



RULE 13 ANNUAL REPORT

State Form 51278 (R4 / 4-08)
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 46204-2251
Phone: (317) 234-1601 or
(800) 451-6027, ext. 41601 (within Indiana)
Web Access:
<http://www.in.gov/idem> (Search for Stormwater)

- 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)
<input type="checkbox"/> 2005
<input type="checkbox"/> 2006
<input type="checkbox"/> 2007
<input type="checkbox"/> 2008
<input type="checkbox"/> 2009
<input checked="" type="checkbox"/> 2010
<input type="checkbox"/> 2011
<input type="checkbox"/> 2012
<input type="checkbox"/> 2013

PART A: GENERAL INFORMATION – MS4 OPERATOR

1. Report Completed By: <u>Rick Price</u> (MS4 Operator — i.e., name of permit holder)		
2. Permit Number: INR 0 4 0 037		
3. Mailing Address Street Address: <u>Wastewater Treatment Facility</u> <u>202 South Wabash Street</u>		
<input checked="" type="checkbox"/> City <input type="checkbox"/> Town	Of: <u>Wabash</u>	Zip: <u>46992</u>
County: <u>Wabash</u>		

PART B: GENERAL INFORMATION – CONTACT PERSON

4. Contact Person Name (please print): <u>Rick Price</u>	
5. Contact Person Title: <u>MS4 Operator</u>	
6. Phone Number: <u>(260) 563-2941</u>	
7. Facsimile Number (if applicable): <u>(260) 569-9406</u>	
8. E-mail Address (if applicable): <u>wwtpwabash@cinergymetro.net</u>	

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: Public Attitude / Educational Surveys

The following is a brief summary of the Surveys returned for each category. The survey results exclude erroneous answers and or comments that do not provide consistency with the survey questions.

- Residential: 13 of 40 (33%) Surveys were returned from the residential sector for evaluation. 92% of the responding residents were aware that the City has a Storm Water Utility Board; only 85% were aware that they could attend Storm Water Utility Board Meetings and ask questions or give opinions related to storm water. 100% were aware that any item other than storm water runoff that enters an inlet could potentially pollute the Wabash River or its tributaries. 92% were aware that there are strict federal, state and local laws against illegal dumping and non-clear water sources into drainage ways and piping. 100% indicated their awareness that dumping used motor oil down inlets or manholes is illegal and damages streams and rivers, and that when applying lawn care products, such as fertilizer and pesticides, they follow the package instructions. 69% responded that they were aware that washing a vehicle in a yard, rather than on a driveway, could potentially help reduce storm water pollution. 92% indicated that they were aware that excess application of lawn chemicals can damage their lawn and potentially pollute the local streams and rivers. 92% reported they were aware of a local Household Hazardous Waste (HHW) drop-off facility, however, only 85% indicated that they had used the service. 17% indicated interest in participating in community wide storm water pollution prevention projects, such as stream / river bank clean-up or sampling.
- City Employees: 40 of 40 (100%) Surveys were returned from City Employees for evaluation. 95% of the employees were aware that the City has a Storm Water Utility Board; 95% were aware that they could attend Storm Water Utility Board Meetings and ask questions or give opinions related to storm water. 98% were aware that any item other than storm water runoff that enters an inlet could potentially pollute the Wabash River or its tributaries. 100% indicated they are aware that there are strict federal, state and local laws against illegal dumping and non-clear water sources into drainage ways and piping. 100 indicated their awareness that dumping used motor oil down inlets or manholes is illegal and damages streams and rivers. 98% responded that they were aware that washing a vehicle in a yard, rather than on a driveway, could potentially help reduce storm water pollution. 98% reported they were aware of a local Household Hazardous Waste (HHW) drop-off facility, 80% indicated that they had used the service. 25% indicated interest in participating in community wide storm water pollution prevention projects, such as stream / river bank clean-up or sampling.
- Commercial & Industrial: 26 of 86 (30%) Surveys were returned from Commercial & Industrial businesses. 88% of the surveyed businesses were aware that the City has a Storm Water Utility Board. 77% indicated that they were aware that they could attend Storm Water Utility Board Meetings, which provides an opportunity for them to ask questions or give opinions related to storm water. 88% indicated they were aware that any item other than storm water runoff that enters an inlet could potentially pollute the Wabash River or its tributaries or other receiving streams in the Wabash area; 92% reported their awareness that there are strict federal, state and local laws against illegal dumping and non-clear water sources into drainage ways and piping. 50% of the industries indicated that they are regulated under 327 IAC 15-6. 65% indicated interest in participating in community wide storm water pollution prevention projects, such as stream / river bank clean-up or sampling. 88% reported they were aware of a local Household Hazardous Waste (HHW) drop-off facility, however, only 42% indicated that they had used the service. 19% reported that they store chemicals or other materials outside that would impact runoff water quality after rainfall and 40% responded that they have spill prevention plans or protocol for all materials stored outside. 12% reported having company vehicles that leak fluids that could wash off into inlets, ditches, etc. during rainfall events. 85% responded that they were aware that washing a company vehicle on a grassed area, rather than on a paved surface or at a car wash facility, could potentially help storm water pollution. 17% indicated an interest in receiving materials explaining how their company can help reduce storm water pollution.
- Construction: 3 of 12 (25%) Surveys were returned from Construction businesses. 100% of the surveyed Construction businesses were aware that the City has a Storm Water Utility Board. 67% indicated that they were aware that the City has storm water regulations in addition to Rule 5 and Erosion Control Plans must be submitted to the City for review and approval. 67% were aware that the Storm Water Utility Board allows their attendance and provides an opportunity for them to ask questions or give opinions related to storm water. 100% reported their awareness that there are strict federal, state and local laws against illegal dumping and non-clear water sources into drainage ways and piping. 67% indicated that they understood the requirements of 327 IAC 15-5. 67% reported they were aware of a local Household Hazardous Waste (HHW) drop-off facility; 67% indicated that they had used the service. 0% indicated interest in participating or sponsoring community wide storm water pollution prevention projects, such as stream / river bank clean-up or sampling.

BMP 2: Newspaper Adds and Articles

The following information was publicized in the local newspaper (The Wabash Plain Dealer) in connection with the City's effort to provide educational material to constituents. The newspaper advertisement also informs that results from surveys returned from the public (residential) sector, commercial & industrial businesses, construction contractors, and City employees are being evaluated. Locations of brochures concerning storm water pollution and anti-littering that are indicated to be available at the locations listed in the newspaper advertisement. The City Ordinance concerning The Control of Site Soil Erosion, Sediment, and Other Wastes and Storm Water Runoff (City General Ordinance No. 8, 2005) is mentioned as well as a map indicating the storm water outlet / inlet locations within the City. Finally, a contact telephone number is listed for the MS4 Operator.

City of Wabash
Wabash County, Indiana
Public Information Advertisement
Municipal Separate Storm Sewer System (MS4)

The State of Indiana has required the City of Wabash (City) to develop and implement an informational program with educational materials for informing constituents about the impacts of polluted storm water run-off on water quality, and ways they can minimize their impact on storm water quality. The City is meeting State and Federal requirements to assess citizen's knowledge of current storm water related issues, including pollution prevention. Surveys have been distributed to a portion of the public (residential) sector, commercial & industrial businesses, construction contractors, and City employees; results are being evaluated. In addition, the City has contacted area schools and provided information for review and distribution to a group of students. The City's Anti-Littering Public Information Flyer is available at the Wastewater Treatment Plant, Chamber of Commerce, Public Library, City Hall and the Visitors Center. Progression of this program has included the passing of an Ordinance Amending Chapter 9, to Provide For The Control of Construction Site Soil Erosion, Sediment, and Other Wastes and Storm Water Runoff (General Ordinance No. 8). Said Ordinance is available at the City Hall (202 S. Wabash) for review. Developments impacting areas greater than one acre will be required to meet these local and State requirements. A map with City storm water outlet /inlet locations is available for review by Contacting the MS4 Operator at (260) 563-2941.

BMP 3: Storm Water Website:

The information indicated in BMP 2 above is also provided on the City's web site. The following list provides City web site users the opportunity to access additional information concerning the MS4 Program.

1. IDEM Office of Water Quality Just for Kids Site
<http://www.in.gov/idem/hoosierscare/5598.htm>
2. Center for Watershed Protection
<http://www.cwp.org/>
3. IDEM Environmental Education Resources
<http://www.in.gov/idem/4124.htm>
<http://www.in.gov/idem/4171.htm>
4. Indiana DNR Project WET
<http://www.in.gov/dnr/nrec/2941.htm>
5. Indiana DNR Hoosier RiverWatch
<http://www.in.gov/dnr/nrec/2945.htm>
6. Indiana DNR Adopt-A-River
<http://www.in.gov/dnr/nrec/2950.htm>
7. IDEM Office of Pollution Prevention and Technical Assistance
<http://www.in.gov/idem/5183.htm>
8. Wabash County Solid Waste Management District
<http://www.slashthetrash.com>

The "After the Storm" brochure (as prepared by EPA) is also provided on the City's web site. The EPA brochure is "A Citizen's Guide to Understanding Stormwater"; it defines storm water and explains the effects and types of pollution while indicating solutions to prevent the problem. The Brochures indicate the MS4 Operator's contact information (address and telephone number).

BMP 4: Proper Disposal of Hazardous Household Waste (HHW)

The Wabash County Solid Waste Management District (SWMD) provides recycling and a Hazardous Household Waste (HHW) drop-off site for the residents in Wabash County. The SWMD provides five (5) drop off sites within the County Limits; three (3) of these are located within the City Limits. The SWMD's drop-off sites are unstaffed and as such, participation data (number of patrons utilizing the sites) is not available

The SWMD's main facility is located at 1101 Manchester Avenue, Wabash, Indiana. This facility accepts problem wastes including chemicals, tires, appliances, electronics, propane tanks, fluorescent lamps, expired pharmaceuticals and batteries. The SWMD utilizes a 550 gallon container to accept used fluids such as motor oil, cooking oil, lubricants, transmission fluid, cutting oil, etc.

BMP 5: Trash Management

The City utilizes a Vactor truck to clean sanitary, combination, and storm sewers.

City trash pickup occurs daily (Monday through Friday, excluding holidays). The City's schedule for street sweeping is based on their trash pickup route, which is divided into 5 sections for the typical 5 day work week. Street sweeping is done 1 to 2 times per month. Additional street sweeping is provided on an as needed basis. The City utilizes a Street Sweeping Daily Routes and Schedule; the schedule indicates the areas and days of the week typically cleaned, weather permitting.

Anti-littering brochures are available at the City's Wastewater Treatment Plant, Chamber of Commerce, Bureau of Tourism, City Hall Utility Office, and the Public Library. A total of 75 brochures were taken from these locations.

BMP 6: Classroom Education for School Age Children

The City has continued to promote utilization of the Exploring with Environmental Ed (3rd to 5th Grade Edition) educational booklet as prepared by IDEM, in the Wabash City School District. The City typically makes 250 copies of the booklet and provides them to the School District for distribution and usage by the teachers and children. In addition, the City typically provides (5) copies of the Water Quality Environmental Lesson Plan (Kindergarten to 8th Grade Edition as prepared by IDEM) for use by the educators. The City has informed the School District that the State has developed other water pollution prevention materials and programs to promote awareness. The City has suggested that school administrators visit the Indiana Department of Environmental Education Resources' web site (<http://www.in.gov/idem/4118.htm>) and promote children and parents to take advantage of other educational information on the web site, which includes activities, lesson plans, coloring books and interactive quiz games.

The City also typically provides the School District with information concerning the Indiana Department of Natural Resources (IDNR), Division of Soil Resources, Indiana Project Wet details. The information provided includes Project Wet's mission, goal and approach and the web site address (<http://www.in.gov/dnr/nrec/2941.htm>). Other information provided includes State Science Standards correlation and an indication of other useful tools including educational guides, events, links, loaner items, workshops and other areas of IDNR (http://www.in.gov/dnr/nrec/files/Project_WET_4th-PDF.pdf).

It is stressed with the School District that the City is committed to public education and outreach concerning storm water pollution prevention and suggested that the School District contact the City's MS4 Operator and/or the City's Consulting Engineer if they have any questions or comments.

BMP 7: Brochures for Visitors

Brochures and information concerning storm water pollution prevention continue to be made available for interested visitors at the Bureau of Tourism and the Public Library.

BMP 8: Library of Educational Materials

The City is continuing to expand upon storm water educational materials available for public and visitor review. Brochures are available at the City's Visitors Center, City Utility Office, Building Commissioner's Office and the Public Library. The City Hall and the Wastewater Treatment Plant maintains more comprehensive information concerning the City's MS4 Program. Other various information from the IDEM, the US EPA and other various groups regarding storm water pollution and pollution prevention issues is also available at these locations.

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b. Public Involvement and Participation:

BMP 1: Adopt-A-River Program

The City is continuing to expand upon public awareness of programs that are currently available through different State agencies. Currently, the City has not participated in an IDNR Adopt-A-River Program or similar program. The City hopes to increase awareness of cleanup in this area and organize support for public participation (through private groups) in the future.

BMP 2: Public Attitude / Educational Surveys

The results of the Surveys reviewed in Section 9.a (BMP1) of this report indicated that of the surveys returned, approximately 17% of residents, 25% of City employees, 17% of commercial and industrial businesses and, none of construction businesses were interested in participating in community wide storm water pollution projects such as stream / river bank clean-up or sampling. As programs become available, the public will be informed.

In addition, the City promotes public attendance at their regularly scheduled Storm Water Utility Board Meetings, Board of Public Works and Safety Meetings, and City Council Meetings. The meetings present an open forum for storm water questions and problem presentation for attendees.

BMP 3: Community Hotlines

Constituents can report illegal dumping and ask questions concerning storm water related issues by contacting the City's MS4 Operator. The MS4 Operator's contact information (telephone number) has been published in the newspaper, it is indicated on public educational brochures/flyers, and it is provided on the City's web site.

BMP 4: Restoration Programs

The City Park Department works towards the goal of increasing the number of trees on city properties, as well as replacing fallen trees. During this permit period, fourteen (14) trees were planted in the City Parks.

BMP 5: Stream Cleanup and Volunteer Monitoring

Surveys, newspaper articles and web site information have provided awareness of programs that are currently available through different State agencies. The City cannot track all privately organized storm water pollution prevention projects, such as stream/river bank clean-up or sampling.

c. Illicit Discharge Detection and Elimination:

BMP 1: Failing Septic Systems

On-going visual screening for failing septic systems is conducted by the City. No failing septic systems were discovered during this permit year.

BMP 2: Identifying Illicit Connections

No illicit connections were identified through visual inspections nor did any constituents report such during this permit year.

BMP 3: Illegal Dumping

The City's Anti-Littering Public Information Flyer explains that open dumping is the improper and illegal disposal of regulated solid waste at an unpermitted site. Some of the prohibited wastes are listed on the Flyer, however, it is noted that a full list of prohibited items can be obtained at the IDEM Office of Land Quality. The Flyer informs that violations and local & federal penalties may apply to illegal solid waste disposal. Citizens are encouraged by the Flyer to take part in recycling and any events that are hosted by the County or surrounding communities for special waste disposal. It is noted that to report illegal dumping or obtain more information, citizens may contact Indiana's Illegal Solid Waste Disposal Laws Office, the City's MS4 Operator, IDEM's Office of Land Quality or the Office of Pollution Prevention and Technical Assistance; contact information for these entities is provided in the City's Anti-Littering Public Information Flyer which has been distributed to the City's Wastewater Treatment Plant, Chamber of Commerce, Bureau of Tourism, City Hall Utility Office, and the Public Library.

BMP 4: Industrial / Business Connections

Visual inspections have not detected any inappropriate industrial or commercial wastewater connections to the City's storm drain system this year. Dry weather screening has continued during this permit year during discharge.

BMP 5: Sanitary Sewer Overflows

The City has one crew that cleans sanitary, storm, and combination sewer lines daily in an effort to reduce potential plugging and unnecessary pollution. This maintenance reduces the potential for sanitary sewer overflows. Approximately 63,158 linear feet (11.96 miles) of sewer (combination and sanitary) has been cleaned during the during this permit year.

BMP 6: Wastewater Connections to the Storm Drain System

Illegal cross connections between the waste source and the storm sewer have continued to be investigated as part of the dry weather screening process. No illicit connections were identified this permit period. The City's Illicit Discharge and Connection Discharge Storm Water Ordinance addresses this matter to provide for the health, safety, and general welfare of the citizens through the regulation of non-storm water discharges to the storm drainage system.

d. Construction Site Storm Water Run-off Control:

BMP 1: Develop and Adopt an Erosion and Sediment Control Ordinance

The City previously passed an Ordinance to Provide for the Control of Construction Site Soil Erosion, Sediment, and Other Wastes and Storm Water Runoff. (General Ordinance No. 8, 2005). The public has been informed through the newspaper that the Ordinance is available at the City Building for review. The Ordinance gives the authority to the City to require erosion and sediment control plans for new developments, to inspect new development sites and to require compliance with the local ordinance and 327 IAC 15-5. The Ordinance and the Certificate of the Development, Implementation, Management, and Enforcement of an Erosion and Sediment Control Program for the Construction Site Storm Water Run-Off Control MCM, State Form 51272 (R2 / 11-03), was submitted to the IDEM Rule 13 Coordinator on November 3, 2005. The City previously requested transfer of review authority from IDEM.

There have currently been no updates to said Ordinance, however, the City will continue to review the Ordinance periodically and update as necessary.

BMP 2: Required BMP's per the Indiana Stormwater Quality Manual

The Ordinance indicates that the plans and BMPs used to satisfy the conditions of the Comprehensive Storm Water Management Plan shall meet the standards and specifications in the most current edition of the Indiana Storm water Quality Manual (formerly known as the Indiana Handbook for Erosion Control in Developing Areas). Further, the plans must make use of the practices that preserve the existing natural condition to the Maximum Extent Practicable. The City can require additional or alternative planning and storm water management if deemed necessary to further protect water quality, adjacent property Owners, or the City's sewer system.

BMP 3: Provide Training for Construction Site Contractor

The City has informed construction site contractors through newspaper advertisements, brochures, and surveys, that new ordinances and submittal procedures will be required by the City in connection with controlling construction site soil erosion, sediment, and other wastes and storm water runoff during construction. These requirements are in effect as the State previously provided formal written transfer of review authority to the City. Training the construction site contractors will occur as necessary during the plan submittal and review process for specific construction conditions.

BMP 4: Train MS4 Inspectors and Plan Reviewers

City representatives attended an MS4 Seminar presented by IDEM in the fall of 2009.

BMP 5: Community Hotline

The City Storm System Complaint Form was previously developed to record the specific incident, inspection, and action taken.

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

In connection with the implementation of the Ordinance Controlling Construction Site Soil Erosion, Sediment, and Other Wastes and Storm Water Runoff, the following items (and cover letter) were submitted to IDEM's Rule 13 Coordinator on November 3, 2005. This information completed the Postconstruction Storm Water Management MCM Submittal.

City of Wabash Ordinance to Provide for the Control of Construction Site Soil Erosion, Sediment, and Other Wastes and Storm Water Runoff. (General Ordinance No. 8, 2005).

State Form 51274 (R3 / 11-03): Rule 13 – Certification of the Development, Implementation, Management, and Enforcement of a Postconstruction Storm Water Run-Off Control Program for the Postconstruction Storm Water Run-Off Control MCM

The City has conducted inspections and completed "Construction Site Evaluation, Sediment and Other Environmental Concerns" report for the following six (6) projects. In addition, the "Development Owner Construction Site Inspection Report Form" (City provides to the Developer for completion) for each of the projects is completed.

1. Living Essentials – Phase 2
2. Wabash Church of Christ
3. Wabash Crossings Retail Center
4. Culvers Restaurant
5. Ford Meter Box
6. Beacon Credit Union

f. Pollution Prevention and Good Housekeeping for Municipal Operations:

BMP 1: Annual Training for Municipal Employees on Pollution Prevention and Good Housekeeping

Periodically, the City reviews its training material for municipal employees dealing with proper vehicle maintenance, fertilizer, pesticide and herbicide application, fuel storage and spill prevention, pollution material spill prevention and clean up, and other miscellaneous training issues.

The City tracks the number of employees attending training through attendance sheets, retains copies of all training materials, and records the amount of time dedicated to training.

City Department Training is further described in the BMP 4 portion of this section.

BMP 2: Standard Operating Procedures (SOP) for Spill Prevention and Cleanup

The City previously developed a Standard Operating Procedures (SOP) for Spill Prevention and Cleanup. The SOP identifies the proper spill containment wall or spill trays and the annual (minimum) inspection, as responsible for the each Department Head. The SOP also covers annual training of all employees, contact information for emergencies, spill removal from within the containment wall or spill tray, the blockage procedure to prevent the spilled material from entering the sewer, storm sewer or waterway, and other chemicals stored inside or over a paved area outside and the dry containment techniques to prevent materials from entering drains.

BMP 3: Street Sweeping

The City utilizes a street sweeping schedule and tracking procedure consistent with the City’s approved CSO Operational Plan. One City street sweeping crew is utilized daily as weather permits. Waste from the City’s street sweeper is placed in a bin at the Street Department Garage and, as necessary, placed in a dumpster and ultimately disposed of at a landfill. This BMP resulted in the removal of approximately 2,165.63 cubic yards this permit year.

BMP 4: Develop and Implement a Good Housekeeping Improvements Plan

The City has utilized MS4 Municipal Good Housekeeping Tracking Forms for the City Departments as follows:

- Fire
- Park
- Street
- Police
- Wastewater

Results of the Tracking Forms include the following:

All Departments indicated that they have the necessary spill cleanup materials available on-site.

Personnel in all Departments have been trained in the use of spill cleanup materials. The Parks Department is scheduled next for continued training. The Street Department oversees this aspect at the Police and Fire Department facilities.

All of the Departments that have containment walls, or spill tray and tank, have had the items inspected for defects this calendar year.

Three (3) of the Departments have the current Standard Operating Procedures for Spill Prevention and Cleanup posted in the office and any common room (such as the garage area, etc.). Police and Fire Department personnel have been trained to immediately contact the Street Department for assistance should any spill occur.

No Departments have reported spills.

One (1) Department indicated using 5 gallons of fertilizer and pesticides. One (1) Department indicated that a private company fertilizes for them, and the actual usage amount was unknown. One (1) Department indicated using 20 pounds of lawn fertilizer and 30 gallons of weed killer. The Wastewater Treatment Plant indicated using 80 gallons of weed killer.

There were no areas treated with lawn chemicals that were tracked on a map this period.

Three (3) Departments indicated they have both oil and sand separators on-site.

All Departments indicated that vehicle washing is being done on a pervious surface or at a car wash facility.

All Departments indicated that vehicle maintenance is being completed regularly to prevent leaks.

No departments reported vehicle leaks. Personnel are trained that should a leak(s) occur, prompt and thorough cleaned up is essential to prevent contamination.

All Departments are given the opportunity to ask questions on the Tracking Form. No recent questions or comments have been asked.

BMP 5: Catch Basin and Storm Sewer Cleaning

The City uses a Vactor Truck to clean combination and storm sewers. The City utilizes a containment area, at their Wastewater Treatment Plant, for material removed from the Vactor Truck.

g. Other controls:

CSO mitigation with State review/approval of the submitted LTCP.

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

In addition to investigation indicated in the Part C Submittal and NOI, the City has completed additional investigation and mapping to include all (100%) areas of their MS4 boundaries.

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

75 persons as based on results of the Storm Water Attitude Surveys. Percentages cannot be accurately established as a result of brochures, web sites, and other information programs

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

The City promotes public attendance at their regularly scheduled Storm Water Utility Board Meetings, Board of Public Works and Safety Meetings, and City Council Meetings. The meetings present an open forum for storm water questions and problem presentation for attendees. The Superintendent spoke as a guest on “Wabash Talks” on local radio 105.9FM and 1510AM in the fall of 2009. As programs and special meetings become available, the public will be informed through various available media.

iii. Number or percentage of citizens that participate in storm water quality improvement projects

No citizens surveyed have reported being involved in an organized storm water quality improvements project in connection with the City’s MS4 Program.

iv. Number and location of storm drains marked or cast

None, as indicate in the Part C Submittal.

v. Estimated linear feet or percentage of MS4 conveyances mapped

100%

vi. Number and location of MS4 area outfalls mapped

Approximately 50, as indicated in the Part C Submittal plus 56 along Charley Creek for a total of 106.

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

Approximately 50 outfalls visually screened as indicated in the Part C Submittal Map.

viii. Number and location of illicit discharges detected

There were not illicit discharges detected in this permit year.

ix. Number and location of illicit discharges eliminated

There were no illicit discharges eliminated as none were detected in this permit period.

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

HHW collections are privately contracted and information is tracked in-house. Information from HHW collections was reported as follows:

<u>Year</u>	<u>Users</u>	<u>Material</u>	<u>Volumes (lbs.)</u>	<u>Means Collected</u>
2008	2401	Chemicals	15,231	Daily District Intake
		Appliances	27,061	Daily District Intake
		Batteries	8,380	Daily District Intake
		Electronics	39,752	Daily District Intake
		Tires	16,953	Daily District Intake
		Mercury	2,285	Daily District Intake
		Misc (Propane tanks, Fire extinguishers)	1,563	Daily District Intake
		Paper	1,107,273	Drop Site Collection
		Cardboard	620,725	Drop Site Collection
		Plastic	350,575	Drop Site Collection
		Steel	152,373	Drop Site Collection
		Aluminum	30,572	Drop Site Collection
Glass	277,000	Drop Site Collection		

<u>Year</u>	<u>Users</u>	<u>Material</u>	<u>Volumes (lbs.)</u>	<u>Means Collected</u>
2009	1550	Chemicals	15,000	Daily District Intake
		Appliances	14,444	Daily District Intake
		Batteries	Not Tracked	Daily District Intake
		Electronics	40,000	Daily District Intake
		Tires	19,493	Daily District Intake
		Mercury	5,365	Daily District Intake
		Misc (Propane tanks, Fire extinguishers)	684	Daily District Intake
		Paper	622,847	Drop Site Collection
		Cardboard	389,890	Drop Site Collection
		Plastic	213,325	Drop Site Collection
		Steel	95,275	Drop Site Collection
		Aluminum	26,420	Drop Site Collection
		Glass	196,805	Drop Site Collection
<u>Year</u>	<u>Users</u>	<u>Material</u>	<u>Volumes (lbs.)</u>	<u>Means Collected</u>
As of 7/31/2010	928	Chemicals	14,830	Daily District Intake
		Appliances	6,440	Daily District Intake
		Batteries	Not Tracked	Daily District Intake
		Electronics	10,751	Daily District Intake
		Tires	12,200	Daily District Intake
		Mercury	2,475	Daily District Intake
		Misc (Propane tanks, Fire extinguishers)	340	Daily District Intake
		Paper	640,420	Drop Site Collection
		Cardboard	408,550	Drop Site Collection
		Plastic	218,710	Drop Site Collection
		Steel	79,080	Drop Site Collection
		Aluminum	19,568	Drop Site Collection
		Glass	189,690	Drop Site Collection

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

2 – Autozone & Wabash County Solid Waste Management District

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

60 citizens reported participating in HHW collections according to the results of the Attitude Surveys.

xiii. Number of construction sites permitted for storm water quality

6 construction sites were permitted for storm water quality in this reporting period.

xiv. Number of construction sites inspected

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

None necessary.

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

None

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

Temporary soil stabilization.

Permanent soil stabilization.

Covered dumpster for proper disposal of construction site waste materials, garbage, plaster, drywall grout, gypsum, etc.

Designated area for all concrete washouts with proper containment and removal of material. The City has continued to be active in communicating with concrete suppliers to inform that concrete washout into the City's stormwater (and sanitary/combination) collation system is prohibited.

Fuel tanks and drums stored in a marked storage area that includes a dike constructed around the storage area with a minimum capacity equal to 110% of the volume of the largest container.

Toxic and/or hazardous wastes and/or contaminated soils disposed of according to all applicable environmental laws and status.

Restroom facilities provided for site workers.

Maintenance of soil erosion and sediment controls.

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

31 as indicate in the table below. Next scheduled inspection is December of 2010.

Pond No.	Pond Location	MS 4 Base Map Sheet No.	Nearest Cross Street
1	Industrial Park	5	Wedcor Avenue & Martin Drive
2	Industrial Park	5	Wedcor Avenue & Martin Drive
3	Industrial Park	5	Wedcor Avenue & Beauchamp Drive
4	Industrial Park (Martin-Yale)	5	Wedcor Avenue & Martin Drive
5	Industrial Park (AL-FE Heat Treating)	5	Wedcor Avenue & Martin Drive
6	Wal-Mart	5	State Road 15 & U.S. 24
7	Wabash Crossing (Super K-Mart)	5	State Road 15 & U.S. 24
8	Self Storage Units	6	Bryan Avenue Near Senior Town Apartments
9	Bryan Ave.	6	Bryan Avenue & Alber Street
10	Meadowbrook Apartments	5	Amanda Court & Creekside Drive
11	The Shoppers Mart (Dollar Store)	5	Cass Street & Harrison Avenue
12	Pine Knoll Estates	5	Falls Avenue & Lems Way
13 North	Field of Dreams	4	Manchester Ave. & Water Ridge Parkway
13 South	Field of Dreams	4	Manchester Ave. & Water Ridge Parkway
14	N.A.	N.A.	N.A.
15	Emmanuel Free Will Baptist Church	16	Southwood Dr. (S.R. 13) & Hale Street
16	Zion Lutheran Church	16	Southwood Dr. (S.R. 13) & Hale Street
17	Southpointe Subdivision	16	LaSalle Avenue & Yohe Drive
18	Southpointe Subdivision	16	Chrysler Avenue & Yohe Drive

Pond No.	Pond Location	MS 4 Base Map Sheet No.	Nearest Cross Street
19	Southpointe Subdivision	16	Chrysler Avenue & Yohe Drive
20	Meadowbrook Apartments	5	Amanda Court & Creekside Drive
21	Meadowbrook Apartments	5	Amanda Court & Creekside Drive
22	Eldorado Subdivision	9	Stitt Street & Eldorado Drive
23	Berkley Drive	15	Glenn Avenue & Berkley Drive
24	Garl Epply Drain	15	Glenn Avenue & McKibben Street
25	Meadowbrook Apts. Helm Creek	5	Sunset Drive & N. Helms Street
26	G & S Metals North	13	State Road 15 & Division Road
27	G & S Metals South	14	State Road 15 & Division Road
28	Wal-Greens	10	Cass Street & Stitt Street
29	Chippewa Place North	2	State Road 15 & Division Road
30	Chippewa Place South	2	State Road 15 & Division Road
31	Super Wal-Mart	5	State Road 15 & U.S. 24

- xix. Number, type, and location of structural BMPs maintained, or improved
None
- xx. Type and location of nonstructural BMPs utilized
None
- xxi. Estimated acreage or square footage of open space preserved and mapped
None
- xxii. Estimated acreage or square footage of mapped pervious and impervious surfaces
None
- xxiii. Number and location of retail gasoline outlets or municipal, state, federal, or institutional refueling areas with installed BMPs
None
- xxiv. Number and location of entity facilities that have containment for accidental releases
The Wastewater Treatment Plant and the Street Department utilizes a containment wall or spill tray. The police department recently installed a containment mechanism in connection with a generator.
- xxv. Estimated acreage or square footage and location where pesticides, herbicides and fertilizers are applied by the entity
33.3 acres.
- xxvi. Estimated linear feet or percentage and location of unvegetated swales and ditches that have an adequately sized vegetated filter strip
None mapped.
- xxvii. Estimated linear feet or percentage and location of MS4s cleaned or repaired
63,158 linear feet and approximately 130 catch basins were cleaned during this permit period.
- 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

The City has a covered facility to store de-icing salt and sand for the roadways. The building is located at 1360 Manchester Avenue in the City.

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

42 tons of sand and 412 tons of salt were applied to the City roadways this permit year.

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

120 total cubic yards removed from sewer & screens.

xxxiii. Estimated amount of material collected from street sweeping

2,165.63 cubic yards

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

None

xxxv. Other

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).

None

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

Existing Storm Water Rates.

Existing Sanitary Sewer Rates.

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 non-routine budgetary transactions occurred. The following construction projects were initiated.

The Northeast Sanitary and Storm Sewer Improvements Project commenced and is currently under construction.

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

Report from Gary Grimm at 1244 Alber Street – Back yard floods after rains between retention pond and house. Water runs down yard causing saturation. Inspection conducted.

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: Rick Price

Signature: _____



09/30/2010
(mm/dd/year)