



# 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 Channahon

2. MS4 Mailing Address: 24555 S. Navajo Dr.

City: Channahon

State: IL

3. Operator Type: Village

Other: \_\_\_\_\_

4. Operator Status: State

Other: \_\_\_\_\_

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

Village of Channahon

\_\_\_\_\_  
\_\_\_\_\_

6. Area of land that drains to your MS4 in square miles: 8.2

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

Latitude:

41  
Degrees

25  
Minutes:

00  
Seconds:

Longitude:

88  
Degrees:

13  
Minutes:

45  
Seconds:

8. Name(s) of known receiving waters

DesPlaines River

DuPage River

Illinois River

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

Name: Donald Kinzler, P.E., CFM Title: Engineering Project Manager Phone: 815-467-6644

Area of Responsibility: Public Works

Name: Ed Dolezal, P.E. Title: Public Works Director Phone: 815-467-6644

Area of Responsibility: Public Works

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:

A.1 Distribute Paper Materials  
A.6 Other Public Education

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Please see attached spreadsheet formatted to be consistent with this form.

Measurable Goals, including frequencies:

Please see attached spreadsheet formatted to be consistent with this form.

Milestones:

[Go to Additional Pages](#)

Year 1:

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Year 5:

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- 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)

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Measurable Goals, including frequencies:

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Milestones:

Year 1:

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**B.Public Participation/Involvement**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

B.1 Public Panel  
B.6 Program Involvement

Brief Description of BMP:

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Measurable Goals, including frequencies:

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Milestones:

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Go to Additional Pages

- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6. Program Involvement

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Go to Additional Pages

- B.7 Other Public Involvement

**C. Illicit Discharge Detection and Elimination**

Qualifying Local Programs:

C.1 Sewer Map C.2 Regulatory Program C.7 Visual Dry Weather Screening
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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:

Please see attached spreadsheet formatted to be consistent with this form.
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Measurable Goals, including frequencies:

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Milestones:

Year 1:

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

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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)

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Measurable Goals, including frequencies:

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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:

D.4 Site Plan Review Procedures  
D.5 Public Information Handling

- 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:

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D.5 Public Information Handling Procedures (You may need to go to the next page to fill in this information)

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Go to Additional Pages

D.6 Site Inspection/Enforcement Procedures

D.7 Other Construction Site Runoff Controls



Qualifying Local Programs:

E.3 Long Term O & M Procedures E.4 Pre-Construction Review of BMP Designs E.6 Post-Construction Inspections
---

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:

Please see attached spreadsheet formatted to be consistent with this form.
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Measurable Goals, including frequencies:

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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)

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Go to Additional Pages

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

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Go to Additional Pages

- E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

F.1 Employee Training Program F.2 Inspection and Maintenance Program F.5 Flood Management/Assess Guidelines F.6 Other Municipal Operations Controls
--

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

Brief Description of BMP:

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Measurable Goals, including frequencies:

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Milestones:

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

**Brief Description of BMP:**

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**Measurable Goals, including frequencies:**

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**Milestones:**

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Go to Additional Pages

- F.3 Municipal Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Controls (You may need to go to the next page to fill in this information)

**Brief Description of BMP:**

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**Measurable Goals, including frequencies:**

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Go to Additional Pages

## 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)).

Donald Kinzler, P.E., CFM

Engineering Project Manager

10-30-13

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 \_\_\_\_\_

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Add Another BMP

Delete Last Entry

B. Public Participation/Involvement

BMP Number \_\_\_\_\_

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Add Another BMP

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C. Illicit Discharge Detection and

BMP Number \_\_\_\_\_

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Add Another BMP

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D. Construction Site Runoff Control

BMP Number \_\_\_\_\_

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E. Post-Construction Runoff Control

BMP Number \_\_\_\_\_

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F. Pollution Prevention/Good

BMP Number \_\_\_\_\_

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Add Another BMP

Delete Last Entry

**PART II: BEST MANAGEMENT PRACTICES (BMPs) FOR NPDES PHASE II STORMWATER PERMIT FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s)**

	<b>A. Public Education and Outreach</b>	<b>B. Public Participation/Involvement</b>	<b>C. Illicit Discharge and Elimination</b>	<b>D. Construction Site Runoff Control</b>	<b>E. Post - Construction Runoff Control</b>	<b>F. Pollution Prevention/Good Housekeeping</b>
	<p><b>A.1 Distributed Paper Materials</b>                      A.2 Speaking Engagement                      A.3 Public Service Announcement                      A.4 Community Event                      A.5 Classroom Educational Material                      A.6 Other Public Education</p>	<p><b>B.1 Public Panel</b>                      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</p>	<p><b>C.1 Sewer Map Preparation</b>                      C.2 Regulatory Program                      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                      C.8 Pollutant Field Testing                      C.9 Public Notification                      C.10 Other Illicit Discharge Controls</p>	<p><b>D.1 Regulatory Program</b>                      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</p>	<p><b>E.1 Community Control Strategy</b>                      E.2 Regulatory Control Program                      E.3 Long Term O &amp; 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</p>	<p><b>F.1 Employee Training Program</b>                      F.2 Inspection and Maintenance Program                      F.3 Municipal Operations Storm Water Control                      F.4 Municipal Operations Waste Disposal                      F.5 Flood Management/Assess Guidelines                      F.6 Other Municipal Operations Controls</p>
BMP	<p><b>A.1 Distribute Paper Materials</b>                      Provide stormwater related literature to public at front counter of Municipal Building</p>	<p><b>B.1 Public Panel</b>                      Engineering Project Manager is member of Will County Stormwater Management Committee, Grundy County Stormwater Ordinance Coalition, and Lower DuPage River Watershed Coalition</p>	<p><b>C.1 Sewer Map Preparation</b>                      A comprehensive storm sewer map has been developed using ArcGIS technology.</p>	<p><b>D.4 Site Plan Review Procedures</b>                      Village Staff conducts stringent review of E&amp;SC BMPs for all site plan submittals.</p>	<p><b>E.3 Long Term O &amp; M Procedures</b>                      Village Public Works department conducts bi-annual street sweeping of all roads.</p>	<p><b>F.1 Employee Training Program</b>                      Engineering Project Manager attends regular training to maintain CFM status.</p>
Measurable Goal Years 1-5	Quantify materials distributed.	Quantify meeting attendance.	Copies of map available for review.	Quantify number of reviews.	Quantify miles of street sweeping.	Quantify professional development hours associated with continuing education.
BMP	Provide stormwater related literature to public online at Village website.	<b>B.6 Program Involvement</b> Provide spring yard waste collection.	<b>C.2 Regulatory Control Program</b> Village Staff inspection verifies all connections to Village storm sewer system.	<b>D.5 Public Information Handling Procedures</b> Village Staff provides accessibility to public for stormwater/drainage related issues and concerns.	Village Public Works department conducts bi-annual street sweeping of all roads.	<b>F.2 Inspection and Maintenance Program</b> Village Public Works department conducts bi-annual street sweeping of all roads.
Measurable Goal Years 1-5	Quantify materials distributed.	Waste Management does not quantify this service.	Quantify number of connections to Village storm sewer system.	Quantify number of stormwater/drainage related Citizen Inquiries.	Quantify liner feet of storm sewer jetting.	Quantify miles of street sweeping.
BMP	Provide stormwater related literature in "Welcome Packets" given to all new residents.	Provide fall leaf collection.	<b>C.7 Visual Dry Weather Screening</b> Village Staff annually inspects end-of-line storm sewer outfalls.	Village Staff provides accessibility to public for floodplain related questions and concerns.	Village Public Works department repairs storm sewer as needed.	Village Public Works department conducts as-needed storm sewer jetting.
Measurable Goal Years 1-5	Quantify materials distributed.	Quantify tons collected.	Quantify number of inspections.	Quantify number of floodplain inquiries.	Quantify number of storm sewer repair work orders.	Quantify liner feet of storm sewer jetting.
BMP	<b>A.6 Other Public Education</b> Engineering Project Manager is member of Will County Stormwater Management Committee, Grundy County Stormwater Ordinance Coalition, and Lower DuPage River Watershed Coalition	Provide Christmas Tree collection.			<b>E.4 Pre-Construction Review of BMP Designs</b> Village Staff conducts stringent review of E&SC BMPs for all site plan submittals.	<b>F.5 Flood Management/Assess Guidelines</b> Village Staff provides accessibility to public for floodplain related questions and concerns.
Measurable Goal Years 1-5	Quantify meeting attendance.	Waste Management does not quantify this service.			Quantify number of site plan reviews.	Quantify number of floodplain inquiries.
BMP		Organize spring tree & shrub sale.			<b>E.6 Post-Construction Inspections</b> Village Staff conducts stringent review of asbuilt engineering drawings.	<b>F.6 Other Municipal Operations Controls</b> Engineering Project Manager is member of Will County Stormwater Management Committee, Grundy County Stormwater Ordinance Coalition, and Lower DuPage River Watershed Coalition
Measurable Goal Years 1-5		Quantify number of trees and shrubs sold.			Quantify number of Record Drawing reviews.	Quantify meeting attendance.
BMP					Village Staff conducts inspection of constructed improvements and provides punch list of deficiencies which need correction.	
Measurable Goal Years 1-5					Quantify number of sites receiving punch list inspection.	