



# Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

## Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4's)

### Part I. Municipal (MS4) Contact Information

1. Name of Municipality: Village of Shiloh, Illinois MS4 #: ILR400275  
 Population (based on 2010 census): 14,700
2. MS4 Mailing Address: 1 Park Drive City: Shiloh, IL Zip: 62269
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)  
 Name: Robert L Weilmuenster Title: Mayor  
 Phone: 618-632-1022 Email Address: rweilmuenster@shilohil.org

### General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:  
 Latitude: 38 34 30 Longitude: 89 54 0  
 Degrees Minutes Seconds Degrees Minutes Seconds
5. Community Type: Village Other: \_\_\_\_\_
6. Name(s) of governmental entity(ies) in which MS4 is located:
- | City/Village | Township               | County                          |
|--------------|------------------------|---------------------------------|
|              | Caseyville Township    | IL Department of Transportation |
|              | O'Fallon Township      | St. Clair County                |
|              | Shiloh Valley Township |                                 |
|              | St Clair Township      |                                 |
7. Area of land within your MS4 in square miles: 10.4
8. Percent of MS4 served by combined sewer: \_\_\_\_\_ Percent of MS4 served by separate sewer: \_\_\_\_\_

### Impaired Waters

The most recent 303(d) list may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx>. Information regarding TMDLs may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/default.aspx>.

| Name(s) of known receiving waters (in and within 3 miles of MS4 area) | Impairment listed on 303d List or TMDL?                       |
|---|---|
| Richland Creek  | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Rock Spring Branch  | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Ash Creek   | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Lake Swan   | <input type="radio"/> Yes <input checked="" type="radio"/> No |

9a. If impaired, which potential causes and source?

Causes: 463 Source: 140

9b. Are the receiving waterbodies included in an approved TMDL or alternate water quality management plan?  Yes  No

9c. Is the MS4 community included in the chloride variance?  Yes  No

## Program Responsibility

### 10. Shared Responsibility

Is your MS4 responsible for any permit requirements of another MS4 community?  Yes  No

Does your MS4 Community rely on another MS4 to satisfy any of the permit requirements?  Yes  No

If yes: Which MS4 community?: \_\_\_\_\_

Which minimum control measurements is the other MS4 responsible for?

Public Education and Outreach

Construction Site Runoff Control

Public Participation/Involvement

Post-Construction Runoff Control

Illicit Discharge Detection and Elimination

Pollution Prevention/Good Housekeeping

### 11. Co-Permittee

Is your MS4 Community a Co-Permittee with another MS4 Community?  Yes  No

If yes: MS4 Permittee you are Co-Permittee with: St. Clair County

Co-Permittee MS4 Permit #: ILR40 0270

A copy of the intergovernmental agreement between your MS4 community and the Co-Permittee shall be submitted with this NOI. Is the intergovernmental agreement attached?  Yes  No

### 12. Other contacts responsible for implementation or coordination of Stormwater Management Program

Name: Chris Etling Title: Public Works Director

Phone: 618-632-1022 Email: cetling@shilohil.org

Area of Responsibility: Maintain Roadways, Village Parks, and Storm Systems.

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**

Approximate date first implemented: 2/2016 Frequency of each BMP program: Varies

**Qualifying Local Programs**

Develop and make stormwater brochures available. Decide the most feasible way to distribute the brochures based on circumstances.

**Measurable Goals (include shared responsibilities)**

A.1 Distributed Paper Material

**Brief Description of BMP**

County will update the current educational stormwater brochures and distribute them to the Co-Permittee Members with the Stormwater Hot Line and email contact information for illicit discharge and dumping. The methods of distribution will be decided by each Community. Brochures include residential, commercial, and green infrastructure.

**Measurable Goals, including frequencies**

Each year the community will try to print and distribute brochures. The amount of brochures distributed will be tracked and reported.

**Milestones**

- Year 1: Distribute previous version of brochures. Update brochures for the next four years.
- Year 2: Distribute and track brochures via most feasible method.
- Year 3: Distribute and track brochures via most feasible method.
- Year 4: Distribute and track brochures via most feasible method.
- Year 5: Distribute and track brochures via most feasible method.

**Additional Info**

BMP Number: 1

A.2 Speaking Engagement

A.3 Public Service Announcement

A.4 Community Event

**Brief Description of BMP**

The St. Clair County Health Department sponsored a booth at the annual County Fair in the past, which was canceled due to pandemic. The County Health Department will sponsor a booth at the fair when it restarts.

**Measurable Goals, including frequencies**

The County Fair normally occurs annually (2021 canceled). The amount of stormwater brochures distributed at the fair will be tracked.

**Milestones**

- Year 1: The County Fair normally occurs annually (2021 canceled). The amount of stormwater brochures distributed at the fair will be tracked.
- Year 2: Sponsor booth at the County Fair, when it restarts.

Year 3: Sponsor booth at the County Fair, when it restarts.

Year 4: Sponsor booth at the County Fair, when it restarts.

Year 5: Sponsor booth at the County Fair, when it restarts.

Additional Info

BMP Number: 2

[Empty text box for additional information]

A.5 Classroom Education Material

Brief Description of BMP

The County creates a newsletter and posts it on their website for students during the school months. This newsletter covers a wide range of topics including stormwater, recycling, solid waste, etc.

Measurable Goals, including frequencies

The County will post newsletters on the County Health Department website for students during the school year from August to May of each school year.

Milestones

Year 1: Communities will communicate to schools in their community the availability of the newsletters. County will post new newsletters on the County Health Department website throughout the school year.

Year 2: County will post new newsletters on the County Health Department website throughout the school year.

Year 3: County will post new newsletters on the County Health Department website throughout the school year.

Year 4: County will post new newsletters on the County Health Department website throughout the school year.

Year 5: County will post new newsletters on the County Health Department website throughout the school year.

Additional Info

BMP Number: 3

[Empty text box for additional information]

A.6 Other Public Education

**B. Public Participation/Involvement**

Approximate date first implemented: 2/2016 Frequency of each BMP program: Varies

Qualifying Local Programs

Participated in County sponsored programs, Adopt-A-Street, and County Hot Line. County issues Press Releases and informational communications. Participated in Quarterly Co-Permittee Group meetings. Participated in County and EPA sponsored tire collection events.

Measurable Goals (include shared responsibilities)

B.2 Educational Volunteer

B.3 Stakeholder Meeting

**Brief Description of BMP**

A CoPermittee Group of St. Clair County MS4 Communities exists. This group will continue to meet to share Best Management Practices, complete reports, and provide training.

**Measurable Goals, including frequencies**

A Co-Permittee Group shall meet at selected frequencies of no less than twice per year to maintain compliance with reporting and training requirements. The schedule for the meeting shall be decided by or in March of each permit year.

**Milestones**

Year 1: Group will establish meeting frequency and complete training and reporting.

Year 2: Group will establish meeting frequency and complete training and reporting.

Year 3: Group will establish meeting frequency and complete training and reporting.

Year 4: Group will establish meeting frequency and complete training and reporting.

Year 5: Group will establish meeting frequency and complete training and reporting.

**Additional Info**

BMP Number: 4 \_\_\_\_\_

B.4 Public Hearing

B.5 Volunteer Monitoring

**Brief Description of BMP**

Solicit and encourage public assistance in monitoring the Community's stormwater system.

**Measurable Goals, including frequencies**

The County will distribute new brochures with the County's storm Water Hot Line and email address on the storm water brochures to the Communities for distribution. The Community will post the Community's storm water contact info as well as the County's contact info on their website for residents to call if there is an illicit discharge or dumping. All public inquiries and complaints will be responded to and recorded.

**Milestones**

Year 1: Update website with the Community stormwater contact info. Respond to and record all public complaints of illicit discharge and dumping.

Year 2: Respond to and record all public complaints of illicit discharge and dumping.

Year 3: Respond to and record all public complaints of illicit discharge and dumping.

Year 4: Respond to and record all public complaints of illicit discharge and dumping.

Year 5: Respond to and record all public complaints of illicit discharge and dumping.

**Additional Info**

BMP Number: 5 \_\_\_\_\_

B.6. Program Involvement

Brief Description of BMP

Participate in programs targeted at public awareness such as recycling programs, inlet stenciling, stormwater hot line, and hazardous and electronic waste collection.

Measurable Goals, including frequencies

Communities will track the type and number of events they participate in on a Community and County level. These numbers and events will be reported each year.

Milestones

Year 1: Communicate events to the public. Include activity highlights and specifics in annual report.

Year 2: Communicate events to the public. Include activity highlights and specifics in annual report.

Year 3: Communicate events to the public. Include activity highlights and specifics in annual report.

Year 4: Communicate events to the public. Include activity highlights and specifics in annual report.

Year 5: Communicate events to the public. Include activity highlights and specifics in annual report.

Additional Info

BMP Number: 6 \_\_\_\_\_

B.7 Other Public Involvement

**C. Illicit Discharge Detection and Elimination**

Approximate date first implemented: 2/2016 Frequency of each BMP program: Continuous

Qualifying Local Programs

Sponsored an Inlet Stenciling Program to raise awareness of stormwater issues. Prepared outfall map for receiving streams. Adopted Stormwater Ordinance to address Illicit Discharges.

C.1 Sewer Map Preparation

Brief Description of BMP

Community has a map with the locations of representative outfalls inside the Urbanized Area within the Community limits with GPS points. This map will be updated as needed, new representative outfalls will be recorded with GPS technology, and GPS information relayed to the County to create a master County Stormwater Outfall Map.

Measurable Goals, including frequencies

Each year any new representative outfalls will be added to the stormwater map. The current outfall map with GPS points will be given to the County to create the overall County Stormwater Outfall Map. Overall completeness will be reviewed in the 5th year.

Milestones

Year 1: Update stormwater map with new representative outfalls. Send current outfall map to County.

Year 2: Update stormwater map with new representative outfalls.

Year 3: Update stormwater map with new representative outfalls.

Year 4: Update stormwater map with new representative outfalls.

Measurable Goals (include shared responsibilities)

Year 5: Update stormwater map with new representative outfalls.

Additional Info

BMP Number: 7

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- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures

Brief Description of BMP

Continue Inlet Stenciling Program. A standard for inlet stencils has been provided by the County. Inlet markers have been placed on many structures during the first 10 yeas of the permit. Community will incorporate staff and volunteer organizations to promote visibility of the importance of stormwater quality.

Measurable Goals, including frequencies

Determine quality of existing stencils/markers and unmarked stormwater inlets. Replace any stencils/markers of poor quality and mark any unmarked or new stormwater inlets that do not have stencils/markers.

Milestones

Year 1: Complete survey of stormwater inlets and determine the number of inlets that need to be stenciled or marked. Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention information.

Year 2: Stencil or mark all stormwater inlets needing new or replacement stencils.markers. Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention information.

Year 3: Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention informaiton.

Year 4: Complete survey of stormwater inlets and determine the number of inlets that need to be stenciled or marked. Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention information.

Year 5: Stencil or mark all stormwater inlets needing new or replacement stencils.markers. Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention information.

Additional Info

BMP Number: 8

[Empty box for additional information]

- C.6 Program Evaluation and Assessment

Brief Description of BMP

Perform illicit discharge detection and elimination in the Community's storm sewer system.

Measurable Goals, including frequencies

Community will perform stream observation at stream crossings during their annual bridge inspections or during stormwater sampling. Any illicit discharges detected will be addressed per the Community's ordinance.

Milestones

Year 1: Perform annual stream observations.

Year 2: Perform annual stream observations.

Year 3: Perform annual stream observations.

Year 4: Perform annual stream observations.

Year 5: Perform annual stream observations.

Additional Info

BMP Number: 9

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- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification

Brief Description of BMP

Community will develop brochure addressing specific stormwater ordinance prohibited activities and distribute along with brochures addressed in BMP A.1.

Measurable Goals, including frequencies

Brochures will be updated to reflect prohibited activities that need to be addressed the most and distributed in years 4-5 in accordance with BMP A.1.

Milestones

Year 1: Distribute brochures along with other brochures described in BMP A.1

Year 2: Distribute brochures along with other brochures described in BMP A.1

Year 3: Distribute brochures along with other brochures described in BMP A.1

Year 4: Distribute brochures along with other brochures described in BMP A.1

Year 5: Distribute brochures along with other brochures described in BMP A.1

Additional Info

BMP Number: 10

[Empty text box for additional information]

- C.10 Other Illicit Discharge Controls



**D. Construction Site Runoff Control**

Approximate date first implemented: 2/2016

Frequency of each BMP program: Continuous

**Qualifying Local Programs**

Community participated in County sponsored Stormwater Hot Line. Will attend co-sponsored training events targeted at Best Management Practices. Will work with St. Clair County Soil and Water Conservation Department to coordinate inspections of construction sites.

**Measurable Goals (include shared responsibilities)**

**D.1 Regulatory Control Program**

**Brief Description of BMP**

Require Storm Water Pollution Prevention Plans (SWPPP) on all site plans distributing more than one (1) acre of land. Perform site inspections.

**Measurable Goals, including frequencies**

Require SWPPPs on all site plans disturbing more than one (1) acre of land. Verify that all sites have a valid IEPA permit. Each development site inspected by St. Clair County Soil and Water Conservation District at least once during construction. Verify the use of proper sediment and erosion control BMPs.

**Milestones**

Year 1: Require a SWPPP on all site plans disturbing one (1) acre or more.

Year 2: Require a SWPPP on all site plans disturbing one (1) acre or more.

Year 3: Require a SWPPP on all site plans disturbing one (1) acre or more.

Year 4: Require a SWPPP on all site plans disturbing one (1) acre or more.

Year 5: Require a SWPPP on all site plans disturbing one (1) acre or more.

**Additional Info**

BMP Number: 11

**D.2 Erosion and Sediment Control BMPs**

**Brief Description of BMP**

The Community will participate in an annual BMP training with the Co-Permittee Group

**Measurable Goals, including frequencies**

During the annual Operations Training, the Co-Permittee Group will offer BMP training to the Community employees that will also address sediment control and green infrastructure.

**Milestones**

Year 1: Participate in annual BMP Training during annual Operations Training.

Year 2: Participate in annual BMP Training during annual Operations Training.

Year 3: Participate in annual BMP Training during annual Operations Training.

Year 4: Participate in annual BMP Training during annual Operations Training.

Year 5: Participate in annual BMP Training during annual Operations Training.

Additional Info

BMP Number: 12

- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures

Brief Description of BMP

Continue sponsorship of a Stormwater Hot Line. St. Clair County will continue to maintain a hot line number to address public concerns related to stormwater issues. The County will also have an email address to address these concerns.

Measurable Goals, including frequencies

The Stormwater Hot Line is in place. The County will designate an email address to handle concerns as well. The County will track the number of calls and emails.

Milestones

Year 1: 

Track and report number of emails and calls.

Year 2: 

Track and report number of emails and calls.

Year 3: 

Track and report number of emails and calls.

Year 4: 

Track and report number of emails and calls.

Year 5: 

Track and report number of emails and calls.

Additional Info

BMP Number: 13

- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

**E. Post-Construction Runoff Control**

Approximate date first implemented: 2/2016 Frequency of each BMP program: Continuous

Qualifying Local Programs

Worked with the St. Clair County Soil and Water Conservation Department to coordinate inspections of construction sites. Community participated in a County Stormwater Hot Line for stormwater runoff issues.

Measurable Goals (include shared responsibilities)

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

Brief Description of BMP

The Village will enforce County's Stormwater Ordinance.

Measurable Goals, including frequencies

Enforce the County's Stormwater Ordinance and track any changes made to the Ordinance.

Milestones

Year 1: Enforce the County's Stormwater Ordinance and track any changes made to the Ordinance.

Year 2: Enforce the County's Stormwater Ordinance and track any changes made to the Ordinance.

Year 3: Enforce the County's Stormwater Ordinance and track any changes made to the Ordinance.

Year 4: Enforce the County's Stormwater Ordinance and track any changes made to the Ordinance.

Year 5: Enforce the County's Stormwater Ordinance and track any changes made to the Ordinance.

Additional Info

BMP Number: 14

[Empty text box for additional information]

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

Brief Description of BMP

Require a Storm Water Pollution Prevention Plan (SWPPP) on all site plans disturbing more than one (1) acre of land.

Measurable Goals, including frequencies

Require and review SWPPPs on all site plans disturbing more than one (1) acre of land. Review post construction BMPs for appropriate runoff control.

Milestones

Year 1: Review post-construction BMPs for appropriate runoff control.

Year 2: Review post-construction BMPs for appropriate runoff control.

Year 3: Review post-construction BMPs for appropriate runoff control.

Year 4: Review post-construction BMPs for appropriate runoff control.

Year 5: Review post-construction BMPs for appropriate runoff control.

Additional Info

BMP Number: 15

[Empty text box for additional information]

- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

**F. Pollution Prevention/Good Housekeeping**

Approximate date first implemented: 2/2016

Frequency of each BMP program: Annual

**Qualifying Local Programs**

Community participates in annual training program for employees of Co-Permittee Group to discuss operations related tasks that potentially impact stormwater runoff. Developed written procedures for operations that potentially impact stormwater runoff. Operating procedures are reviewed and discussed during training events.

**Measurable Goals (include shared responsibilities)**

**F.1 Employee Training Program**

**Brief Description of BMP**

The community will participate in an annual Operations Training for employees whose job activities potentially impact stormwater runoff. Materials will be provided to representatives to share with other community employees.

**Measurable Goals, including frequencies**

The Operations Training will occur annually

**Milestones**

Year 1: Conduct annual training program

Year 2: Conduct annual training program

Year 3: Conduct annual training program

Year 4: Conduct annual training program

Year 5: Conduct annual training program

**Additional Info**

BMP Number: 16

**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**

**Brief Description of BMP**

Modify municipal operation written documentation as needed to incorporate Best Management Practices and specifically address fleet and road maintenance, storage and handling, salting, and ditch maintenance activities.

**Measurable Goals, including frequencies**

Review operating procedures on an annual basis.

**Milestones**

Year 1: Review operating procedures and modify as required. Report changes annually.

Year 2: Review operating procedures and modify as required. Report changes annually.



**Sediment Monitoring**

Is sediment monitoring currently taking place?  Yes  No

**Sample Monitoring of Outfalls**

Is sample monitoring of outfalls currently taking place?  Yes  No

**Other Monitoring**

Describe other types of monitoring implemented or proposed to evaluate the BMP effectiveness or water quality impact of stormwater.

Quarterly Visual Monitoring is being performed on 3 outfall sites; at the culvert located at #3320 Green Mt. Crossing Drive, along Richland Creek at bridge on Frank Scott Pkwy East & behind residence at #21 Prairie View Rd.

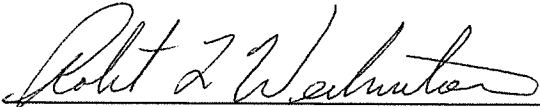
**Part III. Certification**

*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)).

Robert L. Weilmuenster

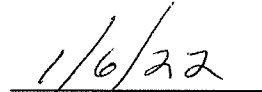
\_\_\_\_\_  
Authorized Representative Name



\_\_\_\_\_  
Authorized Representative Signature

Mayor

\_\_\_\_\_  
Title



\_\_\_\_\_  
Date

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

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.