



# 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: Stephen Z. Kil, Town Manager  
(MS4 Operator — i.e., name of permit holder)

2. Permit Number: **INR 0 4 0 0047**

3. Mailing Address  
Street Address: 10955 w 93<sup>rd</sup> Ave

<input type="checkbox"/> City	<b>Of:</b> St. John	Zip: 46373	County: Lake
<input checked="" type="checkbox"/> Town			

**PART B: GENERAL INFORMATION – CONTACT PERSON**

4. Contact Person Name (please print): Peter K. Faberbock Robinson Engineering/ Tom Redar St. John Building and Planning

5. Contact Person Title: Town Engineer/ Public Improvement Inspector

6. Phone Number: 219-791-0711/ 219-365-5301

7. Facsimile Number (if applicable): 219-791-0705/ 219-558-2082

8. E-mail Address (if applicable): PFaberbock@reltd.com/tredar@stjohnin.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:  
St. John participates in the Northwest Indiana Regional Planning Commission MS4 program. St John had a MS4 Christmas tree at Prairie West Park and the festival of lights. The town handed out MS4 information and rain gauges at the Open House. Town personal went to 3 local grade schools and presented MS4 material to the 4<sup>th</sup> graders. The town handed out 1914 water bottles to the public.
- b. Public Involvement and Participation:  
St. John participates in the Northwest Indiana Regional Planning Commission MS4 program. The town handed out MS4 information and rain gauges at the Open House. The Town has partnered with Allied Waste and Recycling to recycle Household Hazardous Waste. The town has a battery recycling center in the Clerk's office at the Town Hall.
- c. Illicit Discharge Detection and Elimination:  
The Town has outlined this in Ordinance 1432 (Town Storm Drainage Control Regulations Ordinance) Sections 4 and 5. This is also accomplished with input from concerned residents and the Town's routine inspections. The Publics Works and Fire Department were trained in Illicit Discharge Detection.
- d. Construction Site Storm Water Run-off Control:  
The Town utilizes a code enforcement officer and the public improvements inspector to visually inspect all development that is under construction. Review of plans by the Town Engineer and Town staff. In 2009 there were no new subdivisions and developments and only a few new homes.
- e. Post-construction Storm Water Management in New Development and Redevelopment:  
Although not stipulated in an ordinance, St. John requires residential and commercial property owners to landscape their lots within a reasonable timeframe. In addition to this, commercial properties are required to have 10 square feet of green space for each parking space. The town also requires 1 (2.5" calibre) tree for every 8 parking stalls. In 2009 St John revised the Zoning Ordinance to include a landscape requirement in new construction. This is to provide for more green area.
- f. Pollution Prevention and Good Housekeeping for Municipal Operations:  
The Town of St. John has a Household Hazardous Waste (HHW) program as well as a curbside recycling program. All Public Works vehicles in the Town are washed in the new Public Works facility which directs all water into the sanitary sewer as opposed to ground runoff. All Fire Department vehicles in the Town are washed in the new Public Safety facility which directs all water into the sanitary sewer as opposed to ground runoff.
- g. Other controls:  
Catch basins are inspected prior to forecasted heavy rainfall events to ensure they are free of debris.

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

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  
We tracked 7% through various local programs and the NIRPC program is not tracked the Town.
- ii. Number and description of meetings, training sessions, and events conducted to involve citizens  
Through the NIRPC awareness program. The town held an open house and MS4 topics were discussed at that event.
- iii. Number or percentage of citizens that participate in storm water quality improvement projects  
Through the NIRPC awareness program
- iv. Number and location of storm drains marked or cast  
2. 93<sup>rd</sup> Avenue and Kardel Drive
- v. Estimated linear feet or percentage of MS4 conveyances mapped  
97%
- vi. Number and location of MS4 area outfalls mapped  
97%
- vii. Number and location of MS4 area outfalls screened for illicit discharges  
none
- viii. Number and location of illicit discharges detected  
1. 97<sup>th</sup> Place (Spilled stain from paint shop into the catch basin)
- ix. Number and location of illicit discharges eliminated  
1. Spill from paint shop was cleaned up and IDEM notified
- x. Number of, and amount of material collected from, HHW collections  
Managed by NIRPC through portable disposal stations set up within the Town on an annual basis (Lake County Solid Waste Management) Total collections for 2008: 18,550 lbs.
- xi. Number and location of citizen drop-off centers for automotive fluids  
The Town of St. John Public Works will accept fluids.  
Mighty Mikes gas station @ 9524 Wicker Ave  
Stan's Auto Salvage @ 7967 Wicker Ave  
Kmart @ 9550 Wicker Ave accepts transmission fluid, oil, and antifreeze. They also accept oil filters for a small fee.  
Oil Exchange @ 9977 Wicker Ave  
K & M Transmissions @ 10135 Earl Drive  
Kubiak's @ 10749 Wicker Ave
- xii. Number or percentage of citizens that participate in HHW collections

- Managed through NIRPC
- xiii. Number of construction sites permitted for storm water quality
    1. Fire Services 9545 Industrial Drive North.
    2. Gearhardt Addition 9501 Wicker Blvd. (not constructed).
    3. Eeningenburg Addition 9779 Wicker Blvd. (not constructed).
  - xiv. Number of construction sites inspected  
116
  - xv. Number and type of enforcement actions taken against construction site operators  
15
  - xvi. Number of public informational requests received related to construction sites  
11
  - xvii. Number, type, and location of structural BMPs installed  
0 by the Town. The Walgreen's site at US 41 and US 231 on the NE corner.
  - xviii. Number, type, and location of structural BMPs inspected
    - 1, detention pond and various catch basins, 9330 Hack St
    - 7, detention ponds and various catch basins, The Gates of St John
    - 4, detention ponds and various catch basins, Renaissance
    - 2, detention ponds and various catch basins, Crossing Creek
    - 2, detention ponds and various catch basins, Tractor Supply
    - 2, detention ponds and various catch basins, Stracks and Target
    - 1, detention pond and various catch basins, Martins Commercial
    - 2, detention ponds and various catch basins, Peninsula
    - 1, detention pond and various catch basins, Walgreens

A construction audit conducted with Doug Wolf from IDEM Stormwater Specialist on 6/22/2009  
Other structural BMPs such as erosion control and site stabilization where inspected at regular intervals.
  - xix. Number, type, and location of structural BMPs maintained, or improved  
The following detention ponds are mowed
    - 1, detention pond Patnoe
    - 1, detention pond Fairway
    - 1, detention pond Sierra Point
    - 1, detention pond Claremont
    - 1, detention pond Maginot Meadows
    - 1, detention pond Sun Meadows
    - 1, detention pond 9330 Hack St
  - xx. Type and location of nonstructural BMPs utilized  
Open House  
4<sup>th</sup> Grade instruction  
MS4 Christmas Tree  
Chamber of Commerce Meetings
  - xxi. Estimated acreage or square footage of open space preserved and mapped  
850 acres
  - xxii. Estimated acreage or square footage of mapped pervious and impervious surfaces  
3776 acres impervious. 4615 acres pervious
  - xxiii. Number and location of retail gasoline outlets or municipal, state, federal, or institutional refueling areas with installed BMPs  
Public Works facility @ 9350 Hack St  
Lake Central Public School's Bus Barn @ 8855 Wicker Ave  
Speedway @ 8575 Wicker Ave  
Mighty Mike's @ 9524 Wicker Ave  
J J's Petro Plus Food Mart @ 9285 Wicker Ave
  - xxiv. Number and location of entity facilities that have containment for accidental releases  
2 Fire department and public works facility
  - xxv. Estimated acreage or square footage and location where pesticides, herbicides and fertilizers are applied by the entity  
201 Acres
  - xxvi. Estimated linear feet or percentage and location of unvegetated swales and ditches that have an adequately sized vegetated filter strip  
none
  - xxvii. Estimated linear feet or percentage and location of MS4s cleaned or repaired  
Catch basins are inspected prior to forecasted heavy rainfall events to ensure they are free of debris. PW removes debris from basins prior to a heavy rainfall event.
  - xxviii. Estimated linear feet or percentage and location of roadside shoulders and ditches stabilized  
None
  - xxix. Number and location of storm water outfall areas remediated from scouring conditions  
None
  - xxx. Number and location of de-icing salt and sand storage areas covered or otherwise improved to minimize storm water exposure
    1. 93<sup>rd</sup> avenue salt barn
  - xxxi. Estimated amount, in tons, of salt and sand used for snow and ice control  
1,500 tons of salt and 0 sand
  - xxxii. Estimated amount of material collected from catch basin, trash rack, or other structural BMP cleaning  
4000 pound of debris  
519.33 tons of leaves were collected and used in farmer's fields as fertilizer.  
193.78 tons of branches were collected and chipped. The chips are used as mulch.
  - xxxiii. Estimated amount of material collected from street sweeping  
No street sweeping conducted.
  - xxxiv. Number or percentage and location of canine parks sited at least 150 feet away from a surface water body

**PART D: MISCELLANEOUS INFORMATION**

- 12. On-Going Water Quality Characterization Activities
  - a. Monitoring Data (submit summary of appropriate results):  
Site Inspections performed by code enforcement officer and public improvements inspector have resulted in a greater awareness of the towns commitment to clean water run-off during construction activities. Developers/builders are being faced with potential fines for non compliance with the ordinance and or approved construction plans.
  - b. Other:
  
- 13. Discuss any problems encountered during this period (include any BMP changes in response to problems encountered).  
Problems encountered mainly focus on convincing the developer/builders to implement and maintain BMPs during construction.  
Removal of the low flow concrete swails in the detentions ponds.
- 14. Identify any new funding source(s) for implementing this permit.  
None
- 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.  
NONE
- 16. Provide a summary of complaints received and the follow-up actions taken in reference to storm water quality issues.  
ISSUES ARE HANDLED ON A PER CASE BASIS AND THERE IS NOT A TRACKING METHOD ESTABLISHED
- 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 which 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: Stephen Z. Kil, Town Manager

Signature: \_\_\_\_\_ (mm/dd/year)