



# Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • 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. MS4 Operator Name: Village of Mokena

2 MS4 Mailing Address: 11004 Carpenter Street

City: Mokena State: IL Zip Code: 60448

3. Operator Type: Village Other: \_\_\_\_\_

4. Operator Status: Local Other: \_\_\_\_\_

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

Village of Mokena

6. Area of land that drains to your MS4 in square miles: 4.5

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

Latitude: 41 31 50 Longitude: 87 53 14  
Degrees: Minutes: Seconds: Degrees: Minutes: Seconds:

8. Name(s) of known receiving waters

Des Plaines Basin-Hickory Creek Unnamed Tributary to Hickory Creek

Des Plaines Basin-Marley Creek Unnamed Tributary to Marley Creek

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

Name: Paul Pearson, Jr., P.E. Title: Village Engineer Phone: (708) 479-3927

Area of Responsibility:  
 Primary contact for 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: Village Newsletter, Village Website  
Cable Access Channel, Clean Up Day  
Hickory Creek Watershed Group  
Rain Barrel Program

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material  
 Brief Description of BMP:  
Include a stormwater section in the Village Newsletter

Measurable Goals, including frequencies:  
Distribute information and publicize programs once a year

Milestones:  
 Year 1: Distribute Newsletter  
 Year 2: Distribute Newsletter  
 Year 3: Distribute Newsletter  
 Year 4: Distribute Newsletter  
 Year 5: Distribute Newsletter

Go to Additional Pages

- A.2 Speaking Engagement
- A.3 Public Service Announcement

Brief Description of BMP:

Educate residents via EPA informational program, information and weblinks to stormwater websites on the Stormwater section of village website

Measurable Goals, including frequencies:

Broadcast program annually on Cable Access , update website annually

Milestones:

Go to Additional Pages

- Year 1: Maintain Program
- Year 2: Maintain Program
- Year 3: Maintain Program, Explore possible new media outlets
- Year 4: Maintain Program
- Year 5: Maintain Program

A.4 Community Event

Brief Description of BMP:

Clean up Day where residents remove debris and garbage from designated areas throughout town

Measurable Goals, including frequencies:

Have 40 residents participate in a Clean up Day annually

Milestones:

Go to Additional Pages

- Year 1: Conduct Clean up Day
- Year 2: Conduct Clean up Day
- Year 3: Conduct Clean up Day
- Year 4: Conduct Clean up Day
- Year 5: Conduct Clean up Day

A.5 Classroom Education Material

A.6 Other Public Education (You may need to go to the next page to fill in this information)

Measurable Goals, including frequencies:

Have some residents attend a HCWG activity in the permit cycle

Milestones:

- Year 1: Participate in HCWG
- Year 2: Participate in HCWG
- Year 3: Participate in HCWG and promote involvement
- Year 4: Participate in HCWG and have residents attend event
- Year 5: Participate in HCWG and have residents attend event

Go to Additional Pages

**B.Public Participation/Involvement**

Qualifying Local Programs: Clean up Day, Adopt-a-pond, Adopt-a-road, Prairie Planting Program, Rain Barrel program, Hickory Creek Watershed Group

Measurable Goals (include shared responsibilities)

B.2 Educational Volunteer (You may need to go to the next page to fill in this information)

Brief Description of BMP:  
HCWG education event will allow participating residents to disseminate information to other residents

Measurable Goals, including frequencies:

Have resident participate in HCWG event in permit cycle

Milestones:

- Year 1: \_\_\_\_\_
- Year 2: Participate in HCWG and promote involvement
- Year 3: Participate in HCWG and promote involvement
- Year 4: Participate in HCWG and promote involvement
- Year 5: Participate in HCWG and promote involvement

Go to Additional Pages

B.3 Stakeholder Meeting

B.4 Public Hearing

B.5 Volunteer Monitoring (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Adopt-a programs and Clean Up Day allow residents to take ownership of watershed and monitor for irregularities and illicit discharges

Measurable Goals, including frequencies:

Conduct annual Clean Up Day, Maintain 5 sites for each Adopt-a- program annually,

Milestones:

Go to Additional Pages

Year 1: \_\_\_\_\_

Request feedback

Year 2: \_\_\_\_\_

Request feedback

Year 3: \_\_\_\_\_

Analyze feedback

Year 4: \_\_\_\_\_

Prioritize sites

Year 5: \_\_\_\_\_

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:

Wildflower planting on vacant lots

Measurable Goals, including frequencies:

Plant 3 lots with wildflowers in the permit cycle

Milestones:

Go to Additional Pages

Year 1: \_\_\_\_\_

Year 2: \_\_\_\_\_

Plant 1 wild flower lot, Purchase shipment of Rain Barrels

Year 3: \_\_\_\_\_

Plant 1 wild flower lot

Year 4: \_\_\_\_\_

Plant 1 wild flower lot

Year 5: \_\_\_\_\_

**C. Illicit Discharge Detection and Elimination**

Qualifying Local Programs: Map updating, IDDE program,  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 utility atlases  
\_\_\_\_\_

Measurable Goals, including frequencies:

Update atlases annually  
\_\_\_\_\_

Milestones:

Year 1: Update as necessary annually  
\_\_\_\_\_

Year 2: Update as necessary annually  
\_\_\_\_\_

Year 3: Update as necessary annually  
\_\_\_\_\_

Year 4: Update as necessary annually  
\_\_\_\_\_

Year 5: Update as necessary annually  
\_\_\_\_\_

Go to Additional Pages

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

Measurable Goals, including frequencies:

Adopt updated ordinance as needed and enforce accoringly

Milestones:

Year 1: Adopt updated ordinance

Year 2: Enforce

Year 3: Enforce

Year 4: Examine Ordinance to determine revisions necessary

Year 5: Update ordinance accordingly

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:

Staff to formulate tracing process based on case parameters

Measurable Goals, including frequencies:

Trace a illicit discharge in the permit cycle

Milestones:

Year 1:

Year 2:

Year 3:

Year 4:

Year 5: Trace illicit discharge

Go to Additional Pages

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)

Brief Description of BMP:

Illicit Discharge Detection through dry and wet weather sight observation and secondary laboratory testing

Measurable Goals, including frequencies:

Inspect 5 out falls per year, conduct system wide canvassing annually

Milestones:

Year 1: Inspect 5 out falls, canvass system

Year 2: Inspect 5 out falls, canvass system

Year 3: Inspect 5 out falls, canvass system

Year 4: Inspect 5 out falls, canvass system

Year 5: Inspect 5 out falls, canvass system

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:

Sample stormwater to determine if certain pollutants are present

Measurable Goals, including frequencies:

Establish procedure in cycle, sample 3 locations annually

Milestones:

Year 1:

Year 2: Establish procedure

Year 3: Sample and Test

Year 4: Sample and Test

Year 5: Sample and Test

Go to Additional Pages

C.9 Public Notification

C.10 Other Illicit Discharge Controls (You may need to go to the next page to fill in this information)



Measurable Goals, including frequencies:

maintain contact point for reporting illicit spills and discharges and track reports of incidents

Milestones:

Go to Additional Pages

- Year 1: \_\_\_\_\_
- Year 2: Analyze tracking for hotspots
- Year 3: \_\_\_\_\_
- Year 4: \_\_\_\_\_
- Year 5: Analyze tracking for hotspots

**D. Construction Site Runoff Control**

Qualifying Local Programs: Construction Site Hotline,  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Measurable Goals (include shared responsibilities)

- 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:

All sites require a SWPPP to be submitted, reviewed, and approved

Measurable Goals, including frequencies:

Review every SWPPP

Milestones:

Go to Additional Pages

Year 1: \_\_\_\_\_

\_\_\_\_\_

Year 2: Update ordinance as necessary

\_\_\_\_\_

Year 3: \_\_\_\_\_

\_\_\_\_\_

Year 4: Revise SWPPP review procedures as needed

\_\_\_\_\_

Year 5: \_\_\_\_\_

\_\_\_\_\_

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

Brief Description of BMP:

Hotline for site development and runoff issues

Measurable Goals, including frequencies:

Maintain public contact point throughout cycle, track reports analyze yearly

Milestones:

Go to Additional Pages

Year 1: Analyze and assess

\_\_\_\_\_

Year 2: Analyze and assess

\_\_\_\_\_

Year 3: Analyze and assess

\_\_\_\_\_

Year 4: Analyze and assess

\_\_\_\_\_

Year 5: Analyze and assess

\_\_\_\_\_

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

Conduct site inspections to ensure compliance with SWPPP

Measurable Goals, including frequencies:

Conduct site inspections monthly, document major issues

Milestones:

Go to Additional Pages

Year 1: \_\_\_\_\_

Year 2: \_\_\_\_\_

Year 3: \_\_\_\_\_

Year 4: Compile accurate contact information for forwarding of inspection reports

Year 5: \_\_\_\_\_

D.7. Other Construction Site Runoff Controls (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Verify signed SWPPP at Pre-Construction conference

Measurable Goals, including frequencies:

Verify SWPPP with NOI in place prior to start of construction for every project it is required

Milestones:

Go to Additional Pages

Year 1: \_\_\_\_\_

Year 2: Begin request at Pre-Con

Year 3: \_\_\_\_\_

Year 4: Require at pre-con prior to start of construction

Year 5: \_\_\_\_\_

**E. Post-Construction Runoff Control**

Qualifying Local Programs:

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

Measurable Goals (include shared responsibilities)

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

Review BMP's during Pre-Con meeting to confirm familiarity of responsible parties

Measurable Goals, including frequencies:

Designate agenda item for discussion of BMP's in SWPPP during Pre-Con meeting for every

Milestones:

Year 1: \_\_\_\_\_  
\_\_\_\_\_

Year 2: \_\_\_\_\_  
\_\_\_\_\_

Year 3: \_\_\_\_\_  
\_\_\_\_\_

Year 4: Assemble reference material for desired BMP's  
\_\_\_\_\_

Year 5: \_\_\_\_\_  
\_\_\_\_\_

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:

Site inspect BMP's to ensure they are functioning and accomplishing intended affect.

Measurable Goals, including frequencies:

Inspect each site annually

Milestones:

Year 1: \_\_\_\_\_

Year 2: \_\_\_\_\_

Year 3: \_\_\_\_\_

Year 4: \_\_\_\_\_

Year 5: \_\_\_\_\_

Go to Additional Pages

E.6 Post-Construction Inspections

Brief Description of BMP:

Inspect each site to ensure long term BMP's are installed and functioning

Measurable Goals, including frequencies:

Conduct site inspection for all sites and require corrective action if necessary prior to release of LOC or completion Bond

Milestones:

Year 1: \_\_\_\_\_

Year 2: \_\_\_\_\_

Year 3: \_\_\_\_\_

Year 4: \_\_\_\_\_

Year 5: \_\_\_\_\_

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Qualifying Local Programs:

Street Sweeping, Pond Trough Cleaning,  
Electronics recycle program

Measurable Goals (include shared responsibilities)

F.1 Employee Training Program

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

Brief Description of BMP:

Train PW employees on illicit discharge detection and elimination

Measurable Goals, including frequencies:

Train new PW employees and update train all PW employees once in permit cycle

Milestones:

Year 1: \_\_\_\_\_

Year 2: \_\_\_\_\_

Year 3: \_\_\_\_\_

Year 4: Conduct update training for pw employees

Year 5: \_\_\_\_\_

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:

Inspection of storm sewer

Measurable Goals, including frequencies:

Inspect 2% of storm sewer per year

Milestones:

Year 1: \_\_\_\_\_

Year 2: \_\_\_\_\_

Year 3: Prioritize areas for inspection

Year 4: \_\_\_\_\_

Year 5: \_\_\_\_\_

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:

Clean pond troughs to remove debris and sediment deposits.

Measurable Goals, including frequencies:

Clean every MS4 pond trough annually

Milestones:

Go to Additional Pages

Year 1: \_\_\_\_\_

Year 2: \_\_\_\_\_

Year 3: Asses trough conditions

Year 4: Repair as required

Year 5: Repair as required

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

Brief Description of BMP:

Street sweeping to remove debris and polutants

Measurable Goals, including frequencies:

Sweep every street in town annually

Milestones:

Go to Additional Pages

Year 1: \_\_\_\_\_

Year 2: \_\_\_\_\_

Year 3: \_\_\_\_\_

Year 4: \_\_\_\_\_

Year 5: \_\_\_\_\_

F.5 Flood Management/Assess Guidelines

F.6 Other Municipal Operations Controls

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)).

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Authorized Representative Name

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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 N. GRAND AVENUE EAST  
SPRINGFIELD, IL 62794-9276



A. Public Education and Outreach

BMP Number A.1.2

Distribute information from Hickory Creek Watershed Planning Group

Add Another BMP

Delete Last Entry

B. Public Participation/Involvement

BMP Number B.7.2

Conduct Rain Barrel program to allow residents to purchase and install barrels

Add Another BMP

Delete Last Entry

C. Illicit Discharge Detection and Elimination

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

F. Pollution Prevention/Good Housekeeping

BMP Number F.4.2

Electronics recycling program allows drop off of electronics at a designated location so they c

Add Another BMP

Delete Last Entry