

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
NOTICE OF INTENT
FOR GENERAL PERMIT FOR DISCHARGES FROM
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS
(MS4s)**

Input forms in Word format are available
by via email.
marilyn.davenport@epa.state.il.us
or by calling the Permit Section at
217/782-0610
See address for mailing on page 4

For Office Use Only – Permit No. ILR40 _____

Part I. General Information

1. MS4 Operator Name: Village of Savoy
2. MS4 Operator Mailing Address:
Street-611 North Dunlap Ave. City- Savoy
State- Illinois Zip Code- 61874
3. Operator Type: Village
4. Operator Status: Local
5. Name(s) of Governmental Entity(ies) in which MS4 is located: Savoy
6. Area of land that drains to your MS4 (in square miles): 2.6

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

Latitude: 40 03 15 Longitude: 88 15 20
DEG. MIN. SEC. DEG. MIN. SEC.

8. Name(s) of known receiving waters: *Attach additional sheets (Attachment 1) as necessary:*

- | | |
|--|---|
| 1. <u>Upper Kaskaskia Watershed-Two Mile Slough</u> | 2. <u>Upper Kaskaskia Watershed-Kaskaskia River</u> |
| 3. <u>Upper Kaskaskia Watershed-unnamed tributary to Two Mile Slough</u> | 4. <u>Embarras Watershed-Embarras River</u> |
| 5. _____ | 6. _____ |
| 7. _____ | 8. _____ |
| 9. _____ | 10. _____ |

9. Persons Responsible for Implementation/Coordination of Storm Water Management Program:

<u>Name</u>	<u>Title</u>	<u>Telephone No.</u>	<u>Area of Responsibility</u>
<u>Brent Maue, PE</u>	<u>Public Works Director</u>	<u>217-359-0655</u>	<u>Primary Point of Contact</u>
_____	<u>Administration Staff</u>	<u>217-359-0655</u>	<u>A.1.2, A.2.1, A.5.1, E.1.1, E.2.1, E.4.1, A.1.1, B.6.1, C.1.1, C.2.1, C.3.1, C.5.1, C.5.2, C.6.1, C.9.1, C.10.2, D.1.1, D.2.1, D.3.1, D.4.1, D.5.1, F.1.1, F.1.2, F.1.3, F.1.4, F.2.1, F.2.2, F.2.3, F.4.1, F.6.1</u>
_____	<u>Savoy Staff</u>	<u>217-359-0655</u>	_____
_____	<u>Inspections Staff</u>	<u>217-359-0655</u>	<u>C.3.2, C.7.1, C.10.1, D.6.1, E.5.1, E.6.1,</u>

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.

Part II. Best Management Practices (include shared responsibilities) Proposed to be Implemented in the MS4 Area

(Details of BMP implementation for each checked BMP number, e.g., A.1, E.2, is required in Part IV of this NOI.)

A. Public Education and Outreach

- A.1 Distributed Paper Material
- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

D. Construction Site Runoff Control

- D.1 Regulatory Control Program
- 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

B. Public Participation/Involvement

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6 Program Coordination
- B.7 Other Public Involvement

E. Post-Construction Runoff Control

- E.1 Community Control Strategy
- E.2 Regulatory Control Program
- E.3 Long Term O&M Procedures
- E.4 Pre-Const Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Const Runoff Controls

C. Illicit Discharge Detection and Elimination

- C.1 Storm Sewer Map Preparation
- C.2 Regulatory Control 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

F. Pollution Prevention/Good Housekeeping

- F.1 Employee Training Program
- F.2 Inspection and Maintenance Program
- F.3 Muni Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Controls

Part III. Qualifying Local Programs

Attach additional sheets (Attachment 2) as necessary:

(Describe any qualifying local programs that you will implement in lieu of new permitting requirements.)

1. Public Education and Outreach:

2. Public Participation/Involvement:

3. Illicit Discharge Detection and Elimination:

4. Construction Site Runoff Control:

5. Post-Construction Runoff Control:

6. Pollution Prevention/Good Housekeeping:

Note: Intentionally left blank.

Part IV. Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4

Attach additional sheets (Attachment 3) as necessary

(BMP No. should match that checked in Part II of this NOI. The applicant may repeat the same BMP No. where more than one BMP of similar type is to be implemented. Where necessary, attach additional sheets to provide more detail on each specific BMP.)

BMP No. A.1.1

Brief Description of BMP: Maintain and update storm water website which will contribute information and contain links to other sources of storm water resources.

Measurable Goal(s), including frequencies: Maintain and update annually.

Milestones: Year 1: Update website.
Year 2: Update website.
Year 3: Update website.
Year 4: Update website.
Year 5: Update website.

BMP No. A.1.2

Brief Description of BMP: Distribute written materials which discuss recycling options and storm water pollution prevention efforts.

Measurable Goal(s), including frequencies: Distribute the material at community functions and through other means to the public.

Milestones: Year 1: Distribute written materials to the public.
Year 2: Distribute written materials to the public.
Year 3: Distribute written materials to the public.
Year 4: Distribute written materials to the public.
Year 5: Distribute written materials to the public.

BMP No. A.2.1

Brief Description of BMP: Be available for speaking engagements to business groups, service clubs, developers, engineers/architects, contractors, and neighborhood groups about Phase 2.

Measurable Goal(s), including frequencies: Speak at group engagements when requested.

Milestones: Year 1: Be available to speak at group engagements when requested.
Year 2: Be available to speak at group engagements when requested.
Year 3: Be available to speak at group engagements when requested.
Year 4: Be available to speak at group engagements when requested.
Year 5: Be available to speak at group engagements when requested.

Part V. 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 gather and evaluate 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 fine and imprisonment.

Authorized Representative Name and Title

Signature

Date

Richard Helton, Village Manager

Billie Jean Krueger, Village Clerk

Mail completed form to:

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTN: PERMIT SECTION
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276**

Copy and complete this page if additional pages are necessary:

**Attachment 1
Not Applicable**

Copy and complete this page if additional pages are necessary:

**Attachment 2
Not Applicable**

Copy and complete this page if additional pages are necessary:

Attachment 3

Part IV. (Continued) Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4

BMP No. A.5.1

Brief Description of BMP: Be available to schools for tour/demonstrations of facilities and equipment to provide students an opportunity to become familiar with Savoy's efforts to clean up storm water runoff.

Measurable Goal(s), including frequencies: Speak to classes when requested.

Milestones: Year 1: Be available to speak to classes when requested.
Year 2: Be available to speak to classes when requested.
Year 3: Be available to speak to classes when requested.
Year 4: Be available to speak to classes when requested.
Year 5: Be available to speak to classes when requested.

BMP No. B.6.1

Brief Description of BMP: On-going committee meetings of the Cooperating MS4s (City of Urbana, City of Champaign, Village of Savoy, Champaign County and the University of Illinois) to discuss NPDES Phase II requirements.

Measurable Goal(s), including frequencies: Hold quarterly meetings.

Milestones: Year 1: 4 committee meetings held.
Year 2: 4 committee meetings held.
Year 3: 4 committee meetings held.
Year 4: 4 committee meetings held.
Year 5: 4 committee meetings held.

BMP No. C.1.1

Brief Description of BMP: Update storm sewer system map annually.

Measurable Goal(s), including frequencies: Review and update map annually.

Milestones: Year 1: Update storm sewer map.
Year 2: Update storm sewer map.
Year 3: Update storm sewer map.
Year 4: Update storm sewer map.
Year 5: Update storm sewer map.

BMP No. C.2.1

Brief Description of BMP: Enforce illegal discharge and illegal dumping ordinances.

Measurable Goal(s), including frequencies: Enforce illegal discharge and illegal dumping ordinances.

Milestones: Year 1: Enforce illegal discharge and illegal dumping ordinances.
Year 2: Enforce illegal discharge and illegal dumping ordinances.
Year 3: Enforce illegal discharge and illegal dumping ordinances.
Year 4: Enforce illegal discharge and illegal dumping ordinances.
Year 5: Enforce illegal discharge and illegal dumping ordinances.

BMP No. C.3.1

Brief Description of BMP: Investigate public reports of illicit discharges.

Measurable Goal(s), including frequencies: Continue staffing phone line for residents to call and report complaints. Respond and investigate each report per plan.

Milestones: Year 1: Continue hotline. Plan implemented.
Year 2: Continue hotline. Plan implemented.
Year 3: Continue hotline. Plan implemented.
Year 4: Continue hotline. Plan implemented.
Year 5: Continue hotline. Plan implemented.

BMP No. C.3.2

Brief Description of BMP: Investigate areas with a pattern of illicit discharges and enforce ordinances.

Measurable Goal(s), including frequencies: Implement plan to investigate areas with a pattern of illicit discharges on an as-needed basis, per plan in C.3.1. Levy penalties on an as-needed basis.

Milestones: Year 1: Plan implemented.
Year 2: Plan implemented.
Year 3: Plan implemented.
Year 4: Plan implemented.
Year 5: Plan implemented.

BMP No. C.5.1

Brief Description of BMP: Facilitate the disconnection of illegal connections from Village owned storm and sanitary sewers.

Measurable Goal(s), including frequencies: Facilitate the disconnection of illegal connections from Village owned storm sewers, on an as-needed basis.

Milestones: Year 1: Connections removed on as-needed basis.
Year 2: Connections removed on as-needed basis.
Year 3: Connections removed on as-needed basis.
Year 4: Connections removed on as-needed basis.
Year 5: Connections removed on as-needed basis.

BMP No. C.5.2

Brief Description of BMP: Facilitate the disconnection of illegal connections from privately owned storm and sanitary sewers.

Measurable Goal(s), including frequencies: Notify each resident to remove their connection and follow-up to ensure compliance, on an as-needed basis.

- Milestones:**
- Year 1: Notify residents and follow-up on an as-needed basis**
 - Year 2: Notify residents and follow-up on an as-needed basis**
 - Year 3: Notify residents and follow-up on an as-needed basis.**
 - Year 4: Notify residents and follow-up on an as-needed basis.**
 - Year 5: Notify residents and follow-up on an as-needed basis.**
-

BMP No. C.6.1

Brief Description of BMP: Annual report to the Urbana-Champaign Sanitary District documenting all sanitary sewer activity and Phase 2 activities .

Measurable Goal(s), including frequencies: Submit annual reports to Urbana-Champaign Sanitary District.

- Milestones:**
- Year 1: Annual reports submitted to District.**
 - Year 2: Annual reports submitted to District.**
 - Year 3: Annual reports submitted to District.**
 - Year 4: Annual reports submitted to District.**
 - Year 5: Annual reports submitted to District.**
-

BMP No. C.7.1

Brief Description of BMP: Visual inspection of outfalls during dry weather. If needed, perform water quality sampling on suspicious discharges at outfalls.

Measurable Goal(s), including frequencies: Inspect storm outfalls once per year during dry weather periods. Perform water quality sampling on suspicious discharges on as-needed basis.

- Milestones:**
- Year 1: Visually inspect storm outfalls discharging to state waterways.**
 - Year 2: Visually inspect storm outfalls discharging to state waterways.**
 - Year 3: Visually inspect storm outfalls discharging to state waterways.**
 - Year 4: Visually inspect storm outfalls discharging to state waterways.**
 - Year 5: Visually inspect storm outfalls discharging to state waterways.**
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BMP No. C.9.1

Brief Description of BMP: Develop, publicize, and staff a hotline for residents to report illegal discharges.

Measurable Goal(s), including frequencies: Daily staffing of existing hotline.

- Milestones:**
- Year 1: Continued staffing of hotline.**
 - Year 2: Continued staffing of hotline.**
 - Year 3: Continued staffing of hotline.**
 - Year 4: Continued staffing of hotline.**
 - Year 5: Continued staffing of hotline.**
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BMP No. C.10.1

Brief Description of BMP: Inspect each new development to inspect for illegal connections.

Measurable Goal(s), including frequencies: Inspect each development. Number of inspections dependant on number of developments.

Milestones: Year 1: Inspect each development.
Year 2: Inspect each development.
Year 3: Inspect each development.
Year 4: Inspect each development.
Year 5: Inspect each development.

BMP No. C.10.2

Brief Description of BMP: Storm drain stenciling or stickering program in new developments as they are built.

Measurable Goal(s), including frequencies: Stencil or sticker each new development. Number dependant on new developments.

Milestones: Year 1: Stencil/Sticker each development.
Year 2: Stencil/Sticker each development.
Year 3: Stencil/Sticker each development.
Year 4: Stencil/Sticker each development.
Year 5: Stencil/Sticker each development.

BMP No. D.1.1

Brief Description of BMP: Enforce erosion and sediment control ordinance.

Measurable Goal(s), including frequencies: Enforce erosion and sediment control ordinance.

Milestones: Year 1: Enforce erosion and sediment control ordinance.
Year 2: Enforce erosion and sediment control ordinance.
Year 3: Enforce erosion and sediment control ordinance.
Year 4: Enforce erosion and sediment control ordinance.
Year 5: Enforce erosion and sediment control ordinance.

BMP No. D.2.1

Brief Description of BMP: Pre-construction briefings to implement and describe Phase 2 regulations to engineers, developers and contractors. Projects greater than 1 acre or near surface water will be targeted.

Measurable Goal(s), including frequencies: Conduct briefings before each project.

Milestones: Year 1: Conduct briefings before each project.
Year 2: Conduct briefings before each project.
Year 3: Conduct briefings before each project.
Year 4: Conduct briefings before each project.
Year 5: Conduct briefings before each project.

BMP No. D.3.1

Brief Description of BMP: Enforce construction site waste regulations in erosion and sediment control ordinance.

Measurable Goal(s), including frequencies: Enforce construction site waste regulations in erosion and sediment control ordinance.

- Milestones:**
- Year 1: Enforce construction site waste regulations.
 - Year 2: Enforce construction site waste regulations.
 - Year 3: Enforce construction site waste regulations.
 - Year 4: Enforce construction site waste regulations.
 - Year 5: Enforce construction site waste regulations.
-

BMP No. D.4.1

Brief Description of BMP: Review erosion control plans submitted by developers for each project.

Measurable Goal(s), including frequencies: Complete review of each soil erosion and sediment control plan, on as-needed basis. Perform field inspection.

- Milestones:**
- Year 1: Review each project submitted.
 - Year 2: Review each project submitted.
 - Year 3: Review each project submitted.
 - Year 4: Review each project submitted.
 - Year 5: Review each project submitted.
-

BMP No. D.5.1

Brief Description of BMP: Publicize and staff a hotline for residents to report soil erosion/sediment control non-compliance. Follow through with resident complaints and take appropriate action against contractors, as needed.

Measurable Goal(s), including frequencies: Publicize and staff a hotline. Investigate complaints and take appropriate action on as-needed basis.

- Milestones:**
- Year 1: Staff a hotline. Investigate complaints and take action as required.
 - Year 2: Staff a hotline. Investigate complaints and take action as required.
 - Year 3: Staff a hotline. Investigate complaints and take action as required.
 - Year 4: Staff a hotline. Investigate complaints and take action as required.
 - Year 5: Staff a hotline. Investigate complaints and take action as required.
-

BMP No. D.6.1

Brief Description of BMP: Conduct construction site inspections.

Measurable Goal(s), including frequencies: Inspect all construction sites weekly or after rain events > 0.5 inches.

- Milestones:**
- Year 1: Inspections conducted weekly or after rain events > 0.5-inches.
 - Year 2: Inspections conducted weekly or after rain events > 0.5-inches.
 - Year 3: Inspections conducted weekly or after rain events > 0.5-inches.
 - Year 4: Inspections conducted weekly or after rain events > 0.5-inches.
 - Year 5: Inspections conducted weekly or after rain events > 0.5-inches.
-

BMP No. E.1.1

Brief Description of BMP: Develop standards for post-construction BMPs.

Measurable Goal(s), including frequencies: Develop standards for post-construction BMPs.

Milestones: Year 1: _____
Year 2: _____
Year 3: _____
Year 4: _____
Year 5: **Standards for post-construction BMPs developed. Manual of Practice updated.**

BMP No. E.2.1

Brief Description of BMP: Review and update storm water ordinance to require post-construction BMPs in new developments.

Measurable Goal(s), including frequencies: Review and update storm water ordinance.

Milestones: Year 1: _____
Year 2: _____
Year 3: _____
Year 4: **Ordinance review complete. Language written to update ordinance.**
Year 5: **Ordinance revisions effective.**

BMP No. E.4.1

Brief Description of BMP: Review submitted plans for compliance with "Design Manual of Practice" standards regarding post-construction BMPs.

Measurable Goal(s), including frequencies: Develop a plan review procedure for post-construction BMP design. Review submitted plans on an as-submitted basis.

Milestones: Year 1: _____
Year 2: _____
Year 3: _____
Year 4: _____
Year 5: **Plan review procedure completed. Plans reviewed on an as-needed basis.**

BMP No. E.5.1

Brief Description of BMP: Inspect developments during construction phase to verify proper installation of post-construction BMPs.

Measurable Goal(s), including frequencies: Develop inspection procedures. Weekly inspections of each Project.

Milestones: Year 1: _____
Year 2: _____
Year 3: _____
Year 4: _____
Year 5: **Plan review procedure completed. Weekly inspections of construction projects.**

BMP No. E.6.1

Brief Description of BMP: Inspection of post-construction runoff BMPs to verify that BMPs are functioning properly.

Measurable Goal(s), including frequencies: Develop inspection procedures. Inspection of each project as needed to verify compliance with plans.

Milestones: Year 1: _____
Year 2: _____
Year 3: _____
Year 4: Develop inspection procedures.
Year 5: Inspection procedures completed. Monthly inspection of construction projects.

BMP No. F.1.1

Brief Description of BMP: Salt and calcium application training for snow plow applicators.

Measurable Goal(s), including frequencies: Conduct training annually for all snow plow operators.

Milestones: Year 1: Training session completed.
Year 2: Training session completed.
Year 3: Training session completed.
Year 4: Training session completed.
Year 5: Training session completed.

BMP No. F.1.2

Brief Description of BMP: Provide training to employees who have routine contact with chemical substances.

Measurable Goal(s), including frequencies: Provide annual Material Safety Datasheet (MSDS) training for 100% of employees who have routine contact with chemical substances.

Milestones: Year 1: Training session completed.
Year 2: Training session completed.
Year 3: Training session completed.
Year 4: Training session completed.
Year 5: Training session completed.

BMP No. F.1.3

Brief Description of BMP: Training for abatement and containment of hazardous material spills.

Measurable Goal(s), including frequencies: Conduct annual training for 100% of firefighters.

Milestones: Year 1: Training session completed.
Year 2: Training session completed.
Year 3: Training session completed.
Year 4: Training session completed.
Year 5: Training session completed.

BMP No. F.1.4

Brief Description of BMP: Pesticide and herbicide application training.

Measurable Goal(s), including frequencies: Annually review licensing. Provide annual training for all employees who apply pesticides or herbicides as part of their job duties.

Milestones: Year 1: License review and training session completed.
Year 2: License review and training session completed.
Year 3: License review and training session completed.
Year 4: License review and training session completed.
Year 5: License review and training session completed.

BMP No. F.2.1

Brief Description of BMP: Storm sewer cleaning.

Measurable Goal(s), including frequencies: Perform routine maintenance and cleaning of storm sewer system and catch basins.

Milestones: Year 1: Annual maintenance conducted..
Year 2: Annual maintenance conducted.
Year 3: Annual maintenance conducted.
Year 4: Annual maintenance conducted.
Year 5: Annual maintenance conducted.

BMP No. F.2.2

Brief Description of BMP: Storm inlet and manhole inspection and cleaning.

Measurable Goal(s), including frequencies: Inspect and clean all manholes and inlets as necessary.

Milestones: Year 1: Complete inspection of storm manholes and inlets, clean as necessary.
Year 2: Complete inspection of storm manholes and inlets, clean as necessary.
Year 3: Complete inspection of storm manholes and inlets, clean as necessary.
Year 4: Complete inspection of storm manholes and inlets, clean as necessary.
Year 5: Complete inspection of storm manholes and inlets, clean as necessary.

BMP No. F.2.3

Brief Description of BMP: Street Sweeping.

Measurable Goal(s), including frequencies: Sweep business district 18 times per year and residential and arterial streets 12 times per year, weather permitting.

Milestones: Year 1: Complete street sweeping.
Year 2: Complete street sweeping.
Year 3: Complete street sweeping.
Year 4: Complete street sweeping.
Year 5: Complete street sweeping.

BMP No. F.4.1

Brief Description of BMP: Oil and fluid disposal program to dispose of oils and fuels by a licensed waste hauler.

Measurable Goal(s), including frequencies: Disposal of wastes by a licensed waste hauler. Dispose of oil and other fluids as needed.

Milestones: Year 1: Disposal of oils and fluids as needed.
Year 2: Disposal of oils and fluids as needed.
Year 3: Disposal of oils and fluids as needed.
Year 4: Disposal of oils and fluids as needed.
Year 5: Disposal of oils and fluids as needed.

BMP No. F.6.1

Brief Description of BMP: Reduce salt application rates by using environmentally friendly deicing chemicals.

Measurable Goal(s), including frequencies: Apply "Ice Ban" and document application rates of all deicing chemicals used annually.

Milestones: Year 1: Document application rates.
Year 2: Document application rates.
Year 3: Document application rates.
Year 4: Document application rates.
Year 5: Document application rates.
