



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
MC 65-42; Room 1255
Indianapolis, IN 46204
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: Ms. Jennifer Gadzala
(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	Of: <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): Ms. Jennifer Gadzala

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): jpgadzala@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: The MS4 Operator began working in 2007 with a teacher from the Chesterton Middle School to develop a Watershed and Non Point Source Education Unit that is designed to meet State curriculum requirements. This unit will highlight watersheds, the varying land uses within them and the impacts to water quality from them. Implementation is expected in Spring 2008. See Appendix A for the Joint Stormwater MS4 Program – 2007 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: Chesterton conducted a survey of Town residents only in conjunction with NIRPC's September 2007 Regional Water Quality Survey. Over 170 surveys were conducted. See Appendix A for the Joint Stormwater MS4 Program – 2007 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: The Storm Water Utility launched it's website in September 2007. One page of the website is geared towards children by providing links to other websites with children's activities (www.chestertonin.org/stormwater/index.html.) See Appendix A for the Joint Stormwater MS4 Program – 2007 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: Upon State approval of the LTCP, the LTCP will be reviewed to ensure consistency between the LTCP and 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.

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.

Status and Comments: The Storm Water Utility launched it's website in September 2007 (www.chestertonin.org/stormwater/index.html.) Storm Water Outreach materials produced by the MS4 Partnership are supplied at the main entrance to Town Hall, 726 Broadway. See Appendix A for the Joint Stormwater MS4 Program – 2007 Annual Report from the Northwestern Indiana Regional Planning Commission

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 Appendix A for the Joint Stormwater MS4 Program – 2007 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 Appendix A for the Joint Stormwater MS4 Program – 2007 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: Chesterton conducted a survey of Town residents only in conjunction with NIRPC's September 2007 Regional Water Quality Survey. Over 170 surveys were conducted. See Appendix A for the Joint Stormwater MS4 Program – 2007 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 3rd Monday of each month at 6:15 pm at Town Hall.

BMP 4: Review LTCP

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

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

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: The Town has not begun a storm stenciling program as we were awaiting results of other municipality's field tests with the drain markers. Results show that they do not last in place on the pavement or curb. Many of the Town's recently built subdivisions are utilizing the pre-stamped inlet castings. See Appendix A for the Joint Stormwater MS4 Program – 2007 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: The MS4 Operator began working in 2007 with a teacher from the Chesterton Middle School to develop a Watershed and Non Point Source Education Unit which is designed to meet State curriculum requirements. This unit highlights watersheds, the varying land uses within them and the impacts to water quality from them. Implementation began April 16, 2008. See Appendix A for the Joint Stormwater MS4 Program – 2007 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. 90% of the MS4 Area has been mapped and the Town began updating the existing storm sewer map utilizing GPS technology in late 2007.

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: Complete. 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 and dry weather screening will occur when deemed necessary.

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 Appendix A for the Joint Stormwater MS4 Program – 2007 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 Appendix A for the Joint Stormwater MS4 Program – 2007 Annual Report from the Northwestern Indiana Regional Planning Commission.

BMP 6: Review current CSOOP and LTCP.

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

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: 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: Fully implemented

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:

- E.coli at the Beach Workshop – Sponsored by EPI-NET
- Improving Development by Design – Sponsored by Save the Dunes Conservation Fund, March 6, 2007
- Construction Site Storm Water Pollution Prevention Measures – Sponsored by Porter County SWCD, March 20, 2007
- Erosion Control BMPs: Installation and Maintenance – Sponsored by NIRPC's MS4 Partnership, March 23, 2007
- Coastal Community Planning and Development – Sponsored by NOAA and US EPA, September 12-13, 2007
- Storm Water Institute – Sponsored by the Center for Watershed Protection, October 9-11, 2007
- Storm Con-St. Louis-Sponsored by ConTech Storm Water Solutions, November 29, 2007

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

Status and Comments: Complete. The Town now requires the purchase of a BMP manual in CD format at the time of erosion and sediment control permit application submittal.

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: Procedures have been established. The MS4 Operator works directly with the Town's Building Commissioner to address questions and concerns of citizens. The Town also utilizes a computer based program for documenting and tracking public inquiries and complaints, as well as construction site-related activities such as SWPPP review, inspections, and notices of violations.

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

Status and Comments: Policies and procedures are in place. A form has been created for use by the MS4 Operator to document and track, if necessary, public complaints and concerns. The Town also utilizes a computer based program for documenting and tracking public inquiries and complaints.

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 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).

Status and Comments: The Post-Construction Ordinance was adopted by the Town on June 30, 2006 and initiated as planned (Ordinance 2006-15, Article V, Post Construction Storm Water Management).

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: Policy complete and fully implemented.

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 June 2006, infiltration practices will not be allowed in wellhead protection areas.

Status and Comments: Implemented as part of the Post Construction Ordinance.

Measurable Goal 2: By June 2006, appropriately sized vegetated filter strips will be required and maintained along unvegetated swales and ditches.

Status and Comments: Implemented as part of the Post Construction Ordinance.

Measurable Goal 3: 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.

Status and Comments: Implemented as part of the Post Construction Ordinance.

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

Status and Comments: Implemented as part of the Post Construction Ordinance.

Measurable Goal 5: 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 Revision: The Town will utilize Federal and State guidance for Best Management Practices for the reduction of lead, copper, zinc, and polyaromatic hydrocarbons in storm water runoff for new retail gasoline outlets and refueling areas that replace existing tank systems under the MS4 designation criteria.

Status and Comments: Implemented as part of the Post Construction Ordinance

Measurable Goal 6: 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.

Measurable Goal Revision: The Town will encourage the use of constructed wetlands and swales to regulate the rate of storm water flow to the MS4 conveyance on a case by case basis.

Status and Comments: Implemented as part of the Post Construction Ordinance.

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: Refer to Section D, BMP 2 for training of personnel.

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

Measurable Goal: 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.

Status and Comments: Implemented as part of the Post Construction Ordinance.

f. Pollution Prevention and Good Housekeeping for Municipal Operations:

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

Measurable Goal: 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.

Status and Comments: A Good Housekeeping Improvement Plan has been completed.

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

Measurable Goal 1: 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.

Status and Comments: A Good Housekeeping Improvement Plan has been completed.

Measurable Goal 2: 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.

Status and Comments: A Good Housekeeping Improvement Plan has been completed.

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

Status and Comments: A Good Housekeeping Improvement Plan has been completed.

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

Status and Comments: A Spill Response Plan for municipal operations has been completed.

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: 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 investigated.

BMP 5: Review current CSOOP and LTCP.

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

g. **Other controls:**

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

Based upon the 2007 Chesterton Water Quality Survey 84 percent of respondents have some level of knowledge of the quality of water in lakes, rivers and streams; 45 percent know that their activities affects water quality; only 25 percent know that storm water does not get treated prior to release to a receiving water.

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

The Storm Water Management Board monthly meetings are open to the public.

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

None

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

Several new subdivisions, as well as new catch basins installed throughout Town have the pre-stamped castings on storm water inlets.

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

90%

- vi. Number and location of MS4 area outfalls mapped

Coffee Creek, 93; Pope O'Connor Ditch, 74; Sand Creek, 12

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

Zero.

- 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

See Appendix A for the Joint Stormwater MS4 Program – 2007 Annual Report from the Northwestern Indiana Regional Planning Commission.

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

Two – Advanced Auto at 801 Indian Boundary Road, Porter County HHW collection location(s).

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

See Appendix A for the Joint Stormwater MS4 Program – 2007 Annual Report from the Northwestern Indiana Regional Planning Commission.

- xiii. Number of construction sites permitted for stormwater quality

Five

- xiv. Number of construction sites inspected

Five

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

Four warning letters; fourteen notices of violation; one code enforcement fine; one compliance agreement; three stop work orders; one administrative hearing; and one administrative fine.

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

One

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

One bioretention pond; Speedway; Gateway Boulevard. (This structure was designed with a 12-inch clay liner to prevent infiltration of runoff to groundwater)

One detention pond and swale; Medical Office Building; Seymour Drive.

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

Zero. The Town catalogued all structural BMPs in 2007.

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

Zero

xx. Type and location of nonstructural BMPs utilized

Silt fence, construction entrances, inlet protection (filter fabric, Blocksum Filters), straw bales, vegetated filter strip, riprap, and check dams, berms, sediment traps/basins, geotextile erosion control blankets.

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

33,003,711 square feet (758 acres)

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

One at Gateway Boulevard

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

Total 6 locations: Chesterton Utility, 116 15th Street; Waste Water Treatment Plant, 300 League Lane, Porter; Street Department, Grant Street; Parks Department, 23rd Street; Police Department, 702 Broadway; 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 was used by the Street Department.

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

300 yards at Dogwood Park

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

38 miles of street swept; 450 feet of storm sewer cleaned via Vactor truck at various locations. Ten catch basins repaired for leaks. The Street Department inspects catch basins within Town and clears debris as needed, many were checked and cleaned on several occasions throughout the year.

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

Zero 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, 23rd Street.

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

1,880 tons

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

40.50 cubic yards

xxxiii. Estimated amount of material collected from street sweeping

220 cubic yards

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

NA

xxxv. Other (Miscellaneous debris)

6 cubic yards

PART D: MISCELLANEOUS INFORMATION

12. On-Going Water Quality Characterization Activities

a) Monitoring Data (submit summary of appropriate results): None

b) Other: none

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

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

A Storm Water Utility Fee was approved October 9, 2006 (Ordinance 2006-22) and the interim rate was charged until the end of December 2006. The Town began implementation of the new fee in January 2007.

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.

None

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

The one reportable complaint was not in reference to a specific problem. The complainant was concerned with the close proximity of homes being built to the adjacent land owner, as well as needing assurances that level spreader systems were being installed and installed properly at the project site. No follow up action was necessary for this complaint.

17. Implementation status:

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

Yes No*

* If no, explain:

The Town of Chesterton has six facilities (See Section 11Xxxiv) with staff that perform municipal-related duties. Careful consideration has gone into the selection of training materials. Early in 2008, the Chesterton Utility purchased *Municipal Storm Water Pollution Prevention: Storm Watch. Everyday Best Management Practices-Employee Training* by Excal Visual Company. Training will be held in 2008 for staff at all six facilities.

- 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:

Recent studies are indicating that percent reduction goals should not be used to determine efficacy of structural BMPs for several reasons. The US EPA is no longer supporting this form of performance assessment and is suggesting utilizing volume reduction to determine pollutant reductions and impacts on physical and biological aspects of streams.

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: Jennifer Gadzala

Signature: _____

Date: _____
(mm/dd/year)