



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
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/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)

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

PART A: GENERAL INFORMATION – MS4 OPERATOR

1. Report Completed By: Street Department Superintendent on behalf of the Town of Zionsville
(MS4 Operator — i.e., name of permit holder)

2. Permit Number: INR 0 4 0 035

3. Mailing Address
Street Address: 1100 W. Oak Street

City
 Town

Of: Zionsville

Zip: 46077

County: Boone

PART B: GENERAL INFORMATION – CONTACT PERSON

4. Contact Person Name (please print): Lance A. Lantz

5. Contact Person Title: Street Department Superintendent

6. Phone Number: (317) 873-4544

7. Facsimile Number (if applicable): (317) 733-2275

8. E-mail Address (if applicable): llantz@zionsville-in.gov

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:

Assessment/Public Understanding Survey – An initial survey was completed in 2005. The survey will be repeated by November 1, 2008 to determine the extent to which public knowledge has increased during the preceding years.

Partnerships – During 2006, the Boone County SWCD has shown no further interest at this time in signing a Memorandum of Agreement (MOA) to assist the Town with its Rule 13 activities. Town staff attended a meeting in 2006 with the Eagle Creek Watershed Task Force.

Hazardous Waste – working via its membership on the Boone County Solid Waste Management Board, the town continued to pursue opportunities to conduct community-wide household hazardous waste collections. While no official household hazardous waste collection day was held during 2006, any inquiries for disposal of household hazardous waste were directed to the Boone County Solid Waste Management Center. During heavy trash collection week, it was emphasized that hazardous waste should not be thrown out with regular or heavy trash. Four refrigerators were collected during that week for which the Town paid for Freon removal. The Town did not collect any tires that week.

Stormwater Educational Materials – The Town is in the process of signing a Memorandum of Agreement (MOA) with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

Signs – The Town is in the process of signing a MOA with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

Storm Water Video – The Town is in the process of signing a MOA with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

Website – During 2006, The Town posted to the website its Stormwater Ordinance and Technical Standards as well as brief descriptions of Rule 5 and Rule 13. The website developer is working on tracking website usage and will be able to generate a usage report starting in 2007.

Contact Tracking – The Town is in the process of signing a MOA with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

News Media – The Town is in the process of signing a MOA with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

b. Public Involvement and Participation:

Citizens Advisory Group – The Town is in the process of signing a MOA with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

Adopt-A-River Program – The Town is in the process of signing a MOA with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

Storm Drain Stenciling – The Town is in the process of signing a MOA with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

Partnerships – (see MCM #1)

Youth Involvement – The Town is in the process of signing a MOA with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

Contact Tracking – The Town is in the process of signing a MOA with another party to provide assistance for MCMs 1 and 2. This activity will begin in 2007.

c. Illicit Discharge Detection and Elimination:

Stormwater System Map – Work is continuing on the mapping of the separate stormwater system. To date approximately 50% of the Town's system has been mapped.

Prohibit Illicit Discharges – The comprehensive Stormwater Management Ordinance is in place which prohibits illicit discharges.

Detect, Address, and Eliminate Illicit Discharges – During 2007, the Town will begin work on this activity.

Dry Weather Screening – During 2007, the Town will begin work on this activity.

Identification of Industrial Facilities – no Rule 6 type industrial facilities are currently located within the Town's jurisdiction.

Education – During 2007, the Town will begin work on this activity.

Recycling – All residents may pay a monthly fee to use the recycling service provided by the Town's contracted trash service, Republic Services of Indiana.

d. Construction Site Storm Water Run-off Control:

Erosion and Sediment Control Ordinance - The comprehensive Stormwater Management Ordinance is in place which addresses erosion and sediment control requirements.

Coordination with SWCD – The Town continued its coordination efforts with the Boone County SWCD on construction projects.

Personnel Training – The Town is currently utilizing a contractor who has received training in this area to aid in their inspections of construction activities. The MS4 Operator is a member of the Indiana Water Environment Association (IWEA) and receives information through the association. Also, the MS4 Operator attended the “Stormwater Drainage Conference” presented by the Indiana LTAP on February 21, 2006 at Purdue University.

BMP Implementation Requirements – The Town is utilizing their Technical Standards with the Ordinance.

Public Informational Requests – Mainly requests were received regarding whether new development sites were approved by the Town. Disposal of household hazardous waste requests were directed to the Boone County Solid Waste District Office.

e. Post-construction Storm Water Management in New Development and Redevelopment:

Erosion, Sediment, and Post-construction Control Ordinance – The comprehensive Stormwater Management Ordinance is in place which addresses erosion and sediment control as well as post-construction requirements.

Site Planning – The comprehensive Stormwater Management Ordinance mandates post-construction BMPs as part of site planning.

BMP Implementation Requirements – The comprehensive Stormwater Management Ordinance mandates post-construction BMPs be implemented on new development and redevelopment projects.

Personnel Training – The Town is currently utilizing a contractor who has received training in this area to aid in their inspections of post-construction BMPs. The MS4 Operator is a member of the Indiana Water Environment Association (IWEA) and receives information through the association. Also, the MS4 Operator attended the "Stormwater Drainage Conference" presented by the Indiana LTAP on February 21, 2006 at Purdue University.

Operational and Maintenance Plan – The Town does not currently own or operate any BMPs that would require an O&M Plan. The ordinance does require O&M plans for BMPs on private development.

f. Pollution Prevention and Good Housekeeping for Municipal Operations:

Personnel Tracking – In 2007, appropriate Town staff will attend a Good Housekeeping and Pollution Prevention workshop. Also, in 2007, appropriate staff will become certified pesticide applicators through the Office of the Indiana State Chemist (OISC).

Maintenance Activities – Vehicle wash water drains to an oil and water separator which is connected to the sanitary sewer.

Flood Prevention Projects – The Town will complete an evaluation of these projects in 2008.

Chemical Usage – The annual chemical usage by the Town for weed control is minimal.

Salt and Sand Management – The Town already stores road salt in an enclosed facility that was built in 2005. During 2006, the completely discontinued the use of sand for ice and snow removal.

Recycling Program – For Town vehicle maintenance activities, mobile service units are utilized which collect all fluids and dispose them off-site. A waste oil barrel is used for to collect incidental fluids and a contractor is used to dispose of those fluids.

g. Other controls:

None at this time.

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

No additional 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):

(See attached spreadsheet for reporting on all Programmatic Indicators.)

- i. Number or percentage of citizens that have an awareness of storm water quality issues
- ii. Number and description of meetings, training sessions, and events conducted to involve citizens
- iii. Number or percentage of citizens that participate in storm water quality improvement projects
- iv. Number and location of storm drains marked or cast
- v. Estimated linear feet or percentage of MS4 conveyances mapped
- vi. Number and location of MS4 area outfalls mapped
- vii. Number and location of MS4 area outfalls screened for illicit discharges
- viii. Number and location of illicit discharges detected
- ix. Number and location of illicit discharges eliminated
- x. Number of, and amount of material collected from, HHW collections
- xi. Number and location of citizen drop-off centers for automotive fluids
- xii. Number or percentage of citizens that participate in HHW collections
- xiii. Number of construction sites permitted for storm water quality
- xiv. Number of construction sites inspected
- xv. Number and type of enforcement actions taken against construction site operators
- xvi. Number of public informational requests received related to construction sites
- xvii. Number, type, and location of structural BMPs installed

- xviii. Number, type, and location of structural BMPs inspected
- xix. Number, type, and location of structural BMPs maintained, or improved
- xx. Type and location of nonstructural BMPs utilized
- xxi. Estimated acreage or square footage of open space preserved and mapped
- xxii. Estimated acreage or square footage of mapped pervious and impervious surfaces
- xxiii. Number and location of retail gasoline outlets or municipal, state, federal, or institutional refueling areas with installed BMPs
- xxiv. Number and location of entity facilities that have containment for accidental releases
- xxv. Estimated acreage or square footage and location where pesticides, herbicides and fertilizers are applied by the entity
- xxvi. Estimated linear feet or percentage and location of unvegetated swales and ditches that have an adequately sized vegetated filter strip
- xxvii. Estimated linear feet or percentage and location of MS4s cleaned or repaired
- xxviii. Estimated linear feet or percentage and location of roadside shoulders and ditches stabilized
- xxix. Number and location of storm water outfall areas remediated from scouring conditions
- xxx. Number and location of de-icing salt and sand storage areas covered or otherwise improved to minimize storm water exposure
- xxxi. Estimated amount, in tons, of salt and sand used for snow and ice control
- xxxii. Estimated amount of material collected from catch basin, trash rack, or other structural BMP cleaning
- xxxiii. Estimated amount of material collected from street sweeping
- xxxiv. Number or percentage and location of canine parks sited at least 150 feet away from a surface water body
- xxxv. Other

12. On-Going Water Quality Characterization Activities

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

(See attached Report.)

b) Other:

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

None to Report.

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

None to Report.

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.

No ordinance enforcement fines have been collected at this time.

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

None received.

17. Implementation status:

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

X Yes No*

* If no, explain:

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

Yes X No*

* If yes, explain:

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

X 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: Lance A. Lantz

Signature: (see attached original signature)

Date: _____
(mm/dd/year)