DuPage County. VOH will continue to execute the O&M Plan.

Year 2:

220 cubic yards by DuPage County. VOH will continue to execute the O&M Plan.

Year 3:

242 cubic yards by DuPage County. VOH will continue to execute the O&M Plan.

Year 4:

266 cubic yards by DuPage County. VOH will continue to execute the O&M Plan.

Year 5:

293 cubic yards by DuPage County. VOH will continue to execute the O&M Plan.

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)

Brief Description of BMP:

DuPage County NOI: Ensure that new flood management projects assess the impacts on water quality and examine existing projects for incorporation of additional water quality protection devices or practices.

Measurable Goals, including frequencies:

The number of completed watershed plans, or components thereof, approved by the Stormwater Management Planning Committee and County Board per year.

Milestones:

Year 1:

1 watershed plan by DuPage County.

Year 2:

1 watershed plan by DuPage County.

Year 3:

1 watershed plan by DuPage County.

Year 4:

1 watershed plan by DuPage County.

Year 5:

1 watershed plan by DuPage County.

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)).

Daniel M. Deeter, P.E.

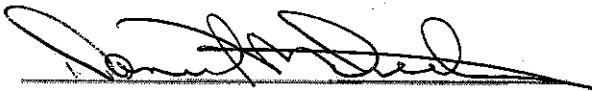
Village Engineer

09/27/13

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