



Rule 13 - MS4 ANNUAL REPORT

State Form 51278 (R6 / 7-12)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

For questions regarding this form, contact:

IDEM Office of Water Quality , Storm Water Program
MS4 Coordinator
100 North Senate Avenue, Room 1255
MC 65-42
Indianapolis, IN 46204-2251
Telephone: (317) 234-1601 or
(800) 451-6027, ext. 41601 (within Indiana)
Web Access: <http://www.IN.gov/idem/4900>

- NOTE:**
- Annual reports must be submitted to the Indiana Department of Environmental Management. **Failure to submit the annual report is 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.
 - 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 attachments to the IDEM Storm Water Program, MS4 Coordinator at the address listed in the box on the upper-right.

| Five Year Permit Term | Reporting Year |
|--|--|
| <input type="checkbox"/> 1st Permit Term | Permit Year <u>2015</u> |
| <input checked="" type="checkbox"/> Second and subsequent five (5) Year Permit Terms | <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5 |

MS4s in their first permit term must submit reports annually. MS4s that are in subsequent permit terms must submit in years 2 and 4 of the permit term.

PART A: GENERAL INFORMATION – MS4 OPERATOR

| | |
|---|--|
| 1. Permit Number: INR 0 4 0 99 | Type of MS4: <input checked="" type="checkbox"/> City <input checked="" type="checkbox"/> Town <input checked="" type="checkbox"/> County <input type="checkbox"/> Non-traditional |
| 2. MS4 Entity: Morgan County Partnership <i>(Name of permit holder)</i> | |
| 3. MS4 Operator: Norman Voyles | |
| 4. Mailing Address: 180 S. Main St. Martinsville , IN ZIP: 46151 County: Morgan | |
| 5. Email Address: | |

PART B: GENERAL INFORMATION – MS4 COORDINATOR

| |
|---|
| 6. MS4 Coordinator <i>(please print)</i> : Bill Dials |
| 7. Person's Title: Storm Water Coordinator |
| 8. Mailing Address: Same , IN ZIP: |
| 9. Telephone Number: 765-342-1064 |
| 10. E-mail Address: bdials@morgancounty.in.gov |

PART C: GENERAL INFORMATION – REPORT PREPARER

| |
|---|
| 11. Name: <i>(Provide this information if someone other than MS4 Operator or Coordinator completed this report.)</i> |
| 12. Affiliation with the MS4: |
| 13. Mailing Address: , IN ZIP: |
| 14. Telephone Number: Extension: |
| 15. E-mail Address: |

PART D: PROGRAM MANAGEMENT
327 IAC 15-13-18**16. Provide a summary of the following program management activities performed during the reporting period:**

a) If this is a co-permit, list all permittees and operators responsible for permit implementation for each entity. ANSWER EACH QUESTION INDEPENDENTLY OR ALL TOGETHER IN THE TEXT BOX AT THE END OF EACH PART

Morgan County: Bill Dials

Martinsville: Ross Holloway

Mooreville: Dennis Nail

Brooklyn: Ray Young

Tri-County Conservancy District - Tim Shrout, Chairman, TCCD Board of Directors

b) Identify changes to the MS4 area boundaries, including areas added to or lost to the MS4 area via annexation or other similar means. Provide a current map (8.5" X 11" or 8.5" X 14")

IF A QUESTION DOES NOT APPLY SIMPLY PUT - DOES NOT APPLY

Martinsville has added approximately 3,000 acres (4.7 sq-mi). The annexation was effective January 27, 2015 a copy of the map can be found at the link below.

http://www.martinsville.in.gov/egov/apps/document/center.egov?view=browse&eGov_searchTitle=&eGov_searchType=28&eGov_searchDepartment=&eGov_searchCategory=&eGov_searchTopic=&eGov_searchYear=&eGov_searchSubmit=Search

c) Identify follow-up or additional water quality characterizations completed during the reporting period if applicable.

d) Provide updated receiving water information completed during the reporting period if applicable.

Receiving waters for Martinsville has changed but the information has not been updated as if this report. The receiving waters and stormwater facilities mapping will be updated during the next reporting period.

e) Identify funding sources (utility fees, grants, enforcement fines etc) utilized for MS4 program implementation during this reporting period.

Mooreville: Stormwater Utility Fee - \$3.00 Monthly Charge added to Sewer Bill

Morgan County: County General Fund

Martinsville: Stormwater Utility Fee - \$2.25 per EDU.

Brooklyn: \$3.00 monthly Stormwater utility fee.

f) Provide a list of new active industrial sites identified during this reporting period.

g) Provide a list of facilities owned and operated by the MS4 that require Rule 6 (industrial storm water) permits.

Martinsville Transfer Station.

h) Provide a summary of complaints received and follow-up investigation results related to storm water quality issues during this reporting period.

Brooklyn: Twelve (12) reportable incidents occurred. Most were overflows caused by large volume of flow. To correct these occurrences, we are replacing all of the waste water collection pipes in Mooreville Mobil Home Park. Based on our inspections, we believe the park has unacceptable volume of surface water entering the collection system. We have received a grant and a loan to pay for the replacement. Work is expected to begin early in 2016.

Morgan County

2 complaints received from IDEM field staff: Performed follow up inspections to insure compliance. No permit required, 1 written warning.

4 complaints for sediment on public road: performed site inspections and follow up on corrections.

1 stop-work order issued for working without permit.

1- Written Warning

No complaints received via report-a-polluter web site.

TCCD –

During the current reporting period, TCCD resealed 18 catch basins and 2 storm pipe joints found in routine inspections. Re-position or add riprap in some inlets or outfalls, as needed. Contracted annually a licensed contractor to control aggressive vegetation in the storm sewer system.

Total # of calls from Public on storm water issues received this reporting period: 4

One site was corrected through TCCD maintenance/repair. No action required on the other complaints. No enforcement actions were taken.

Mooresville: Complaint calls received and logged – 4

Complaints resolved – 4

Verbal warning issued – 2

Written warning issued – 1

Stop work order issued – 1 (construction without a permit)

Fines issued – 1

Spills cleaned – 3

Martinsville:

Complaints – 2

Verbal warnings issued – 4

Written warning issued - 1

i) Other:

PART E: PUBLIC EDUCATION AND OUTREACH - MINIMUM CONTROL MEASURE

17. Identify the best management practices (BMPs) for public education and outreach included in your Storm Water Quality Management Plan (SWQMP) Part C and then respond to the following:

a) Identify progress made towards development and implementation of each BMP for this minimum control measure (MCM) including timetables and measurable goals during this reporting period. Partnership has met the goals and timetables as listed on our SWQMP for this BMP.

b) Describe implementation problems encountered and changes made due to ineffectiveness or infeasibility during this reporting period.

c) Describe program BMPs that went beyond those identified in the SWQMP.
MCPWQ has joined Clear Choices, Clean Water.
MCPWQ has adopted two boat ramps with the IDNR adopt a ramp program.
MCPWQ provided monies to residents for half priced rain barrels.

d) Identify storm water BMPs installed or initiated for this MCM during this reporting period.
MCPWQ installed new pollution prevention signs at strategic locations within the community.

e) Describe program implementation partnerships and explain successes and barriers during this reporting period.
MCPWQ has joined Clear Choices, Clean Water.
MCPWQ has partnered with INAFSM and other MS4's to produce educational and training videos.

f) Other: Mooresville: Passed out rain gauges and pet waste disposal containers at career expo hosted by Morgan County Economic Development, also discussed job duties and responsibilities with students at same event. Mooresville actively updates the Town's Stormwater and Street Department website with information regarding education and events. Martinsville – passed out rain gauges and information on disposal of pet and yard waste.

PART F: PUBLIC PARTICIPATION AND INVOLVEMENT - MINIMUM CONTROL MEASURE

18. Identify the best management practices for public participation and involvement included in your SWQMP Part C and then respond to the following:

a) Identify progress made towards development and implementation of each BMP for this MCM including timetables and measurable goals during this reporting period.
Partnership has met the goals and timetables as listed on our SWQMP for this BMP.

b) Describe implementation problems encountered and changes made due to ineffectiveness or infeasibility during this reporting period.
MCPWQ cancelled a scheduled clean-up event at a boat ramp due to construction activity in the area.
MCPWQ will reschedule the event for next year.

- c) Describe program BMPs that went beyond those identified in the SWQMP.
TCCD - Maintains Doggy Stations and trash cans within the District's common areas weekly.
MCPWQ provided residents with the opportunity to purchase half priced rain barrels.
- d) Identify storm water BMPs installed or initiated for this MCM during this reporting period.
- e) Describe program implementation partnerships and explain successes and barriers during this reporting period.
MCPWQ continues supporting the Solid Waste Department to implement pharmaceuticals collections, recycle center locations, fair booth displays and Tox-a-way days.
MCPWQ has joined Clear Choices, Clean Water. MCPWQ has partnered with INAFSM and other MS4's to produce educational and training videos.
- f) Other:

PART G: ILLICIT DISCHARGE DETECTION AND ELIMINATION - MINIMUM CONTROL MEASURE

19. Identify the best management practices for illicit discharge detection and elimination (IDDE) included in your SWQMP Part C and then respond to the following:

- a) Identify progress made towards development and implementation of each BMP for this MCM including timetables and measurable goals during this reporting period (mapping, screening, etc.).
Partnership has met the goals and timetables as listed on our SWQMP for this BMP.
TCCD - Purchased a GIS software system to assist with the tracking of MS4 conveyance maintenance.
- b) Describe implementation problems or challenges encountered, particularly as it relates to mapping and screening of outfalls during this reporting period. Mooresville: While all outfall mapping is now complete, the screening is slightly behind schedule due to staff shortage
- c) Identify changes made to the IDDE Plan during this reporting period if applicable.
- d) Identify updates or revisions to IDDE ordinance or other regulatory mechanism made during this reporting period.

TCCD – TCCD created door tags and postcards to assist in educating violators of IDDE.
- e) Describe level of mapping and screening completed to date. If there are unmapped or unscreened outfalls, provide a plan and a timetable for completion.
Mooresville – complete.
Martinsville – a plan for mapping of annexation area is being developed and will be implemented this next period.

f) Other:

PART H: CONSTRUCTION SITE STORM WATER RUN-OFF CONTROL - MINIMUM CONTROL MEASURE

20. List the best management practices for the construction site storm water run-off program identified in your SWQMP Part C and then respond to the following:

a) Identify progress made towards development and implementation of each BMP for this MCM including timetables and measurable goals during this reporting period.

Partnership has met the goals and timetables as listed on our SWQMP for this BMP.

b) Describe program implementation partnerships and explain successes and barriers during this reporting period.

All Partners are implementing the construction program per their respective construction ordinances.

c) Identify the number of construction sites permitted during this reporting period and identify the number and type of enforcement actions taken against construction site operators during the same period.

Morgan County: 27 projects permitted by Rule 5 definition, 13 more by County Ordinance requirements of one half acre land disturbance.

4 complaints for sediment on public road: performed site inspections and follow up on corrections.

2 stop work warnings issued.

1 stop work issued.

Mooreville: 19 new permits were issued during this reporting period - five Stormwater Permits and twelve Erosion Control permits. Verbal warnings on minor issues given to contractors during inspections with issues resolved. One stop work order issued. One written notice of violation issued. All issues resolved in a timely fashion.

TCCD – 2 commercial construction sites and 4 residential construction sites were permitted. Performed site inspections and followed up on the corrections, as needed.

d) Identify the number and types of training opportunities that were provided to contractors, developers, and builders during this permit period.

MCPWQ directed local contractors to neighboring MS4 hosting construction-training workshops where MCPWQ personnel presented.

Morgan County host an in depth pre-construction meeting to review compliance standards prior to all construction projects.

MCPWQ partnered with other MS4's to produce an inspection training video.

e) MS4 personnel responsible for plan review, inspection, and enforcement of construction activities shall receive, at a minimum, annual training addressing appropriate control measures, inspection protocol, and enforcement procedures. Identify training provided to MS4 personnel responsible for these activities during this reporting period.

Mooreville:

Personnel attend INAFSM Annual Conference and IDEM Annual Meeting every year. Personnel is active in INAFSM Inspector's Group and attends all training opportunities provided. Personnel also attends several miscellaneous training opportunities relating to Stormwater management annually opportunities relating to Stormwater management annually. Personnel hold three national certifications in Stormwater inspection and management.

Morgan County: Attend INAFSM Conference, IDEM Annual Meeting, Central Indiana Contractor Workshop, Current CISEC and CESSWI.

The Morgan County Stormwater Coordinator shares knowledge gained at the above mentioned training opportunities with all partners of the MCPWQ.

Martinsville: Personnel attend available annual conferences, meeting and workshops each year. Personnel also review information available on the internet from regulatory agencies.

TCCD – Required personnel attend the IDEM Annual Meeting every year and attended Storm Water Pollution Prevention Training Program hosted by Johnson County, Shelby County and City of Columbus on December, 2012.

f) Identify updates or revisions to the storm water construction ordinance or other regulatory mechanism made during this reporting period.

Partnership is currently updating ordinance, Board approval to be spring of 2016.

g) Other:

PART I: POST-CONSTRUCTION STORM WATER RUN-OFF CONTROL - MINIMUM CONTROL MEASURE

21. List the best management practices for post-construction storm water run-off control identified in your SWQMP Part C and then respond to the following:

a) Identify progress made towards development and implementation of each BMP in the SWQMP including timetables and measurable goals during this reporting period.

Partnership has met the goals and timetables as listed on our SWQMP for this BMP.

Mooreville: Mooreville maintains detailed records of all new Post-construction BMPs installed and conducts annual inspections of all BMPs. Letters are sent to all BMP owners notifying them

annually of the results of their inspection. Three BMPs failed inspection this reporting period and were successfully brought back into compliance.

Martinsville: BMPs in our SWQMP are reviewed annually by staff.

TCCD – TCCD discovered vegetation burned during a BMP inspection and completed maintenance & enforcement action with BMP owner.

b) Describe implementation problems encountered and changes due to ineffectiveness or infeasibility during this reporting period.

c) Describe program implementation partnerships and explain successes and barriers.

Martinsville with the approval of the IDEM has given Morgan County the responsibility to provide Martinsville with annual post-construction inspection reports on facility owned BMP's. This partnering saves the County annual inspection fees.

Morgan County and the Town of Brooklyn share a partnership that requires Morgan County to review and inspect construction and post-construction BMP's within the Town of Brooklyn. This partnership simplifies the construction program for Morgan County and relieves the Town of Brooklyn of the financial burdens of this BMP.

d) MS4 area personnel responsible for implementation of the post-construction minimum control measure shall receive, at a minimum, annual training. Identify training provided for this minimum control measure during this reporting period.

See Part H, item 20, section E.

TCCD – See Part H, item 20, section E

e) Identify updates or revisions to the post-construction storm water ordinance or other regulatory mechanism made during this reporting period.

Partnership is currently updating ordinance, Board approval to be spring of 2016.

f) Other:

PART J: MUNICIPAL OPERATIONS POLLUTION PREVENTION AND GOOD HOUSEKEEPING - MINIMUM CONTROL MEASURE

22. List the best management practices for municipal operations pollution prevention and good housekeeping identified in your SWQMP Part C and respond to the following:

a) Identify progress made towards development and implementation of each BMP in the SWQMP including timetables and measurable goals during this reporting period.

Partnership has met the goals and timetables as listed on our SWQMP for this BMP.

TCCD - Purchased a GIS software system to assist with the tracking of MS4 conveyance maintenance. Created door tags and postcards to assist in educating violators of IDDE.

b) Describe implementation problems encountered and changes due to ineffectiveness or infeasibility as it relates to pollution prevention and good housekeeping at MS4 owned and operated facilities during this reporting period.

The MCPWQ in past permit cycles has provided good housekeeping training to all municipal employees, due to the cost of this wide scale training the partnership staff now provides one on one training to relevant staff members.

c) Identify storm water BMPs installed or initiated at MS4 owned and operated facilities.

MCPWQ developed new facility SWPPP's, conducted self-monitoring inspections with municipal staff.

d) Identify and describe appropriate storm water training provided to MS4 employees. Employees are required to have a minimum training once per year.

Partnership staff visits municipal owned facilities on an annual basis to discuss Good Housekeeping and pollution prevention to staff.

MCPWQ developed new facility SWPPP's, and conducted educational facility walk through events with staff.

Illicit Discharge Detection and Elimination booklets distributed to staff.

Concrete washout video provided to staff.

Refueling video provided to staff.

e) Other:

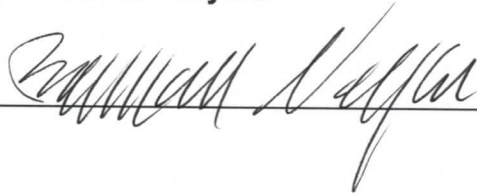
PART K: CERTIFICATION AND SIGNATURE

The individual listed in "PART A: GENERAL INFORMATION - MS4 OPERATOR" must sign the following certification statement:

"By signing this 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: **Norman Voyles**

Signature: _____



01/25/2016
(mm/dd/yyyy)