



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

- MS 4 Operator Name: Vermilion County
- MS4 Mailing Address: 2732 Batestown Rd.
City: Oakwood State: IL
- Operator Type: County Other: _____
- Operator Status: County Other: _____
- Name(s) of governmental entity(ies) in which MS4 is located:
Vermilion County

Delete Last Entity

- Area of land that drains to your MS4 in square miles: 900 square miles (approximate)
- Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:
Latitude: 40 10 57 Longitude: 87 44 18
Degrees Minutes Seconds Degrees Minutes Seconds

- Name(s) of known receiving waters

<u>Butler Branch of Vermilion River</u>	<u>Grape Creek</u>
<u>Lake Vermilion</u>	<u>Lick Creek</u>
<u>North Fork of Vermilion River</u>	<u>Salt Fork</u>
<u>Stony Creek</u>	<u>Middle Fork of the Vermilion River</u>
<u>Vermilion River</u>	<u>Little Vermilion River</u>

Add Another Entry

Delete Last Entry

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

Name: Vermilion Co. Highway Dept. Title: County Engineer Phone: (217) 431 - 6682

Area of Responsibility: Primary Contact, NPDES Overall Implementation

Name: Vermilion Co. Highway Dept. Title: Bridge Inspection Program Manager Phone: (217) 431 - 6682

Area of Responsibility: Debris and erosion inspection at bridge sites

Name: Vermilion Co. Highway Dept. Title: Resident Engineer Phone: (217) 431 - 6682

Area of Responsibility: Site inspections, pre-con meetings, site plan reviews

Name: Vermilion Co. Health Dept. Title: Director of Environmental Health Phone: (217) 431 - 2662

Area of Responsibility: Coordination with Public to resolve potential illicit discharges

Add Another Name

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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:

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP:

Distribute educational pamphlets to County Facilities to be available for public information. Make information available at Highway Department, Health Department, and booth at annual Home Show or similar event.

Measurable Goals, including frequencies:

Milestones:

Go to Additional Pages

Year 1:

Distribute brochures to local agencies and public buildings.

Year 2:

Evaluate existing outreach methods. Continue/modify outreach material distribution.

Year 3:

Evaluate existing outreach methods. Continue/modify outreach material distribution.

Year 4:

Evaluate existing outreach methods. Continue/modify outreach material distribution.

Year 5:

Evaluate existing outreach methods. Continue/modify outreach material distribution.

- 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)

Brief Description of BMP:

Create a stormwater section within the county's website.

Measurable Goals, including frequencies:

Include a link to the City of Danville's website, IEPA site, and other applicable sites.

Milestones:

Year 1:

Update existing website to include stormwater page.

Year 2:

Update stormwater page and add/revise links and information.

Year 3:

Update stormwater page and add/revise links and information.

Year 4:

Update stormwater page and add/revise links and information.

Year 5:

Update stormwater page and add/revise links and information.

Go to Additional Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local

- B.1 Public Panel
- 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

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

Brief Description of BMP:

Assist Keep Vermilion County Beautiful with roadside cleanups (Adopt-a-Spot) by providing staff and equipment to assist with large cleanups and by referring residents to the program as well as maintain the county's Adopt-a-Highway program.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Establish cooperative association between Vermilion County and Keep Vermilion County Beautiful (KVCB)

Year 2:

Provide assistance to KVCB with labor and equipment as needed & refer residents/businesses to program.

Year 3:

Continue program involvement and support and continue Adopt-a-Highway program.

Year 4:

Continue program involvement and support and continue Adopt-a-Highway program.

Year 5:

Continue program involvement and support and continue Adopt-a-Highway program.

[Go to Additional Pages](#)

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

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:

Mapping of Vermilion County's storm sewer systems.

Measurable Goals, including frequencies:

Map approximately 1/5 of the system each year.

Milestones:

Year 1:

Gather plans and existing maps. Begin outfall/inlet GPS field work.

Year 2:

Begin deveping GIS map of storm water system. Continue obtaining GPS coordinates of outfalls, inlets, manholes, etc.

Year 3:

Continue deveping GIS map of storm water system. Continue obtaining GPS coordinates of outfalls, inlets, manholes, etc.

Year 4:

Continue deveping GIS map of storm water system. Continue obtaining GPS coordinates of outfalls, inlets, manholes, etc.

Year 5:

Continue deveping GIS map of storm water system. Continue obtaining GPS coordinates of outfalls, inlets, manholes, etc.

Go to Additional Pages

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

Develop or maintain mechanism or policy to regulate non-stormwater discharges to the stormwater conveyance system.

Measurable Goals, including frequencies:

Prohibit non-stormwater discharges and dumping, have clear enforcement measures and delegation of authority, allow right of entry from inspection and elimination of suspected discharges, list specific non-stormwater discharges as per USEPA and IEPA regulations, and prohibit cross-connections of potentially hazardous pollutants to storm drains.

Milestones:

Year 1:

Review current regulations and mechanisms.

Year 2:

Review similar regulations of similar sized counties within the state.

Year 3:

Develop draft language as needed to meet goals or modify standard procedures.

Year 4:

Work wth county agencies to revise any policies or procedures to accomplish goals.

Year 5:

Begin utilization of new policies or procedures.

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)

Visual inspection of storm sewer outfalls.

Measurable Goals, including frequencies:

Inspect approximately 1/5 of outfalls each year.

Milestones:

Year 1:

Develop prioritization of future screening activities. Begin performing screenings while performing outfall mappings that will be completed as part of BMP C.1. Develop process for reporting/resolving potential illicit discharges.

Year 2:

Continue performing screenings in conjunction with storm sewer system mapping (BMP C.1).

Year 3:

Continue performing screenings in conjunction with storm sewer system mapping (BMP C.1).

Year 4:

Continue performing screenings in conjunction with storm sewer system mapping (BMP C.1).

Year 5:

Continue performing screenings in conjunction with storm sewer system mapping (BMP C.1).

[Go to Additional Pages](#)

- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

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

Train Vermilion County employees on detection and elimination of illicit discharges,

Measurable Goals, including frequencies:

Milestones:

Year 1:

Organize and establish appropriate training methods and materials for the various job types for county employees. Research existing materials available online or from other agencies.

Year 2:

Begin implementation of employee training program.

Year 3:

Continue training program and modify as needed to improve effectiveness.

Year 4:

Complete training of all appropriate county employees.

Year 5:

Obtain employee feedback of the program and update to make more effective and cover desired topics. Develop new employee training program.

[Go to Additional Pages](#)

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

D.1 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Establish a program/standards for Storm Water Pollution Prevention Plans (SWPPP) to be incorporated into construction plans.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Establish in-house standards for SWPPP to incorporate into construction plans developed by county staff.

Year 2:

Work with consultants to extend the in-house SWPPP standards to be uniform on all consultant developed plans.

Year 3:

Review/refine and further develop SWPPP standards.

Year 4:

Review/refine and further develop SWPPP standards.

Year 5:

Go to Additional Pages

D.2 Erosion and Sediment Control BMPs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Discuss Erosion and Sediment Control (E&SC) BMPs contained in SWPPP in preconstruction meetings with contractors.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Incorporate discussions of E&SC as per the SWPPP at all preconstruction meetings. Obtain a signed copy of the Contractors Certification of Compliance with the SWPPP at each preconstruction meeting.

Year 2:

Incorporate discussions of E&SC as per the SWPPP at all preconstruction meetings. Obtain a signed copy of the Contractors Certification of Compliance with the SWPPP at each preconstruction meeting.

Year 3:

Incorporate discussions of E&SC as per the SWPPP at all preconstruction meetings. Obtain a signed copy of the Contractors Certification of Compliance with the SWPPP at each preconstruction meeting.

Year 4:

Incorporate discussions of E&SC as per the SWPPP at all preconstruction meetings. Obtain a signed copy of the Contractors Certification of Compliance with the SWPPP at each preconstruction meeting.

Year 5:

Incorporate discussions of E&SC as per the SWPPP at all preconstruction meetings. Obtain a signed copy of the Contractors Certification of Compliance with the SWPPP at each preconstruction meeting.

Go to Additional Pages

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:

Perform site plan reviews that include considerations for temporary and permanent BMPs.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Develop site plan review guidelines with regards to erosion/sediment control.

Year 2:

Utilize site plan review procedure. Modify as needed.

Year 3:

Utilize site plan review procedure. Modify as needed.

Year 4:

Year 5:

Utilize site plan review procedure. Modify as needed.

Go to Additional Pages

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

Brief Description of BMP:

Program for processing and acting on information reported by the public about erosion/sediment problems.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Develop a call tracking system to effectively respond to input from the general public or other agencies regarding construction site issues.

Year 2:

Perform site inspections. Report and document findings.

Year 3:

Perform site inspections. Report and document findings.

Year 4:

Perform site inspections. Report and document findings.

Year 5:

Perform site inspections. Report and document findings.

Go to Additional Pages

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

Brief Description of BMP:

Inspect construction sites for compliance with and effectiveness of construction plans. Require contractor to comply with SWPPP.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Review existing site inspection/enforcement procedures and modify as needed to ensure compliance with SWPPP and E&SC BMPs on project sites.

Year 2:

Review existing site inspection/enforcement procedures and modify as needed to ensure compliance with SWPPP and E&SC BMPs on project sites.

Year 3:

Review existing site inspection/enforcement procedures and modify as needed to ensure compliance with SWPPP and E&SC BMPs on project sites.

Year 4:

Review existing site inspection/enforcement procedures and modify as needed to ensure compliance with SWPPP and E&SC BMPs on project sites.

Year 5:

Review existing site inspection/enforcement procedures and modify as needed to ensure compliance with SWPPP and E&SC BMPs on project sites.

Go to Additional
Pages

D.7 Other Construction Site Runoff Controls

Qualifying Local Programs:

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Measurable Goals (include shared responsibilities)

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

Brief Description of BMP:

Stormwater management mechanism or policy to regulate and promote stormwater quality and reduction of stormwater runoff quantity.

Measurable Goals, including frequencies:

Policy should address quantity of stormwater runoff from a developed site as compared to pre-development conditions and will include regulations pertaining to post-construction controls for stormwater quantity and quality.

Milestones:

Year 1:

Review current regulations and policies.

Year 2:

Review similar policies of similarly sized counties within the state.

Year 3:

Develop draft language for policy.

Year 4:

Work with county agencies to draft final policy.

Year 5:

Initiate new policies and procedures.

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)

Review plans to ensure conformance with developed standards guiding erosion and sediment control BMPs, stormwater quantity, and stormwater quality.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Develop guidelines for site plan review of erosion/sediment and stormwater quality/quantity BMPs.

Year 2:

Utilize site plan review procedure and guidelines.

Year 3:

Utilize site plan review procedure and guidelines.

Year 4:

Utilize site plan review procedure and guidelines.

Year 5:

Utilize site plan review procedure and guidelines.

Go to Additional Pages

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

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

Train employees about stormwater quality and erosion control issues. Provide education on BMPs to address situations commonly encountered in their work environment.

Measurable Goals, including frequencies:

Training shall provide awareness of proper salt handling methods, spill response, illicit discharge elimination, oil water separators, and other applicable BMPs common to an employee's job duties.

Milestones:

Year 1:

Develop new and current employee training materials and programs.

Year 2:

Begin training program for both new and existing county employees.

Year 3:

Begin training program for both new and existing county employees.

Year 4:

Begin training program for both new and existing county employees.

Year 5:

Begin training program for both new and existing county employees.

Go to Additional Pages

- 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

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)).

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 _____

Add Another BMP

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Additional Info - Page 2

B. Public Participation/Involvement

BMP Number _____

Add Another BMP

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C. Illicit Discharge Detection and E

BMP Number

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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 Housekeepi

BMP Number _____

BMP Number _____

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