



# RULE 13 ANNUAL REPORT

State Form 51278 (R3 / 11-03)  
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**For questions regarding this form, contact:**  
IDEM – Rule 13 Coordinator  
100 North Senate Avenue, Rm 1250  
P.O. Box 6015  
Indianapolis, IN 46206-6015  
Phone: (317) 234-1601 or (800) 451-6027, ext. 41601 (within Indiana)  
Web Access: <http://www.in.gov/idem/water/pods/permits/wetwthr/storm/rule13.html>

REPORTING YEAR	
(Check one)	
<input type="checkbox"/>	2005
<input checked="" type="checkbox"/>	2006
<input type="checkbox"/>	2007
<input type="checkbox"/>	2008
<input type="checkbox"/>	2009
<input type="checkbox"/>	2010
<input type="checkbox"/>	2011
<input type="checkbox"/>	2012
<input type="checkbox"/>	2013

- NOTE:**
- In order to comply with 327 IAC 15-13-18, annual reports must be submitted to the Indiana Department of Environmental Management. **Failure to submit this form will be considered noncompliance with your permit.**
  - For the **first five (5)-year permit term**, this completed form must be submitted by 1 year from the SWQMP – Part C submittal date and, thereafter, 1 year from the previous report (i.e., in years two (2) through five (5) of permit coverage).
  - In the **second and subsequent five (5)-year permit terms**, this completed form must be submitted in years two (2) and four (4) of permit coverage, by 1 and 3 years from the SWQMP – Part C resubmittal date.
  - Please type or print in ink.**
  - Please answer all questions thoroughly and return the form by the due date.
  - Return this form and any required addenda to the IDEM Rule 13 Coordinator at the address listed in the box on the upper-right.

PART A: GENERAL INFORMATION – MS4 OPERATOR		
1. Report Completed By: <u>Shawn Clifford, City of Terre Haute</u> (MS4 Operator — i.e., name of permit holder)		
2. Permit Number: INR 0 4 0 0 9 2		
3. Mailing Address Street Address: <u>17 Harding Ave. Rm 200</u>		
<input checked="" type="checkbox"/> City <input type="checkbox"/> Town	Of: <u>Terre Haute</u>	Zip: <u>47807</u> County: <u>Vigo County</u>

PART B: GENERAL INFORMATION – CONTACT PERSON	
4. Contact Person Name (please print): <u>Shawn Clifford</u>	
5. Contact Person Title: <u>Staff Engineer</u>	
6. Phone Number: <u>(812) 232-4028</u>	
7. Facsimile Number (if applicable): <u>(812) 234-3973</u>	
8. E-mail Address (if applicable): <u>shawn.clifford@terrehaute.in.gov</u>	

PART C: CONTROL MEASURE ACTIVITIES

9. For the following items, please provide a summary of control measure activities related to Rule 13 performed during the previous year.

List any updated measurable goals from the SWQMP, compliance activities, BMPs installed or initiated, updated programmatic indicator data, and updated or developed regulatory mechanisms with effective dates:

a. Public Education and Outreach:

- Website Development - The City of Terre Haute has developed a website for education of clean water issues, i.e. combined sewer overflows, Rule 13 requirements, etc.

- Articles submitted to Home Builders Association for publication in their monthly newsletter (Soils article).

- In the newsletter an article published was regarding: Stormwater Runoff, Know the Soils you build on

- Organized booth space at the Farm World Expo that included brochures on: water, soil and agriculture available to the public, also I demonstrated the Rainfall Simulator)

- Brochures put together are available to the public in the Vigo County Soil and Water Conservation District office - Septic Sewer Systems, Stormwater Runoff, BMP's, Water Erosion, Land Erosion

- Representatives of the Joint Permittees were present at multiple Home Builder Association meetings.

b. Public Involvement and Participation:

- Conservation Field Days - 1,200 5<sup>th</sup> graders attended the 3-day event that the Soil and Water Conservation District sponsored; presentation with a Rainfall Simulator.

- A survey was prepared to poll the community on issues related to stormwater and water and water quality. The survey is planned to be administered the first half of 2007.

During website development the City of Terre Haute attempted to utilize middle school science classes for logo and background development. The city did not end up with an acceptable product. St. Mary's of the Woods took the task on and provided the City with an acceptable product. The web site will be utilized for postings and public information

c. Illicit Discharge Detection and Elimination:

- Draft ordinance has been created with the intent to have approved by the MS4 entities in 2007.

- Inspections of outfalls on major publicly maintained conveyance systems have been performed

d. Construction Site Storm Water Run-off Control:

- Vigo County's 1<sup>st</sup> Erosion and Sediment Control Workshop (Jan '06). Brochures were available re: BMP's, Erosion & Sediment Control, Stormwater Runoff. Contractors, Developers, Engineers all attended (approx. 30 people in attendance)
- 93 Resource Inventory Evaluation "Plat Reviews" were recorded in the Soil and Water Conservation District Office in '06. SWCD researches soils information, supplies Area Planning and Health Dept. with findings and any concerns.
- Technical assistance was provided to multiple entities. Meetings with engineering firms to answer questions on compliance and requirement issues of the Stormwater Quality Management Plan.
- 53 Stormwater Pollution Prevention Plans were submitted to the Vigo County Soil and Water Conservation District (Reviewing Agency) in 2006.
- Staff performed over 350 on-site visits to active projects in the designated MS4 entities.
- Draft ordinance has been created with the intent to have approved by the MS4 entities in 2007.

e. Postconstruction Storm Water Management in New Development and Redevelopment:

- MS4 Staff have been out to multiple locations to give technical advice on flooding in subdivisions
- BMP's have been checked for compliance with submitted plans.
- Draft ordinance has been created with the intent to have approved by the MS4 entities in 2007.

f. Pollution Prevention and Good Housekeeping for Municipal Operations:

- BMP's have been installed on the construction of public works projects. Hulman Street Storm Outlet Project.
- Storm Sewer/Combined Sewers have been cleaned on an as needed basis.
- Catch basins and inlets have been periodically cleaned.
- Street Sweeping has been done throughout the City of Terre Haute on a number of occasions.
- Various procedures have been maintained by MS4 entities in regards to good housekeeping methods i.e. material storage, chemical handling, maintenance of vehicles, vehicle washing, pesticide and fertilizer use/storage and recycling and disposal. Plan will be developed to have practices/procedures placed in written form.

g. Other controls:

- Vigo County Soil and Water Conservation District performed two landfill inspections.
- MS4 Staff attended multiple Area Planning meetings to ensure developer compliance and education.
- MS4 Staff attended County Drainage Board Meetings to help with some stormwater control problems.

10. List all receiving water(s) and corresponding outfall(s) not submitted in the original NOI letter (form):

None to Report

11. Provide any data regarding the following programmatic indicators, since the previous annual report (Attach separate sheets as necessary, and indicate, as appropriate, the rationale behind not using a listed indicator):

- i. Number or percentage of citizens that have an awareness of storm water quality issues

**Less than 5 percent. Actual percentage unknown.**

- ii. Number and description of meetings, training sessions, and events conducted to involve citizens

Workshops were given throughout the year by VCSWD to educate stakeholders on stormwater quality and erosion control issues.

- iii. Number or percentage of citizens that participate in storm water quality improvement projects

**None reported**

- iv. Number and location of storm drains marked or cast

All new construction includes castings that notifies public that inlet discharges to the river. (New development, Hulman St., 30th St.)

- v. Estimated linear feet or percentage of MS4 conveyances mapped

**approx. 50 percent of system has been mapped.**

- vi. Number and location of MS4 area outfalls mapped

**52 outfalls on Thompson Ditch and 55 outfalls on Lost Creek have been mapped.**

- vii. Number and location of MS4 area outfalls screened for illicit discharges

**Lost Creek and Thompson Ditch is physically inspected throughout the year.**

- viii. Number and location of illicit discharges detected

**None were reported by the inspection staff.**

- ix. Number and location of illicit discharges eliminated

**None were reported by various inspection staff.**

- x. Number of, and amount of material collected from, HHW collections

The local Solid Waste Management District held its annual HHW drop off day.

- xi. Number and location of citizen drop-off centers for automotive fluids

**None publicly owned centers are available.**

- xii. Number or percentage of citizens that participate in HHW collections

**Percent Unknown. Program Sponsored by non MS4 entity.**

- xiii. Number of construction sites permitted for storm water quality

**53 sites were reviewed and permitted.**

- xiv. Number of construction sites inspected

**350 inspections were performed throughout the year.**

- xv. Number and type of enforcement actions taken against construction site operators

**None reported.**

- xvi. Number of public informational requests received related to construction sites

**None reported**

- xvii. Number, type, and location of structural BMPs installed

**Vortech 360 at Thompson Ditch and Hulman Street. Most developments retain water on site.**

xviii. Number, type, and location of structural BMPs inspected

**None Reported**

xix. Number, type, and location of structural BMPs maintained, or improved

**None Reported**

xx. Type and location of nonstructural BMPs utilized

**None Reported**

xxi. Estimated acreage or square footage of open space preserved and mapped

**Not performed during permit year.**

xxii. Estimated acreage or square footage of mapped pervious and impervious surfaces

**Not performed during permit year.**

xxiii. Number and location of retail gasoline outlets or municipal, state, federal, or institutional refueling areas with installed BMPs

**Unknown to Joint Permittees.**

xxiv. Number and location of entity facilities that have containment for accidental releases

**(2) 1241 7th Ave., 5500 Wabash Ave.**

xxv. Estimated acreage or square footage and location where pesticides, herbicides and fertilizers are applied by the entity

**600 plus acres. Golf Courses, Cemeteries, Parks.**

xxvi. Estimated linear feet or percentage and location of unvegetated swales and ditches that have an adequately sized vegetated filter strip

**Unknown**

xxvii. Estimated linear feet or percentage and location of MS4s cleaned or repaired

**Percent unknown. Going to work on record keeping for reporting purposes.**

xxviii. Estimated linear feet or percentage and location of roadside shoulders and ditches stabilized

**Percent unknown. Going to work on record keeping for reporting purposes.**

xxix. Number and location of storm water outfall areas remediated from scouring conditions

**Percent unknown. Going to work on record keeping for reporting purposes.**

xxx. Number and location of de-icing salt and sand storage areas covered or otherwise improved to minimize storm water exposure

**None improved during report year.**

xxxi. Estimated amount, in tons, of salt and sand used for snow and ice control

**Approx. 4400 tons of material (sand and salt) were used.**

xxxii. Estimated amount of material collected from catch basin, trash rack, or other structural BMP cleaning

**Quantity Unknown. Going to work on record keeping for reporting purposes.**

xxxiii. Estimated amount of material collected from street sweeping

**Quantity Unknown. Going to work on record keeping for reporting purposes.**

xxxiv. Number or percentage and location of canine parks sited at least 150 feet away from a surface water body

**No publicly owned canine parks are present. However, disposal facilities are present in Deming Park.**

xxxv. Other

**Not Applicable**

**12. On-Going Water Quality Characterization Activities**

a) Monitoring Data (submit summary of appropriate results):

None available

b) Other:

**13. Discuss any problems encountered during this period (include any BMP changes in response to problems encountered).**

Getting Indiana State University to cooperate has been an issue. It is the intent to move forward with or without them and potentially eliminate them as joint permittee. MS4 Group will notify IDEM if this takes place.

**14. Identify any new funding source(s) for implementing this permit.**

None identified during this permit year.

**15. Identify any non-routine (i.e. do not include routine maintenance or cleaning) budgetary transactions related to your permit. List all storm water improvement projects started during this reporting period.**

Edgewood Grove/Oakland Subdivision Project

**16. Provide a summary of complaints received and the follow-up actions taken in reference to storm water quality issues.**

Complaints are taken by government agencies. These complaints are normally related to local drainage issues and are evaluated by designated staff for each permittee and determined whether problem is a threat to the public's well being. (safety, health, etc.)

Few complaints are received in relation to Construction Sites and runoff.

**17. Implementation status:**

a. Are the six minimum control measures being implemented within the compliance schedule and SWQMP timetables?

Yes  No\*

\* If no, explain:

There have been problems getting all of the Joint Permittees to sign interlocal agreement as presented in SWQMP. ISU is not being cooperative. As this time agreement is being circulated for signatures. This has been a major cause of delay of the implementation.

b. Do you foresee any problems which may affect full implementation of all the measures?

Yes  No\*

\* If yes, explain:

It is the intent of the operator to move forward SWQMP.

c. Are the six minimum control measures meeting percent reduction goals specified in the SWQMP?

Yes  No\*

\* If no, explain:

Percent reduction goals are not called out in the SWQMP. Tasks have been performed that is called out in the plan.

**PART E: CERTIFICATION AND SIGNATURE**

► The individual completing this report, listed in "PART A: GENERAL INFORMATION – MS4 OPERATOR" must sign the following certification statement:

*"By signing this Rule 13 annual report, I hereby 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 submitting false information, including the possibility of fine and imprisonment for knowing violations."*

Type or Print Name: Shawn Clifford

Signature: \_\_\_\_\_



Date: 12/27/06

(mm/dd/year)