



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

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January 4, 2011

Mr. Joe Ham  
Stormwater Coordinator  
City of New Albany  
38<sup>th</sup> West Tenth Street  
New Albany IN 47150

Dear Mr. Ham:

**Re: Rule 13 Permit Evaluation & Inspection  
327 IAC 15-13  
INR040077 MS4 Permit Number  
Floyd County**

The Rule 13 Permit Evaluation and Inspection conducted by the Indiana Department of Environmental Management (IDEM) on 8/17/2010 and 8/24/2010 is authorized by 327 IAC 15-13-22 of the rule. The primary goals of the evaluation and inspection process are to (1) determine permit compliance status, (2) provide a compliance assistance tool, (3) help to correct deficiencies in the SWQMP, and (4) provide technical assistance for continued adequate control measure performance during subsequent permit terms.

Please review the enclosed reports and respond in writing to IDEM for those items that are marginal, unsatisfactory, and/or violations of the permit within thirty (30) days of the receipt of the evaluation with a plan to correct deficiencies. If you addressed the deficiencies in your SWQMP updates and in the annual report, identify that in your response.

The Evaluation-Inspection Report provides a cumulative overview of the MS4 permit that includes review of the submitted Part C Storm Water Quality Management Plan (SWQMP), annual reports, municipal facility site inspections, documentation verification, and review of other materials provided to IDEM during the first five year permit period and the permit evaluation.

This correspondence includes the Evaluation Report and Facility Inspection Reports for the City of New Albany. The reports provide observations, recommendations, requirements, recognitions, and permit compliance for public education and outreach, public participation and involvement, illicit discharge (mapping), and municipal pollution prevention and good housekeeping. The reports identify program areas that are satisfactory and meet the compliance requirements along with marginal, unsatisfactory and/or violations of the permit that will require you to respond or address with specific timelines.

The construction site (MCM #4) audit/inspection will be provided to you by the IDEM Storm Water Specialist under separate cover.

If you have any questions regarding this letter, require clarification on any issue or would just like to review the evaluation with me, please contact me at 317-234-1601 or by e-mail at rkorthal@idem.IN.gov.

Sincerely,

*Reggie Korthals*

Ms. Reggie Korthals, MPA  
MS4 Program Coordinator  
Office of Water Quality

cc: Project File

| <b>Rule 13 Permit Evaluation Report</b><br><b>Requirements, Recommendations, Recognitions</b><br><b>327 IAC 15-13</b>  |  |
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| <b>MS4 Name: CITY OF NEW ALBANY</b>  | <b>Date of Evaluation: AUGUST 17, 24, 2010</b>   |
| <b>Permit Number: INR040077</b>  | <b>Completed By: Reggie Korthals, MPA</b><br><b>MS4 Program Coordinator</b><br><b>317-234-1601</b><br><a href="mailto:rkorthal@idem.IN.gov">rkorthal@idem.IN.gov</a>   |
| <b>MS4 Operator:</b><br><b>Mr. Douglas B. England, Mayor</b><br><b>311 Hauss Square</b><br><b>New Albany IN 47150</b><br><b>812-948-5333</b><br><a href="mailto:mayor@cityofnewalbany.com">mayor@cityofnewalbany.com</a> | <b>MS4 Coordinator:</b><br><b>Mr. Joe Ham</b><br><b>38<sup>th</sup> West Tenth Street</b><br><b>New Albany IN 47150</b><br><b>812-945-1989</b><br><a href="mailto:jham@cityofnewalbany.com">jham@cityofnewalbany.com</a> |

| <b>PROGRAM AREA 327 IAC 15-13</b><br><b>MS4 PROGRAM MANAGEMENT</b>   |          |          |            |              |  |
|--|----------|----------|------------|--------------|--|
| <b>S</b>   | <b>M</b> | <b>U</b> | <b>Y/N</b> | <b>NA/NE</b> | <b>S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable</b><br><b>NE = Not Evaluated Y = Yes N = No</b>  |
| S  |          |          | Y          |              | 1. Did the MS4 submit an initial NOI and SWQMP Part A? Was it complete?  |
| S  |          |          | Y          |              | 2. Did the MS4 submit a renewal NOI and SWQMP Part A Was the submittal complete?   |
| S  |          |          | Y          |              | 3. Did the MS4 submit a Part B Baseline Characterization Report? Was the Part B Certification form submitted to IDEM?  |
| S  |          |          | Y          |              | 4. Did the MS4 develop and implement a Storm Water Quality Management Plan (SWQMP) Part C? Was a certification form submitted to IDEM?                           |
| S  |          |          | Y          |              | 5. Did the MS4 complete an up-date to their SWQMP Part B and Part C?   |
| S  |          |          | Y          |              | 6. Were programmatic indicators identified for each Minimum Control Measure in Part C?   |
| S  |          |          | Y          |              | 7. Is progress regularly measured against the goals stated in the SWQMP?   |
| S  |          |          | Y          |              | 8. Has the MS4 implemented the BMPs identified in the SWQMP for each MCM?  |
| S  |          |          | Y          |              | 9.. Did the MS4 supply a summary of the current storm water budget, expected or actual funding source, and a projection of the budget for the next permit cycle? |
|  |          |          | NA         |              | 10. If Co-permitted, is there an MOU or Inter-local agreement?   |
|  |          |          | NA         |              | 11.. If Co-Permitted, does each party have a copy of the signed agreement?   |
|  |          |          | NA         |              | 12. If Co-permitted, has the agreement been reviewed for the second permit term?   |
| S  |          |          | Y          |              | 13. Does the MS4 document all activities and maintain appropriate records?   |
| S  |          |          | Y          |              | 14. Does the MS4 submit required annual reports to IDEM?   |
| S  |          |          | Y          |              | 15. Was the MS4 prepared for the permit evaluation and inspection and did they provide materials requested by IDEM?  |
| <b>Observations:</b> <ul style="list-style-type: none"> <li>The City of New Albany submits all required permit documentation on time.</li> <li>The MS4 has developed and implemented all required ordinances.</li> <li>The City of New Albany is a participant in the Southern Indiana Storm Water Advisory Committee. (SISWAC)</li> <li>The MS4 has made a concerted effort to document activities and maintain program files.</li> </ul> |          |          |            |              |  |

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| <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>The City of New Albany MS4 should continue to be a member of the Southern Indiana Storm Water Advisory Committee (SISWAC) and should continue to operate at or above the current level.</li> </ul> |
| <p><b>Recognitions:</b></p> <ul style="list-style-type: none"> <li>IDEM recognizes the City of New Albany for its contribution to the regional storm water partnership, SISWAC.</li> </ul>  |
| <p><b>Further Action:</b></p> <ul style="list-style-type: none"> <li>IDEM will continue to monitor program management through assessment of the SWQMP, review of annual reports and periodic inspections.</li> </ul>  |

**PROGRAM AREA 327 IAC 15-13-12  
SWQMP PUBLIC EDUCATION AND OUTREACH**

| S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable<br>NE = Not Evaluated Y = Yes N = No |   |   |     |       |  |
|---|---|---|-----|-------|--|
| S   | M | U | Y/N | NA/NE |  |
| S   |   |   | Y   |       | 1. Was reasonable documentation provided to show that an attempt was made to reach all constituents within the MS4 area?<br><b>THE CITY OF NEW ALBANY IS A MEMBER OF THE SOUTHERN INDIANA STORM WATER ADVISORY COMMITTEE<br/>SEE SISWAC REPORT</b> |
| S   |   |   | Y   |       | 2. Did the MS4 submit to IDEM a certification form once the program was developed and implemented?   |
| S   |   |   | Y   |       | 3. Did the MS4 utilize existing programs and outreach materials?   |
| S   |   |   | Y   |       | 4. Did the MS4 partnered and/or coordinated with other MS4s in the area or other organizations with in the MS4 area to implement an informational program?   |
| S   |   |   | Y   |       | 5. Is the education program reviewed for adequacy and accuracy and is it updated as necessary?<br><b>EXCELLENT</b>   |
| S   |   |   | Y   |       | 6. Did the MS4 develop measurable goals for this MCM?  |
| S   |   |   | Y   |       | 7. Did the MS4 do an initial storm water quality assessment of constituent knowledge?  |
| S   |   |   | Y   |       | 8. Did the MS4 do a follow-up assessment of constituent knowledge and participation in the MS4 area?   |
| S   |   |   | Y   |       | 9. Were specific target outreach or goal percentages and timetables identified?  |
| S   |   |   | Y   |       | 10. Did the MS4 target improvement in disposal practices (Recycling)?  |
| S   |   |   | Y   |       | 11. Did the MS4 target schools and school curriculum for storm water education?  |
|   |   |   | N   |       | 12. Did the MS4 develop materials in a second language?  |
| S   |   |   | Y   |       | 13. Has the MS4 implemented the BMPs identified in their SWQMP?<br><b>EXCELLENT</b>  |
| S   |   |   | Y   |       | 14. Has the MS4 kept documentation of all activities conducted under this MCM?<br><b>EXCELLENT</b>   |
| S   |   |   | Y   |       | 15. Did the MS4 provide copies of all materials produced and used in educational program for the permit evaluation?  |

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| <p><b>Observations:</b></p> <ul style="list-style-type: none"> <li>The City of New Albany is a strong partner in the SISWAC partnership.</li> <li>The City of New Albany includes department heads and Storm Water Board members in program implementation.</li> <li>The MS4 works cooperatively with other county agencies on storm water education activities.</li> </ul> |
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| <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>The City of New Albany should continue to implement the public education program at or above the current level.</li> <li>The City of New Albany should continue to work with the SISWAC on the development of public education initiative.</li> <li>The City of New Albany should implement their Part C updates as identified in their SWQMP.</li> </ul> |
| <p><b>Recognitions:</b></p> <ul style="list-style-type: none"> <li><b>SEE SISWAC REPORT</b></li> </ul>   |
| <p><b>Further Action:</b></p> <ul style="list-style-type: none"> <li>IDEM will continue to monitor the public education and outreach program through assessment of the SWQMP, review of annual reports and periodic inspections.</li> </ul>  |

| PROGRAM AREA 327 IAC 15-13-13<br>SWQMP PUBLIC PARTICIPATION AND INVOLVEMENT   |   |   |     |       |   |
|---|---|---|-----|-------|---|
| S   | M | U | Y/N | NA/NE | S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable<br>NE = Not Evaluated Y = Yes N = No   |
| S   |   |   | Y   |       | 1. Did the MS4 develop a SWQMP that includes provisions to allow opportunities for citizens to participate in the storm water management program development, implementation, and review?<br><b>EXCELLENT</b> |
| S   |   |   | Y   |       | 2. Did the MS4 provide documentation that demonstrates sufficient opportunities were allotted to involve constituents?  |
| S   |   |   | Y   |       | 3. Does the MS4 have a plan to provide for participation during the second permit period?   |
| S   |   |   | Y   |       | 4. Did the MS4 submit to IDEM a certification form once the program was developed and implemented?  |
| S   |   |   | Y   |       | 5. Does the MS4 comply with applicable public notice requirements?  |
| S   |   |   | Y   |       | 6. Did the MS4 supply documentation of public events?   |
| S   |   |   | Y   |       | 7. Does the MS4 provide regular program updates and storm water information to elected officials?<br><b>EXCELLENT</b>   |
| S   |   |   | Y   |       | 8. Did the MS4 develop measurable goals for this MCM?<br><b>EXCELLENT</b>   |
| S   |   |   | Y   |       | 9. Did the MS4 identify specific outreach and reduction goal percentages and identify a timetable and was the timetable met?  |
| S   |   |   | Y   |       | 10. Did the SWQMP goals for this MCM address participation in citizen panels, community clean-ups, citizen watch groups, drain marking projects and public meeting notification?                              |
| <p><b>Observations:</b></p> <ul style="list-style-type: none"> <li>The City of New Albany implemented their public participation minimum control measures defined in their SWQMP Part C and went above and beyond what was initially identified.</li> <li>The MS4 keeps elected officials informed of program activities.</li> <li>The MS4 keeps good documentation of all activities.</li> </ul> |   |   |     |       |   |

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| <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>The City of New Albany MS4 should continue to be a member of the SISWAC and should continue to operate at or above the current level.</li> <li>THE City of New Albany should continue to implement the public participation program at or above the current level.</li> <li>The MS4 should continue to inform elected officials and provide opportunities for the public to participate in program development.</li> </ul> |
| <p><b>Recognitions</b></p> <ul style="list-style-type: none"> <li><b>SEE SISWAC REPORT</b></li> </ul>   |
| <p><b>Further Action:</b></p> <ul style="list-style-type: none"> <li>IDEM will continue to monitor the public involvement and participation program through assessment of the SWQMP, review of annual reports and periodic inspections.</li> </ul>  |

| PROGRAM AREA 327 IAC 15-13-14<br>SWQMP ILLICIT DISCHARGE DETECTION AND ELIMINATION   |   |   |     |    |  |
|--|---|---|-----|----|--|
| S  | M | U | Y/N | NE |  |
| S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable<br>NE = Not Evaluated Y = Yes N = No  |   |   |     |    |  |
| S  |   |   | Y   |    | 1. Is there an ordinance or other regulatory mechanism in place that prohibits illicit discharges into MS4 conveyances and establishes appropriate enforcement procedures and actions? 327 IAC 15-13-14(c) |
| S  |   |   | Y   |    | 2. Did the MS4 submit to IDEM a certification form once the regulatory mechanism was in place?   |
| S  |   |   | Y   |    | 3. Has the MS4 completed a storm sewer system map showing the location of all outfalls and MS4 conveyances in the MS4 area under the MS4s control?   |
| S  |   |   | Y   |    | 4. Has the MS4 provided the names and locations of all waters that receive discharges from those outfalls?   |
| <p><b>Observations:</b></p> <ul style="list-style-type: none"> <li>The City of New Albany MS4 has completed the required mapping utilizing GIS technology.</li> <li>The MS4 as a member of SISWAC developed the stream visual Assessment Protocol which fulfills the on-going water quality characterization requirements. The program is consistently implemented throughout the MS4 area.</li> <li>The Ms4 as a member of SISWAC developed an IDDE SOP and guidance document that provides consistence between MS4 entities for mapping, dry weather screening, tracking illicit discharges, eliminating illicit discharges and educating the public on illicit discharges.</li> </ul> |   |   |     |    |  |
| <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>The MS4 should continue with screening/monitoring. There are no additional permit requirements at this time.</li> </ul>   |   |   |     |    |  |
| <p><b>Further Actions:</b></p> <ul style="list-style-type: none"> <li>IDEM will continue to monitor the illicit discharge and detection program through assessment of the SWQMP, review of annual reports and periodic inspections.</li> <li>The complete audit of MCM #3 for illicit discharge, detection, and elimination will be conducted at a future date.</li> </ul>   |   |   |     |    |  |

| PROGRAM AREA 327 IAC 15-13-15   |   |   |     |    |  |
|---|---|---|-----|----|--|
| SWQMP CONSTRUCTION SITE STORM WATER RUN-OFF CONTROL   |   |   |     |    |  |
| S   | M | U | Y/N | NE | S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable<br>Not Evaluated Y = Yes N = No NE =  |
| S   |   |   | Y   |    | 1. Has a signed certification form been submitted to IDEM indicating that an ordinance or other regulatory mechanism is in place that allows the MS4 to prohibit illicit discharges into MS4 conveyances and establishes appropriate enforcement procedures and actions? |
| S   |   |   | Y   |    | 2. Does the MS4 submit to IDEM the required monthly construction reports?<br><b>THE MS4 SHALL CONTINUE TO KEEP MONTHLY REPORTS, BUT NO LONGER IS REQUIRED TO SEND COPIES TO IDEM</b>   |
| The audit of the construction site storm water run-off control MCM will be completed by the IDEM Storm Water Specialist and a report provided to the MS4. |   |   |     |    |  |

| PROGRAM AREA 327 IAC 15-13-16   |   |   |     |    |   |
|---|---|---|-----|----|---|
| SWQMP POST CONSTRUCTION STORM WATER RUN-OFF CONTROL   |   |   |     |    |   |
| S   | M | U | Y/N | NE | S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable<br>NE = Not Evaluated Y = Yes N = No   |
| S   |   |   | Y   |    | 1. Has a signed certification form been submitted to IDEM indicating that an ordinance or other regulatory mechanism is in place and a program has been implanted to control post construction storm water run-off? |
| The complete audit of MCM #5 for Post Construction Storm Water Run-off Control will be conducted at another time. |   |   |     |    |   |

| PROGRAM AREA 327 IAC 15-13-17  |   |   |     |   |
|--|---|---|-----|---|
| SWQMP MUNICIPAL OPERATIONS POLLUTION PREVENTION AND GOOD HOUSEKEEPING  |   |   |     |   |
| S  | M | U | Y/N | NE  |
| S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable NE = Not Evaluated Y = Yes N = No   |   |   |     |   |
| S  |   |   | Y   | 1. Did the MS4 develop and implement a program to prevent or reduce pollutant run-off from municipal operations? Is the plan included in the SWQMP? (Facility SWPPP)  |
| S  |   |   | Y   | 2. Did the MS4 submit to IDEM a certification form once the program was developed and implemented?  |
| S  |   |   | Y   | 3. Does the MS4 keep written documentation of maintenance activities, schedules, and long term inspection procedures?   |
| S  |   |   | Y   | 4. Did the MS4 develop controls for reducing or eliminating the discharge of pollutants from operational areas, fueling areas, roads, parking lots, maintenance and storage yards, and waste transfer stations? |
| S  |   |   | Y   | 5. Did the MS4 develop written procedures for the proper disposal of waste or materials removed from separate storm sewer systems and operational areas?  |
| S  |   |   | Y   | 6. Did the MS4 provide written documentation that flood management projects are assessed for their impacts on water quality?  |
| S  |   |   | Y   | 7. Did the MS4 provide written documentation that MS4 entity employees received storm water pollution prevention training?  |
| <b>Observations:</b>   |   |   |     |   |
| <ul style="list-style-type: none"> <li>The City of New Albany provided documentation of completed employee training for storm water pollution prevention and good housekeeping operations.</li> <li>The MS4 completed storm water pollution prevention plans (SWPPP) for each facility.</li> <li>The SWPPP were available at the facilities.</li> <li>At the time of the audit the City of New Albany was in the process of moving the street department into the INDOY facility in the same location. The current building was very old. The city will notify IDEM when the move is complete. IDEM will schedule a follow-up inspection when the move is complete.</li> </ul> |   |   |     |   |
| <b>Municipal Facilities Inspected:</b>   |   |   |     |   |
| <ul style="list-style-type: none"> <li>City of New Albany Street Department – 627 E. 4th Street</li> <li>City of New Albany Garage and Salt Storage – 371/2 W 5th Street</li> <li>City of New Albany Parks Department – 2409 Corydon Pike</li> </ul>   |   |   |     |   |
| <b>Requirements:</b>   |   |   |     |   |
| <ul style="list-style-type: none"> <li>There were no significant good housekeeping deficiencies at the garage and salt barn.</li> <li><b>See attached report for the New Albany Park department.</b></li> </ul>  |   |   |     |   |
| <b>Further Actions:</b>  |   |   |     |   |
| <ul style="list-style-type: none"> <li>IDEM will continue to monitor the municipal good housekeeping program through assessment of the SWQMP, review of annual reports and periodic inspections.</li> </ul>  |   |   |     |   |



| <b>SWQMP Municipal Facility Inspection Report<br/>327 IAC 15-13 - 17</b>   |  |
|--|--|
| <b>MS4 Name: CITY OF NEW ALBANY</b>  | <b>Date of Facility Inspection: AUGUST 17, 24, 2010</b>  |
| <b>Facilities Inspected:</b> <ul style="list-style-type: none"> <li>• City of New Albany Street Department – 627 E. 4th Street</li> <li>• City of New Albany Garage and Salt Storage – 371/2 W 5th Street</li> </ul> | <ul style="list-style-type: none"> <li>• City of New Albany Parks Department – 2409 Corydon Pike</li> </ul>  |
| <b>Permit Number: INR040077</b>  | <b>Completed By: Reggie Korthals, MPA<br/>IDEM MS4 Program Coordinator<br/>317-234-1601<br/>rkorthal@idem.IN.gov</b>   |
| <b>MS4 Operator:</b><br><b>Mr. Douglas B. England, Mayor</b><br>311 Hauss Square<br>New Albany IN 47150<br>812-948-5333<br><a href="mailto:mayor@cityofnewalbany.com">mayor@cityofnewalbany.com</a>                  | <b>MS4 Coordinator:</b><br><b>Mr. Joe Ham</b><br>38 <sup>th</sup> West Tenth Street<br>New Albany IN 47150<br>812-945-1989<br><a href="mailto:jham@cityofnewalbany.com">jham@cityofnewalbany.com</a> |
| <b>Participants:</b> <ul style="list-style-type: none"> <li>• Joe Ham, Storm Water Coordinator</li> <li>• Roger Jeffers, parks Superintendent</li> </ul>   | <ul style="list-style-type: none"> <li>• Glen Huber, Parks Maintenance Director</li> </ul>   |

| <b>PROGRAM AREA<br/>SWQMP MUNICIPAL OPERATIONS POLLUTION PREVENTION AND GOOD HOUSEKEEPING</b> |   |   |     |       |  |
|---|---|---|-----|-------|--|
| S   | M | U | Y/N | NA/NE | S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable<br>NE = Not Evaluated NA = Not Applicable |
| <b>Facility Operations</b>  |   |   |     |       |  |
| S   |   |   | Y   |       | 1. Is there a copy of the facility storm water pollution prevention plan (SWPPP) at the facility?              |
| S   |   |   | Y   |       | 2. Is the SWPPP easily available to employees?   |
| S   |   |   | Y   |       | 3. Is the department superintendent part of the MS4 organizational process?                                    |
| S   |   |   | Y   |       | 4. Was a map of the facility provided?   |
| S   |   |   | Y   |       | 5. Have the employees been provided storm water pollution prevention training?                                 |
| S   |   |   | Y   |       | 6. Was a municipal operations analysis (MOA) or self-evaluation completed?                                     |
| <b>Facility Grounds Management</b>  |   |   |     |       |  |
|   |   |   | N   |       | 1. Was there evidence of contaminated storm water leaving the perimeter?                                       |
|   |   |   | N   |       | 2. Is there evidence of illicit discharge leaving the facility?  |
|   |   |   | N   |       | 3. Did the perimeter need management practices installed or repaired?  |
|   |   |   | N   |       | 4. Did storm water conveyances and/or storage areas need repair?   |
| S   |   |   | Y   |       | 5. Are regular inspections done of the grounds and outfalls?   |
| S   |   |   | Y   |       | 6. Is the facility cleaned regularly to prevent build-up of pollutants?  |

|   |   |   |    |  |  |
|---|---|---|----|--|--|
| S   |   |   | Y  |  | 7. Are storm drains free of debris?  |
| S   |   |   | Y  |  | 8. Are outside dumpsters in proper condition with covers?  |
| <b>Material Storage and Waste Management</b>  |   |   |    |  |  |
| S   |   |   | Y  |  | 1. Are BMPs in place for waste materials removed from the operational areas?   |
| S   |   |   | Y  |  | 2. Are recycled materials disposed of in the proper manner?  |
|   |   |   | N  |  | 3. Is secondary containment provided to prevent accidental loss of concentrated solutions?<br><b>NEEDED ON SHELF STORAGE</b> |
|   |   |   | NA |  | 4. Are bulk bags regularly inspected for tares and leakage?  |
|   |   |   | NA |  | 5. STOCKPILES: Are stockpiles properly managed?  |
|   |   |   | NA |  | 6. SALT / SAND: Are deicing materials properly stored under cover?   |
|   |   |   | NA |  | 7. COMPOSTING: Are composting materials properly managed and contained?  |
|   |   |   | NA |  | 8. FERTILIZERS & PESTICIDES: Are BMPs in place for handling and storage?   |
| <b>Fleet and Off-Road Vehicle Maintenance,</b>  |   |   |    |  |  |
| S   |   |   | Y  |  | 1. Is there a designated vehicle maintenance area at the facility?   |
| S   |   |   | Y  |  | 2. Have vehicle maintenance practices been implemented and documented?   |
|   |   |   | N  |  | 3. Do inside drains go to storm water conveyance?  |
|   |   |   | NA |  | 4. Do vehicle washout areas have BMPs in place?<br><b>COMMERCIAL CAR WASH</b>  |
| S   |   |   | Y  |  | 5. Is used oil properly labeled, contained and disposed of?  |
|   |   |   | Y  |  | 6. Are spill kits located within the vehicle maintenance area?<br><b>NEED TO BE LABELED</b>                                  |
| <b>Fueling Facilities</b>   |   |   |    |  |  |
| S   |   |   | Y  |  | 1. Is there a fueling facility at this location?   |
|   |   | U | N  |  | 2. Are fuel spills tracked and are clean-ups documented?   |
|   | M |   | Y  |  | 3. Are regular inspections done of fueling terminals?<br>NOT DOCUMENTED  |
|   |   | U | N  |  | 4. Are fuel and liquid storage containers protected from damage by vehicles?   |
|   |   |   | N  |  | 5. Are there storm drains located in or near the fueling area?   |
|   | M |   | Y  |  | 6. Are there spill kits available near fueling areas?<br><b>NEED LABELS</b>  |
|   |   | U | N  |  | 7. Is overflow protection installed for fuel tanks?  |
|   |   |   | N  |  | 8. Is there a cover over the fueling facility?<br><b>NOT REQUIRED BUT A GOOD PRACTICE</b>                                    |
|   |   | U | N  |  | 9. Is there proper signage at fueling sites?   |
|   | M |   | Y  |  | 10. Have all employees that use the fueling facility been properly trained?<br><b>SEASONAL EMPLOYEES NEED TRAINING</b>       |
| <b>Observations:</b>  |   |   |    |  |  |
| <ul style="list-style-type: none"> <li>• The most significant issue at the facility is the fueling area.</li> <li>• Fuel tanks need to be protected from damage by vehicles.</li> <li>• Fuel tanks should be on an impervious surface or inside secondary containment.</li> <li>• The MS4 needs to track and document spills and clean-up.</li> </ul> |   |   |    |  |  |

| <b>Rule 13 Permit Evaluation Report</b><br><b>327 IAC 15-13</b><br><b>Public Education and Outreach, Public Participation and Involvement</b><br><b>Review of Michiana Stormwater Partnership</b>  |  |
|--|--|
| <b>MS4 Name:</b><br><b>SOUTHERN INDIANA STORMWATER ADVISORY COMMITTEE</b>  | <b>Date of Evaluation:</b> August 17, 2010   |
| <b>Members and Permit Number:</b> <ul style="list-style-type: none"> <li>• FLOYD COUNTY – INR040078</li> <li>• CITY OF NE WALBANY – INR040077</li> <li>• CITY OF JEFFERSONVILLE – INR040117</li> <li>• TOWN OF CLARKSVILLE – INR040076</li> <li>• TOWN OF SELLERSBURGH – INR040116</li> <li>• OAK PARK CONSERVANCY DISTRICT – INR040001</li> </ul>   | <b>Completed By:</b> Reggie Korthals, MPA<br>MS4 Program Coordinator<br>317-234-1601<br><a href="mailto:rkorthal@idem.IN.gov">rkorthal@idem.IN.gov</a>   |
| <b>Non-Regulated Members:</b> <ul style="list-style-type: none"> <li>• Clark County Soil and Water Conservation District</li> <li>• Floyd County Soil and Water Conservation District</li> <li>• County Health Departments</li> </ul>  | <ul style="list-style-type: none"> <li>• Local Business</li> <li>• Local Contractors and Developers</li> <li>• County Solid Waste Districts</li> <li>• Storm Water Constituents</li> <li>• Stantec Consulting</li> </ul> |
| <b>SOUTHERN INDIANA STORMWATER AWARENESS COMMITTEE</b>   |  |
| <ul style="list-style-type: none"> <li>• <b>Goals of the SISWAC:</b> Provide a consistent storm water policy throughout the region, collaborate and share ideas between communities, lower the cost of implementing the program by minimizing duplication of effort, and guide development and implementation of each MS4's storm water quality management plan.</li> <li>• The partnership was formed in 2004; it provides a hand-on, coordinated approach for the development and implementation of each of the required minimum control measures.</li> <li>• The SISWAC hold four (4) public noticed meetings per year to discuss storm water issues, coordinate activities, and receive public input.</li> </ul> |  |

| PROGRAM MANAGEMENT |   |   |     |       |   |
|--------------------|---|---|-----|-------|---|
| S                  | M | U | Y/N | NA/NE | S = Satisfactory   M = Marginal   U = Unsatisfactory   NA = Not Applicable<br>NE = Not Evaluated   Y = Yes   N = No                             |
| S                  |   |   | Y   |       | 1. Did the Partnership develop an organizational chart that identifies the roll of each partner?  |
| S                  |   |   | Y   |       | 2. Did the Partnership develop and implement mission statement and strategies that address the needs of each regulated MS4?<br><b>EXCELLENT</b> |
| S                  |   |   | Y   |       | 3. Is progress regularly measured against the goals established for the program and for the MS4s?   |
| S                  |   |   | Y   |       | 4. Has the Partnership implemented the BMPs identified in the SWQMPs for each MS4?  |
| S                  |   |   | Y   |       | 5. Is there an MOU or Inter-local agreement and does each member have a copy of the signed agreement?   |

|   |  |  |   |  |     |   |
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| S |  |  | Y |  | 6.  | Has the agreement been reviewed and or updated for the second five year permit term?  |
| S |  |  | Y |  | 7.  | Does the Partnership document all activities and maintain appropriate records?<br><b>EXCELLENT</b>  |
| S |  |  | Y |  | 8.  | Does each MS4 partner contribute to the development, implementation and assessment of the program?<br><b>EXCELLENT</b>                      |
| S |  |  | Y |  | 9.  | Does the Partnership meet on a regular basis to evaluate the program?   |
| S |  |  | Y |  | 10. | Was the Partnership prepared for the permit evaluation and inspection and did they provide materials requested by IDEM?<br><b>EXCELLENT</b> |

**Observations:**

- The Southern Indiana Stormwater Advisory Committee (SISWAC) formed their partnership in 2004 in anticipation of the storm water rule implementation.
- The partnership demonstrated a well organized and efficient program that includes public input and documents activities.
- The SISWAC provided documentation of program management
- All of the MS4s participated in the presentation.
- The strongest element of this program is the commitment by each partner to be a contributing member of the organization. All members contribute and are stakeholders in the overall program.
- The partnership developed a number of innovate regional programs.
- The MS4s in southeastern Indiana have developed and implemented a strong regional storm water program that is comprehensive and successful.

**Recommendations:**

- The SISWAC should continue to build on its success and continue to include the public in the planning process.
- The partnership should reach out to other possible partners.
- The partnership should continue to operate at or above the current level.

**Recognitions:**

- **IDEM recognizes the Southern Indiana Storm Water Advisory Committee and their non-regulated partners for the development, organization, and management of an excellent regional storm water partnership.**
- **IDEM recognizes the SISWAC for the development and implementation of the Qualified Professional Inspector Program (QPI), the Stream Visual Assessment Protocol (SVAP), IDDE SOP and guidance document, consistent storm water pollution prevention plans (SWPPP), and regional training workshops.**

| PUBLIC EDUCATION AND OUTREACH |   |   |     |       |    |  |
|-------------------------------|---|---|-----|-------|----|--|
| S                             | M | U | Y/N | NA/NE |    | S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable<br>NE = Not Evaluated Y = Yes N = No                                  |
| S                             |   |   | Y   |       | 1. | Was reasonable documentation provided to show that an attempt was made to reach all constituents within the MS4 areas?<br><b>EXCELLENT</b> |
| S                             |   |   | Y   |       | 2. | Did the Partnership utilize existing programs and outreach materials?  |
| S                             |   |   | Y   |       | 3. | Is the education program reviewed for adequacy and accuracy and is it updated as necessary?  |
| S                             |   |   | Y   |       | 4. | Did the Partnership develop measurable goals for this MCM?   |
| S                             |   |   | Y   |       | 5. | Did the Partnership do an initial storm water quality assessment of constituent  |

|   |  |  |   |     |  |
|---|--|--|---|-----|--|
|   |  |  |   |     | knowledge?   |
| S |  |  | Y | 6.  | Did the Partnership do a follow-up assessment of constituent knowledge and participation in the MS4 area?                    |
| S |  |  | Y | 7.  | Was specific target outreach or goals identified? <b>EXCELLENT</b>   |
| S |  |  | Y | 8.  | Did the program target improvement in disposal practices (Recycling)?  |
| S |  |  | Y | 9.  | Did the Partnership target schools and school curriculum for storm water education? <b>EXCELLENT</b>                         |
| S |  |  | Y | 10. | Did the Partnership develop materials in a second language?  |
| S |  |  | Y | 11. | Has the Partnership kept documentation of all activities conducted as part of the public education program? <b>EXCELLENT</b> |
| S |  |  | Y | 12. | Did the Partnership provide copies of all materials produced and used in educational program for the permit evaluation?      |

|   |  |  |  |  |  |
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| <b>Observations:</b>  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>The SISWAC completed knowledge assessments and will conduct follow-up assessments.</li> <li>The partnership developed waterway crossing signage and a billboard advertising campaign.</li> <li>The SISWAC with the Clark and Floyd County SWCDs and the Solid Waste Districts developed and distributed an <i>Environmental and Emergency Planning Handbook</i>.</li> </ul>  |  |  |  |  |  |
| <b>Recommendations:</b>   |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>The MS4s should continue with the partnership and work to strengthen the program.</li> </ul>   |  |  |  |  |  |
| <b>Recognitions:</b>  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li><b>IDEM recognizes the Southern Indiana Storm Water Advisory Committee (SISWAC) for the development of measureable goals that inform residents, visitors, public employees, commercial facilities, and construction site personnel within the MS4 area about the impacts polluted storm water run-off can have on water quality and ways that they minimize their impact on storm water quality. (327 IAC 15-13-12)</b></li> <li><b>IDEM recognizes the SISWAC for going above and beyond initial SWQMP BMPs.</b></li> </ul> |  |  |  |  |  |

| <b>MS4 PROGRAM AREA<br/>PUBLIC PARTICIPATION AND INVOLVEMENT</b> |   |   |     |       |   |
|--|---|---|-----|-------|---|
| S  | M | U | Y/N | NA/NE | S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable<br>NE = Not Evaluated Y = Yes N = No   |
| S  |   |   | Y   |       | 1. Did the Partnership develop provisions to allow opportunities for citizens to participate in the storm water management program development, implementation, and review?<br><b>EXCELLENT</b> |
| S  |   |   | Y   |       | 2. Did the Partnership provide documentation that demonstrates sufficient opportunities were allotted to involve constituents?  |
| S  |   |   | Y   |       | 3. Does the Partnership provide applicable public notice for events?  |
| S  |   |   | Y   |       | 4. Did the Partnership supply documentation of public events?   |
| S  |   |   | Y   |       | 5. Do the MS4 partners provide regular program updates and storm water information to elected officials?<br><b>IN ALL MS4 COMMUNITIES</b>   |
| S  |   |   | Y   |       | 6. Did the Partnership develop measurable goals for public participation?<br><b>EXCELLENT</b>   |
| S  |   |   | Y   |       | 7. Did the Partnership goals address participation in citizen panels, community clean-ups,  |

|  |  |  |  |  |   |
|--|--|--|--|--|---|
|  |  |  |  |  | citizen watch groups, drain marking projects and public meeting notification?<br><b>EXCELLENT</b> |
|  |  |  |  |  |   |
| <b><u>Observations:</u></b>  |  |  |  |  |   |
| <ul style="list-style-type: none"> <li>• The SISWAC developed a website (<a href="http://www.siswac.org">www.siswac.org</a>) identifies the partnership, explains the storm water issues, and provides the public with excellent information and reference material.</li> <li>• The SIS provided many opportunities for the public to participate in the program through recycling programs, educational displays, public meetings, public presentations, volunteer stream clean-ups, storm drain marking, and a pollution hotline.</li> <li>• The SISWAC developed and implemented a professional inspectors program for construction site inspectors that is used by the local development community.</li> </ul> |  |  |  |  |   |
| <b><u>Recommendations:</u></b>   |  |  |  |  |   |
| <ul style="list-style-type: none"> <li>• The partnership should continue doing what they are doing.</li> </ul>   |  |  |  |  |   |
| <b><u>Recognitions</u></b>   |  |  |  |  |   |
| <ul style="list-style-type: none"> <li>• <b>IDEM recognizes the SISWAC for the successful development of a storm water program that includes provisions to allow opportunity for constituents within the MS4 area to participate in the storm water management program and the development of goals that allow for community participation in citizen panels, community clean-ups and citizen watch groups. 327 IAC 15-13-13)</b></li> </ul>   |  |  |  |  |   |