



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2022 To March, 2023

Permit No. ILR40 0617

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: Vermilion County Mailing Address 1: 2732 Batestown Road
Mailing Address 2: County: Vermilion
City: Oakwood State: IL Zip: 61858 Telephone: (217) 703-7870
Contact Person: Adrian L. Greenwell Email Address: agreenwell@vchighway.org
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Vermilion County

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

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))

Adrian L. Greenwell
Owner Signature:
Adrian L. Greenwell
Printed Name:

5/31/2023
Date:
Vermilion County Engineer
Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
March 2022 – March 2023

**NPDES PERMIT FOR STORM WATER DISCHARGES FROM
MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**
Vermilion County, Illinois

A. CHANGES TO BEST MANAGEMENT PRACTICES (BMPs)

Vermilion County was issued a permit on February 10, 2016 which expired on February 28, 2021. The IEPA did not issue new permits at this time, therefore the County operated under the same permit through March 2023. This annual report serves as an evaluation of the Year 5 goals for this permit cycle.

B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS

The following is a list of the BMPs and measurable goals as submitted in the Notice of Intent for the current permit cycle, along with information about the County's compliance with these goals.

1. PUBLIC EDUCATION AND OUTREACH

a. BMP No. A.1 – Distributed Paper Material

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

Results: Pamphlets were available to the public at the Vermilion County Highway Department facility. More pamphlets are being printed to be made available at the Health Department. No information was available at the annual home show. No evaluation of outreach methods occurred and there have been no modifications to the outreach materials.

b. BMP No. A.6 – Other Public Education

Description & Goal: Create a stormwater section within the County's website. Include a link to the City of Danville's website, IEPA website, and other applicable sites.

Results: The County has maintained its stormwater webpage including links to past reports, permits, and BMP information. The link to the City of Danville is no longer

supported.

2. PUBLIC PARTICIPATION/INVOLVEMENT

a. BMP No. B.7 – Other Public Involvement

Description & Goal: 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.

Results: Vermilion County did not assist with large roadside cleanups and did not maintain the County's Adopt-a-Highway program during this period.

3. ILLICIT DISCHARGE DETECTION AND ELIMINATION

a. BMP No. C.1 – Storm Sewer Map Preparation

Description & Goal: Mapping of Vermilion County's storm sewer systems. Map approximately 1/5 of the system per year.

Results: The County has focused on identifying the extent of storm sewers located within its jurisdiction within small rural communities in conjunction with design projects. These systems have been surveyed as part of design projects. Improvements in GPS equipment has enabled the County to complete the storm sewer GIS mapping.

b. BMP No. C.2 – Regulatory Control Program

Description & Goal: Develop or maintain mechanism or policy to regulate non-stormwater discharges to the stormwater conveyance system. 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.

Results: The County does not have an ordinance or policy to regulate non-stormwater discharges to the stormwater conveyance system. Vermilion County continues to utilize IDOT's Standards for the development of a SWPPP plan and IDOT's standard SWPPP form for inspections.

c. BMP No. C.7 – Visual Dry Weather Screening

Description & Goal: Visual inspection of storm sewer outfalls. Inspect approximately 1/5 of outfalls each year.

Results: No visual inspection of storm water sewer outfalls occurred during this period.

d. BMP No. C.10 – Other Illicit Discharge Controls

Description & Goal: Train Vermilion County employees on detection and elimination of illicit discharges.

Results: No formal training for employees for IDDE was completed during this period.

4. CONSTRUCTION SITE RUNOFF CONTROL

a. BMP No. D.1 – Regulatory Control Program

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

Results: Vermilion County continues to utilize IDOT's SWPPP form and highway standards as its in-house standard for construction projects and as the standard for consultant designed projects.

b. BMP No. D.2 – Erosion and Sediment Control BMP's

Description & Goal: Discuss Erosion and Sediment Control (E&SC) BMP's contained in SWPPP in preconstruction meetings with contractors.

Results: The County does enforce the conditions of the ILR10 permit for projects requiring it. SWPPPs are presented and discussed at all preconstruction meetings. If a SWPPP is not needed for a job due to a minimal area of disturbance, erosion control procedures or requirements are still discussed at the preconstruction meeting. The contractor is required to sign the certification form on any projects with a SWPP.

c. BMP No. D.4 – Site Plan Review Procedures

Description & Goal: Perform site plan reviews that include considerations for temporary and permanent BMPs.

Results: The County has a site plan review guideline for erosion and sediment control.

No site reviews were submitted to the County Engineer during the reporting period.

d. BMP No. D.5 – Public Information Handling Procedures

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

Results: Any inquiries or concerns reported by the public are typically responded to within two regular workdays in the same way the inquiry was received, whether by email or phone. No tracking information was recorded during this period.

BMP No. D.6 – Site Inspection/Enforcement Procedures

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

Results: Construction site inspectors and contractors discuss SWPPP and E&SC BMPs to be followed for each project at preconstruction meetings. Inspectors enforce these measures by completing, at a minimum, weekly inspection reports. Additional inspections are completed for every day that 0.5” rainfall occurs. The deficiencies are discussed with the contractor and by signing the inspection form acknowledges the corrections to be made.

5. POST-CONSTRUCTION RUNOFF CONTROL

a. BMP No. E.2 – Regulatory Control Program

Description & Goal: Stormwater management mechanism or policy to regulate quantity. 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.

Results: The Highway Department does not regulate stormwater management policy.

b. BMP No. E.4 – Pre-Construction Review of BMP Designs

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

Results: The County has a site plan review process. No site reviews were submitted

to the County Engineer during the reporting period.

6. POLLUTION PREVENTION/GOOD HOUSEKEEPING

a. BMP No. F.1 – Employee Training Program

Description & Goal: Train Employees about stormwater quality and erosion control issues. Provide education on BMPs to address situations commonly encountered in their work environment. 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.

Results: No training was provided during this period.

C. RESULTS OF INFORMATION COLLECTED AND ANALYZED

Bridge inspections are completed in accordance with the IDOT guidelines. The state generates a list each month of the bridges that are to be inspected, these are prioritized according to age and a rating. Major erosion problems at or adjacent to bridges are noted in the inspection documents, as is any debris found. Debris locations are documented and resolved through work orders.

D. FUTURE STORM WATER ACTIVITIES

No outfall sampling was completed.

Focus will be placed on evaluating the regulatory mechanisms and authority maintained by the county regarding site plan reviews and stormwater management.

E. RELIANCE ON ANOTHER GOVERNMENT ENTITY

Vermilion County is not relying on another government entity to satisfy permit obligations.

F. CONSTRUCTION PROJECT LIST

The following construction projects were undertaken by Vermilion County between March 2022 and March 2023:

- Pilot Township (Bridge Replacement), Section 18-15146-00-BR, Project No. 3HJT(631), Job Number C-95-003-22
0.75 Acres Start Date: 4/5/22 End Date: 6/21/22
- Vermilion County, HMA Shoulders, Roadway Realignment, CH 14 (Rossville East), Section 19-00216-00-SP, Project No. VVX2(892), Job Number C-95-011-21
6.75 Acres Start Date: 8/1/22 End Date: 10/1/22