



# 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 resubmitted 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: Mr. Mark D. O'Dell  
(MS4 Operator — i.e., name of permit holder)

2. Permit Number: **INR 0 4 0 0 3 6**

3. Mailing Address  
Street Address: Town of Chesterton  
726 Broadway

<input type="checkbox"/> City	<b>Of:</b> <u>Chesterton</u>	Zip: <u>46304</u>	County: <u>Porter</u>
<input checked="" type="checkbox"/> Town			

## PART B: GENERAL INFORMATION – CONTACT PERSON

4. Contact Person Name (please print): Mr. Mark D. O'Dell

5. Contact Person Title: MS4 Operator

6. Phone Number: 219-926-1032

7. Facsimile Number (if applicable): 219-929-5350

8. E-mail Address (if applicable): modell@chestertonin.org

**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:**

**BMP 1: Develop and implement a public outreach and education program.**

**Measurable Goal:** By July 2005, NIRPC will review current educational activities within the MS4 Area and develop an inclusive regional wide education program.

Status and Comments: See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**BMP 2: Survey MS4 area constituents for attitudes and prior knowledge of stormwater quality.**

**Measurable Goal:** By May 2006, NIRPC will design and distribute baseline and tracking surveys to be distributed at the end of permit year three (2006) and permit year five (2008) to quantify constituent attitudes towards and knowledge of stormwater quality.

Status and Comments: See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**BMP 3: Educate minorities, disadvantaged communities, and children.**

**Measurable Goal:** By November 2008, NIRPC will conduct workshops and hold public meetings to distribute informational materials on stormwater quality in low income and/or minority neighborhoods.

Status and Comments: See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**BMP 4: Review current Combined Sewer Overflow Operational Plan (CSOOP) and Long Term Control Plan (LTCP).**

**Measurable Goal:** By May 2006, include any additions to the public education and outreach provisions of the LTCP as necessary.

Status and Comments: The LTCP is still in draft form and will be reviewed for consistencies upon State approval of the plan. The CSOOP has been reviewed.

Measurable Goal Revision: Upon State approval of the LTCP, the LTCP will be reviewed to ensure consistency between the LTCP and this MCM.

**BMP 5: Educational Initiatives.**

**Measurable Goal 1:** By May 2007, NIRPC will begin educational initiatives for reducing and handling lawn and pet waste, and their impact on stormwater quality.

**Measurable Goal 2:** By November 2008, begin educational initiatives for proper application of pesticides, herbicides, and fertilizers.

**Measurable Goal 3:** By November 2008, begin public education program for public employees, businesses, and general public on the hazards of illicit connections. Informational brochures and guidance documents will be made available to school groups and other target audiences. Reporting of illicit discharges and spills will be publicized.

**Measurable Goal 4:** By May 2007, begin installing roadside signage to increase awareness of dumping impacts on stormwater quality. Concurrently, begin installing tributary signage to increase awareness of local water resources, and caution against fishing and swimming near storm sewer outfalls.

**Measurable Goal 5:** By November 2008, the Town will donate in-kind services, in conjunction with the SWCD for conducting workshops regarding Rule 5 and other educational initiatives.

Status and Comments: See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission for these measurable goals.

Measurable Goal Revision: \*\*\*The Town requests that this goal (MCM a, BMP 5, Measurable Goal 5) be removed from Part C. Since the Town is currently paying for services rendered under a contract with NIRPC to implement MCMs a and b, the Town no longer finds it necessary to donate in-kind services to meet this BMP.

**BMP 6: NIRPC Educational Initiatives**

**Measurable Goal:** As part of the NIRPC Joint Stormwater Management Plan, the following initiatives may be implemented in the Town of Chesterton: Project WET educational workshops for teachers; Stormwater pollution prevention contractor workshops for builders, utility contractors, excavating contractors, developers and engineers (annually); Brochures for tourism centers, fairs and festivals; Low impact development information for builders and contractors; Homeowner materials: lawn and garden care, water conservation practices, proper disposal of HHW, and pet waste management; Development of an educational display; Development of a water conservation and protection web site, annually; Staff training workshop for MS4 staff (annually); Media materials and promotional give-a-ways at county fairs; Activities for students for northwest Indiana Coast Week (annually).

Status and Comments: See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**b. Public Involvement and Participation:**

**BMP 1: Develop and implement a public participation and involvement program.**

**Measurable Goal:** By July 2005, NIRPC will review current public participation and involvement programs within the MS4 Area and develop a program to notify and include constituents in MS4 activities.

Status and Comments: See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**BMP 2: Survey constituent attitudes and willingness to volunteer.**

**Measurable Goal:** By May 2006, NIRPC will quantify attitudes, prior knowledge, and willingness of constituents to participate in volunteer activities utilizing attitude surveys.

Status and Comments: See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**BMP 3: Provide public notice of council/commission meetings addressing stormwater issues.**

**Measurable Goal:** By May 2006, publicize dates and times for all meetings where stormwater related ordinances or management objectives are discussed. NIRPC will hold public meetings on a regular basis in Porter County. (All communities are required to comply with local and state public meeting notices, regardless of the subject matter.)

Status and Comments: The Town posts public meetings 48 hours in advance each month. Stormwater Management Board meetings are held on the 3<sup>rd</sup> Monday of each month at 6:30pm at Town Hall. See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission for additional public notice information.

**BMP 4: Review LTCP**

**Measurable Goal:** By May 2006, the LTCP will be reviewed to ensure consistency between the LTCP and the MS4 public participation and outreach efforts. The review will allow constituent participation in stormwater management program development and implementation.

Status and Comments: The LTCP is still in draft form and will be reviewed for consistencies upon State approval of the plan.

Measurable Goal Revision: Upon State approval of the LTCP, the LTCP will be reviewed to ensure consistency between the LTCP and this MCM.

**BMP 5: Storm drain marking.**

**Measurable Goal:** By May 2006, NIRPC will work with the Town of Chesterton to begin a storm drain stenciling program.

Status and Comments: See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**BMP 6: Public participation initiatives.**

**Measurable Goal:** As part of the NIRPC Joint Stormwater Management Plan, the following initiatives may be implemented in the Town of Chesterton: Stormwater quality exhibit, annually; Partnership with Lake Michigan HHW District and Recycling and Waste Reduction District of Porter County on waste reduction, elimination, and collection; Wetland plantings; Stream clean-up and monitoring; Adopt a Stream program.

Status and Comments: See attached: Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**c. Illicit Discharge Detection and Elimination:**

**BMP 1: Develop stormwater sewer map.**

**Measurable Goal:** By November 2005, a stormwater map (mapping discrepancy of no less than five meters) will be developed noting the location of 25% of the known stormwater outfall conveyance systems with a pipe diameter of greater than 12 inches and open ditches with bottoms larger than 2 feet that are maintained by the MS4 Area. The map will be updated annually so that by November 2008, 100% of known stormwater outfall pipes and open ditches described above will be mapped.

Status and Comments: Mapping is being completed as planned. 25% of the MS4 Area has been mapped.

**BMP 2: Development and implementation of ordinances or other regulatory mechanisms that prohibit illicit discharges into the MS4 conveyance.**

**Measurable Goal:** By November 2005, the Town of Chesterton plans to adopt an ordinance prohibiting illicit discharges into the MS4 conveyances.

Status and Comments: The date of adoption of the ordinance was extended from November 2005 to February 2006. The Illicit Discharge Detection and Elimination Ordinance was approved by the Town on February 13, 2006 and initiated as planned (Ordinance No. 2006-04; Article III Illicit and Illegal Discharge).

**BMP 3: Develop plan to detect, address, and eliminate illicit discharges, including illegal dumping, into the MS4 conveyance system.**

**Measurable Goal:** By November 2008, dry weather screening will be used to detect illicit connections and their source(s). Once detected, the illicit discharge source will be removed or corrected. Active industrial facilities will be mapped and identified. Current known NPDES permitted facilities are noted in Appendix D of Part C.

Status and Comments: The IDDE program is in place. The Town is implementing the outfall inventory task.

Measurable Goal Revision: An error has been identified in the table shown in Appendix D of Part C. One NPDES permitted facility is located within the MS4 Area. A revised table is provided.

**BMP 4: Implementation of an education program about the hazards associated with illicit discharges and improper disposal of waste.**

**Measurable Goal:**(See MCM a: Public Education and Outreach; BMP 5, Goal 3)

Status and Comments: See Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**BMP 5: Establishment of a recycling program for commonly dumped wastes.**

**Measurable Goal:**(See Part C: Sections 2.2.1 and 2.2.6 and MCM b: Public Participation and Involvement; BMP 6)

Status and Comments: See Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

**BMP 6: Review current CSOOP and LTCP.**

**Measurable Goal:** By July 2005, review CSOOP and LTCP for consistency with this MCM.

Status and Comments: The LTCP is still in draft form and will be reviewed for consistencies upon State approval of the plan. The CSOOP has been reviewed.

Measurable Goal Revision: Upon State approval of the LTCP, the LTCP will be reviewed to ensure consistency between the LTCP and this MCM.

**d. Construction Site Stormwater Run-off Control:**

**BMP 1: Develop and adopt a construction site stormwater pollution prevention plan (including erosion and sediment control) ordinance.**

**Measurable Goal 1:** By November 2005, the Town of Chesterton will adopt an erosion and sediment control ordinance.

Status and Comments: date of adoption of the ordinance was extended from November 2005 to February 2006. The Ordinance was adopted by the Town on February 13, 2006 and initiated as planned (Ordinance No. 2006-04; Article IV).

**Measurable Goal 2:** By May 2006, formally implement a policy that establishes penalties associated with violations of the local ordinance, including the use of monetary fines and stop work orders as enforcement tools.

Status and Comments: Implementation began after the February 13, 2006 Ordinance adoption. The Town has begun to perform reviews, inspections and enforcement.

**BMP 2: Annual training of MS4 Area inspectors and plan reviewers.**

**Measurable Goal:** By November 2005, MS4 Area personnel, erosion and sediment control plan reviewers, and construction site inspectors will be required to attend state sponsored training on erosion and sediment control, or be enrolled in other appropriate training sessions.

Status and Comments: MS4 Area personnel attended the following training sessions and workshops:

- Getting In Step with Phase II: A Workshop for Storm water Program Managers, August 3-4, 2005, Indianapolis, IN, provided by IDEM, US EPA Region 5;
- Developing and Planning Sustainable Communities, September 15, 2005, Sand Creek Country Club, Chesterton, IN provided by NIRPC and Save the Dunes Council (140 attended – residents, construction, industry and university constituents)
- BMP Bus Tour of Porter and Lake Counties, September 16, 2006, provided by NIRPC – 46 MS4 Operator participation
- A Sediment Transport Modeling Workshop for the Burns Ditch and Trail Creek Watersheds, November 3, 2005, Sponsored by U.S. Army Corps of Engineers and NIRPC.
- MS4 Annual Training: Erosion & Sediment Control Inspectors Training, October 27, 2005, Provided by IDEM and ISDA.
- Watershed Satellite Series: Stormwater Management from a Watershed Perspective, October 11, 2005, Provided by USEPA
- Stormwater Phase II and Rule 13; Operator and Administrator Training, August 23, 2005, provided by the Indiana Water Environment Association.
- 4<sup>th</sup> National Conference: National Source and Stormwater Pollution Education Programs, October 17-20, 2005, Cosponsored by Chicago Botanical Garden and USEPA.

**BMP 3: Plan identifies and schedules implementation of a requirement to use appropriate BMPs on construction sites to control sediment and erosion and other waste at a site.**

**Measurable Goal:** By November 2005, the MS4 Area will prepare a technical document providing a suite of approved BMPs for selection by contractors.

Status and Comments: The Town is currently developing the Stormwater Best Management Practices Technical Manual for the Town of Chesterton. It is in draft form.

Measurable Goal Revision: By the end of 2006, the MS4 Area will prepare a technical document providing a suite of approved BMPs for selection by contractors.

**BMP 4: Develop and implement a program to receive, track, and respond to erosion and sediment control complaints.**

**Measurable Goal 1:** By May 2006, establish procedures for receipt of and consideration of public inquiries, concerns, and information on local construction activities.

Status and Comments: The Town of Chesterton has initiated a process under which all complaints go through the Building Commissioner's office and a field inspector addresses each complaint.

**Measurable Goal 2:** By May 2006, policies and procedures (standard operating procedures) will be formalized for tracking and follow up of public concerns and information.

Status and Comments: The Town of Chesterton is in the process of drafting an SOP for tracking and follow up of complaints.

Measurable Goal Revision: By the end of 2006, policies and procedures (standard operating procedures) will be formalized for tracking and follow up of public concerns and information.

**BMP 5: Develop an incentive program for contractors.**

**Measurable Goal:** By May 2006, develop incentive program for contractors and inspectors to take DNR training.

Status and Comments: Not begun.

Measurable Goal Revision: \*\*\*The Town requests that this BMP and goal be removed from Part C. No requirement for developing incentive programs has been identified within 327 IAC 15-13 and the Town finds that there is no practicable way to implement this BMP.

**e. Post Construction Stormwater Management in New Development and Redevelopment:**

**BMP 1: Develop and adopt a post construction plan and ordinance to meet requirements of 327 IAC 15-5-6.5 (a) (8).**

**Measurable Goal 1:** By May 2006, the Town of Chesterton will develop a plan to implement, manage, and enforce an ordinance to address post construction stormwater discharge to meet requirements of 327 IAC 15-5-6.5(a)(8).

Status and Comments: The Ordinance is currently being drafted; anticipated for adoption in June 2006. A Schedule of Compliance letter was sent to IDEM on April 25, 2006.

**Measurable Goal 2:** By May 2006, formally implement a policy that establishes penalties associated with violations of the local ordinance, including the use of monetary fines and stop work orders as enforcement tools.

Status and Comments: Will be developed and implemented as part of the Post Construction Ordinance.

Measurable Goal Revision: By June 2006, the Town of Chesterton will develop a plan to implement, manage, and enforce an ordinance to address post construction stormwater discharge to meet requirements of 327 IAC 15-5-6.5(a)(8).

**BMP 2: Where appropriate, storage, infiltration, filtering, and/or vegetative practices will be used to reduce the impact of pollutants in stormwater run-off on the receiving waters. In addition, the following activities shall be implemented:**

**Measurable Goal 1:** By May 2007, infiltration practices will not be allowed in wellhead protection areas.

Status and Comments: Will be developed and implemented as part of the Post Construction Ordinance which is anticipated for adoption in June 2006.

Measurable Goal Revision: By June 2006, infiltration practices will not be allowed in wellhead protection areas.

**Measurable Goal 2:** By May 2007, appropriately sized vegetated filter strips will be required and maintained along unvegetated swales and ditches.

Status and Comments: Will be developed and implemented as part of the Post Construction Ordinance which is anticipated for adoption in June 2006.

Measurable Goal Revision: By June 2006, appropriately sized vegetated filter strips will be required and maintained along unvegetated swales and ditches.

**Measurable Goal 3:** By May 2006, develop and adopt a policy to prohibit stormwater discharge into sinkholes or fractured bedrock without treatment that results in the discharge meeting Indiana groundwater quality standards as referenced in 327 IAC 2-11.

Status and Comments: Will be developed and implemented as part of the Post Construction Ordinance which is anticipated for adoption in June 2006.

Measurable Goal Revision: By June 2006, develop and adopt a policy to prohibit stormwater discharge into sinkholes or fractured bedrock without treatment that results in the discharge meeting Indiana groundwater quality standards as referenced in 327 IAC 2-11.

**Measurable Goal 4:** By May 2006, develop and adopt a policy to require discharge from stormwater Class V injection wells to meet Indiana groundwater quality standards.

Status and Comments: Will be developed and implemented as part of the Post Construction Ordinance which is anticipated for adoption in June 2006.

Measurable Goal Revision: By June 2006, develop and adopt a policy to require discharge from stormwater Class V injection wells to meet Indiana groundwater quality standards.

**Measurable Goal 5:** By November 2008, develop and adopt a policy that requires refueling stations that replace existing tanks to install tanks that reduce heavy metal and polychlorinated aromatic hydrocarbon (PAH) runoff in stormwater.

Status and Comments: Will be developed and implemented as part of the Post Construction Ordinance which is anticipated for adoption in June 2006.

Measurable Goal Revision: By June 2006, develop and adopt a policy that requires refueling stations that replace existing tanks to install tanks that reduce heavy metal and polychlorinated aromatic hydrocarbon (PAH) runoff in stormwater.

**Measurable Goal 6:** By May 2006, develop a policy that encourages the use of wetlands and swales to regulate the rate of stormwater flow to the MS4 conveyance.

Status and Comments: Will be developed and implemented as part of the Post Construction Ordinance which is anticipated for adoption in June 2006.

Measurable Goal Revision: By June 2006, develop a policy that encourages the use of wetlands and swales to regulate the rate of stormwater flow to the MS4 conveyance.

**BMP 3: Annual personnel training.**

**Measurable Goal:** By November 2008, require annual training for personnel responsible for plan review, inspection, and enforcement.

Status and Comments: Education and training for personnel responsible for plan review, inspection, and enforcement are currently being researched.

**BMP 4: Operational and maintenance plan for structural stormwater BMPs.**

**Measurable Goal:** By May 2006, require operation and maintenance plans for all structural stormwater BMPs. The plans will be reviewed every 5 years for adequacy, accuracy, and updated as necessary.

Status and Comments: Will be developed and implemented as part of the Post Construction Ordinance. O & M will also be addressed in the Stormwater BMP Technical Manual.

Measurable Goal Revision: By June 2006, require operation and maintenance plans for all structural stormwater BMPs. The plans will be reviewed every 5 years for adequacy, accuracy, and updated as necessary.

**f. Pollution Prevention and Good Housekeeping for Municipal Operations:**

**BMP 1: Develop and implement a written Good Housekeeping Improvement Plan.**

**Measurable Goal:** By November 2006, examine current municipal operations and present findings to the governing authority to determine where additional pollution prevention activities, policies, training, or structural measures are needed.

Status and Comments: Preliminary examinations have taken place and information is being compiled.

Measurable Goal Revision: By the end of 2007, examine current municipal operations and present findings to the governing authority to determine where additional pollution prevention activities, policies, training, or structural measures are needed.

**BMP 2: Controls to minimize the discharge of pollutants from existing municipal, State, or Federal operational areas.**

**Measurable Goal 1:** By May 2006, the MS4 Area will document current maintenance activities, maintenance schedules, and long-term inspection procedures for BMPs to reduce floatables and other pollutants discharged from the storm sewer system.

Status and Comments: The Town is in the process of compiling information and documenting activities, schedules and procedures.

Measurable Goal Revision: By the end of 2007, the MS4 Area will document current maintenance activities, maintenance schedules, and long-term inspection procedures for BMPs to reduce floatables and other pollutants discharged from the storm sewer system.

**Measurable Goal 2:** By May 2006, the MS4 Area will address controls for reducing or eliminating discharge of pollutants from operational areas, including roads, parking lots, maintenance and storage yards, and waste transfer stations.

Status and Comments: The Town is in the process of compiling information in order to determine which controls need to be established.

Measurable Goal Revision: By the end of 2007, the MS4 Area will address controls for reducing or eliminating discharge of pollutants from operational areas, including roads, parking lots, maintenance and storage yards, and waste transfer stations.

**Measurable Goal 3:** By November 2008, develop a SOP for proper disposal of animal waste. Require minimal distance of 150 ft for canine parks to be sited away from a surface water body.

Status and Comments: No canine parks are located within the MS4 Area. However, if a park is created within the MS4 Area, an SOP will be drafted at that time.

**Measurable Goal 4:** By May 2006, the MS4 Area will document written procedures for the proper disposal of waste removed from MS4 conveyances and operational areas.

Status and Comments: The Town is in the process of compiling waste collection information in order to establish written procedures for proper disposal.

Measurable Goal Revision: By the end of 2007, the MS4 Area will document written procedures for the proper disposal of waste removed from MS4 conveyances and operational areas.

**Measurable Goal 5:** By May 2006, establish new snow disposal areas.

Status and Comments: Disposal of snow is at the designated location within Dogwood Park in the MS4 Area.

**Measurable Goal 6:** By May 2006, develop a SOP for spill prevention and cleanup during fueling procedures and use BMPs for vehicular maintenance.

Status and Comments: The Town is in the process of compiling information regarding the fueling procedures at all municipal buildings where refueling occurs.

Measurable Goal Revision: By the end of 2007, develop a SOP for spill prevention and cleanup during fueling procedures and use BMPs for vehicular maintenance.

**BMP 3: Pollution reduction and prevention from flood improvement projects.**

**Measurable Goal:** By May 2007, flood improvement projects will be evaluated for measures necessary to reduce and prevent surface water impacts.

Status and Comments: Preliminary discussions have begun. The Town will consider addressing each flood improvement project on a project by project basis.

**BMP 4: MS4 Area employee training sessions.**

**Measurable Goal:** By May 2007, appropriate MS4 employees will be trained with annual courses on hazardous waste disposal, vegetative waste handling, fertilizer and pesticide application, and function of implemented BMPs.

Status and Comments: Training is being developed.

**BMP 5: Review current CSOOP and LTCP.**

**Measurable Goal:** By May 2005, review CSOOP and LTCP for consistency with this MCM.

Status and Comments: The LTCP is still in draft form and will be reviewed for consistencies upon State approval of the plan. The CSOOP has been reviewed.

Measurable Goal Revision: Upon State approval of the LTCP, the LTCP will be reviewed to ensure consistency between the LTCP and this MCM.

g. **Other controls:**

NA



**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 stormwater quality issues

See attached Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

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

See attached Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

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

See attached Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

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

See attached Joint Stormwater MS4 Program – 2005 Annual Report from the Northwestern Indiana Regional Planning Commission

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

25%

- vi. Number and location of MS4 area outfalls mapped

Five; within Coffee Creek north of the Indiana Toll Road

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

Zero. The Town is identifying illicit discharge locations and is developing a general Quality Assurance Project Plan (QAPP) which will include screening sampling and analysis protocols

- viii. Number and location of illicit discharges detected

Zero

- ix. Number and location of illicit discharges eliminated

Zero

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

13,762 pounds on July 9, 2005. (See xii below)

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

Zero

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

The HHW collection held in Chesterton had 200 households participate. However, this was a collection that was for all Porter County residents. Improved tracking is suggested.

- xiii. Number of construction sites permitted for stormwater quality

Zero – See MCM d for timeline comments

- xiv. Number of construction sites inspected

Zero – See MCM d for timeline comments

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

Zero – See MCM d for timeline comments

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

Zero

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

Zero

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

Zero

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

Zero

xx. Type and location of nonstructural BMPs utilized

Zero

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

Zero

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

This information is being QA/Qc'd. An Equivalent Runoff Unit Study (ERU) has been conducted to assist the Town in establishing an ongoing stormwater rate structure. The ERU reviewed approximately 10% of the MS4 Area consisting of non-single family residential properties.

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

NA

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

Total 4 locations: Chesterton Utility, 300 League Lane, Porter; Street Department, Grant Street, Chesterton; Parks Department, 23<sup>rd</sup> Street; Police/Fire Department, 726 Broadway.

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

Minimal application of weed killer in Spring.

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

NA

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

116 miles of street swept

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

5,580 feet stabilized

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

Zero

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

De-icing salt: (1) Street Department, Grant Street; Baseball field sand: (1) Parks Department, 23<sup>rd</sup> Street.

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

508 tons

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

~ 20 cubic yards (Street Dept.)

xxxiii. Estimated amount of material collected from street sweeping

90 cubic yards – Street Department; One (1) 55 gallon barrel container – Parks Department.

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

Zero

xxxv. Other

**PART D: MISCELLANEOUS INFORMATION**

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

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

No water quality monitoring samples have been taken or studies performed during this reporting period.

b) Other:

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

No problems have been encountered during this period.

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

An interim stormwater rate has been established and enforced. The Town of Chesterton Stormwater Management Board authorized a study to determine a full ongoing stormwater rate.

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

No non-routine budgetary transactions have taken place.

Stormwater Improvement Projects:

Woodlawn Drainage Improvement Project – Project to extend storm sewer into an area previously served by a drainage ditch(es).  
Approximate cost - \$60,000.

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

No complaints have been received.

**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:

The Town of Chesterton is anticipating a one-year study to be conducted on all receiving waters to establish a baseline for stormwater quality in order to set the MS4 Area percent reduction goals.

**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: Mark D. O'Dell

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

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