



RULE 13 ANNUAL REPORT

State Form 51278 (R2 / 11-03)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

For questions regarding this form, contact:

IDEM – Rule 13 Coordinator
100 North Senate Avenue, Rm 1255
MC 65-42
Indianapolis, IN 46206-6015
Phone: (317) 234-1601 or
(800) 451-6027, ext. 41601 (within Indiana)

Web Access:
<http://www.in.gov/idem/water/npdes/permits/wetwthr/storm/rule13.html>

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.

REPORTING YEAR
(Check one)

- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013

PART A: GENERAL INFORMATION – MS4 OPERATOR

1. Report Completed By: Michael Spyers, P.E.
(MS4 Operator — i.e., name of permit holder)

2. Permit Number: **INR 0 4 0 016**

3. Mailing Address
Street Address: 120 East 8th Street - P.O. Box 2100

<input checked="" type="checkbox"/> City <input type="checkbox"/> Town	Of: Anderson	Zip: 46018-2100	County: Madison
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PART B: GENERAL INFORMATION – CONTACT PERSON

4. Contact Person Name (please print): Steve Goodman

5. Contact Person Title: Assistant Storm Water Superintendent

6. Phone Number: (765) 648-6129

7. Facsimile Number (if applicable): (765) 648-5917

8. E-mail Address (if applicable): mspyers@cityofanderson.com / sgoodman@cityofanderson.com

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: **See attached**
- b. Public Involvement and Participation: **See attached**
- c. Illicit Discharge Detection and Elimination: **See attached**
- d. Construction Site Storm Water Run-off Control: **See attached**
Post-construction Storm Water Management in New Development and Redevelopment: **See attached**
- e. Pollution Prevention and Good Housekeeping for Municipal Operations: **See attached**
- f. Other controls: **A:**
 - 1) **CSO Long Term Control Progress - The City is in the process of finalizing their LTCP for submission to IDEM.**
 - 2) **Brownfield Progress – A former GM site in southwest Anderson, comprised of approximately 3 million square feet impervious area, is in the process of being removed and restored to greenspace.**
 - 3) **The Grandview Golf Course bank Stabilization Project has been completed.**

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

A: None

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
A: Approximately 90 percent
- ii. Number and description of meetings, training sessions, and events conducted to involve citizens
A: Approximately twenty-six (26) public meetings were held by four separate storm water, water shed, and hazardous waste groups.
- iii. Number or percentage of citizens that participate in storm water quality improvement projects
A: Ninety-four (94) attended a river clean-up project, including two boy scout troops and Anderson University students.
- iv. Number and location of storm drains marked or cast
A: A storm drain marking project for existing structures was not conducted in 2007. All new storm water construction projects require casting structures to be marked in the factory fabrication process.
- v. Estimated linear feet or percentage of MS4 conveyances mapped
A: At this time the City has mapped 932,996 lineal feet of storm sewers in the City of Anderson. Dry weather MS4 outfalls have not been screened for illicit discharges.
- vi. Number and location of MS4 area outfalls mapped.
A: MS4 outfalls known to exist are mapped on the City GIS database. Each outfall can be queried for object identification and geographic location. The geographic coordinate system used to identify each location is NAD 1983 State Plane Indiana East. Approximately 1/3 of the outfalls have been field investigated, photographed and hyperlinked for direct viewing on the GIS.
- vii. Number and location of MS4 area outfalls screened for illicit discharges
A: Sampling was done by WPC for stream characterization and miscellaneous sampling. Twenty-eight (28) spill responses were conducted in 2007 with follow-up and detailed documentation.
- viii. Number and location illicit discharges detected
A: Twenty-eight (28).

ix. Number and location of illicit discharges eliminated

A: Twent-eight (28).

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

A: 49,800 lbs.

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

A: Added new in 2007:

**O'Reilly Auto Parts- 1512 Raible Avenue
O'Reilly Auto Parts- 1019 S. Scatterfield Rd.
O'Reilly Auto Parts- 1712 E. 53rd Street**

Total automobile fluid drop-off centers: 11

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

A: 1,050 citizens delivered HHW to the Madison County Recycling Center.

xiii. Number of construction sites permitted for storm water quality

A: 14

xiv. Number of construction sites inspected

A: 110 site inspections were conducted at various sites.

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

A: 11

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

A: There were no information requests related to construction sites.

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

**A: Two (2) detention basins - Flagship Phase I Parking - 73rd and Quality Circle
One (1) underground storage system, Anderson University, Graceland and University Ave.
One (1) underground storage system, Taco Bell, 10th and Scatterfield Rd.**

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

A: The City has 6 BMPs consisting of dry and wet bottom detention basins. The locations are mapped in the Part "B" report and all were inspected in March. BMP #5 was transferred to private ownership. Two (2) items were noted for following up:

**BMP # 2: Magna Quench Wet Detention Pond – Trash and litter and partial outlet blockage.
BMP # 3: South Main Street Dry Detention Pond - Chain link fence repair along West boundary.**

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

A: All structural BMPs have been maintained.

xx. Type and location of nonstructural BMPs utilized

A: The City conducts ongoing street sweeping activities and maintains a yard waste recycling center.

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

A: There is approximately 900 acres of open space that has been preserved as either part of the City Park Department system or some other type of permanent conservation easement. The City has mapped these properties utilizing the City GIS map system.

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

A: The total area of the City of Anderson is 25,764 acres. The total impervious area is 5,804 acres.

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

A: This indicator is not currently documented.

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

A: City entities that store materials with the potential for contributing to storm water pollution are required to store the materials in areas with adequate containment.

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

A: Approximately 110 acres

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

A: The City does not document this information and is unable to generate a reasonable estimate.

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

A: Seven thousand five hundred and forty-five (7,545) feet of storm sewers cleaned.

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

A: The City does not document this information and is unable to generate a reasonable estimate

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

A: City personnel are not aware of any areas that require remediation to stop or limit scouring conditions.

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

A: The City of Anderson has one salt storage area located at the City Central Service Facility, 550 Baxter Rd. The salt is stored in a building with a roof and three sides. The open side of the structure is used to facilitate the loading and unloading of material.

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

A: There were 2,484 tons of salt and 160 tons of sand used.

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

A: Approximately 248 cubic yards.

xxxiii. Estimated amount of material collected from street sweeping

A: 711 loads

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

A: One

xxxv. Other

PART D: MISCELLANEOUS INFORMATION

12. On-Going Water Quality Characterization Activities

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

A: The Water Pollution Control Department conducts weekly White River testing for NH3 and E Coli.

b. Other:

A: The Water Pollution Control Department conducts monthly White River testing for priority metals.

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

A: None

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

A: No new funding sources were implemented for this permit.

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.

There were no non-routine budgetary transactions related to our permit. A sewer separation project in Tara Heights Addition connected approximately 47 homes to a new sanitary sewer. In addition, approximately 5,400 feet of 12-inch diameter storm sewer and 3,200 feet of new 6-inch diameter water main were constructed under that same project. The cost of this project was 960,000.

The Forest Drive Storm Sewer Project consisted of approximately 1,400 feet of 12-inch diameter storm sewer and appurtenances. The sewer alleviated flooding in the area. The cost of this project was 75,000.

Three other small sewer projects were constructed in 2007 that removed 12 additional homes from septic systems and connected them to the public sanitary sewer system.

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

A: The City of Anderson has implemented an online program for public reporting of storm water issues and filing inquiries. In addition, the City receives telephone calls and in-person complaints in the City Engineering Department. All complaints are investigated and receive an appropriate response.

17. Implementation status:

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

Yes No*

* If no, explain:

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

Yes No*

* If yes, explain:

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

Yes No*

* If no, explain:

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: Michael Spyers, P.E.

Signature: _____ (mm/dd/year)

Phone: (765) 648-6118 Email: mspyers@cityofanderson.com