



Rule 13 - MS4 ANNUAL REPORT

State Form 51278 (R5 / 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>2021-2022</u>
<input checked="" type="checkbox"/> Second and subsequent five (5) Year Permit Terms	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input 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: <u>Morgan County Co Permit</u> <i>(Name of permit holder)</i>	
3. MS4 Operator: <u>Bryan Collier</u>	
4. Mailing Address: <u>180 S. Main St.</u> <u>Martinsville, IN</u> ZIP: <u>46151</u> County: <u>Morgan</u>	
5. Email Address: <u>bdials@morgancounty.in.gov</u>	

PART B: GENERAL INFORMATION – MS4 COORDINATOR

6. MS4 Coordinator <i>(please print)</i> : <u>William Dials</u>
7. Persons Title: <u>Morgan County Storm Water Coordinator</u>
8. Mailing Address: <u>Same</u> <u>, IN</u> ZIP: _____
9. Telephone Number: <u>765-342-1064</u>
10. E-mail Address : <u>bdials@morgancounty.in.gov</u>

PART C: GENERAL INFORMATION – REPORT PREPARER

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

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.
Morgan County- Bill Dials
Martinsville- Gary Oakes
Mooresville- Tim Bennett
Tri-County- Tess Cutshaw, District Manager
Brooklyn- Mitch Moore
- 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")
N/A for this reporting period.
- c) Identify follow-up or additional water quality characterizations completed during the reporting period if applicable.
N/A for this reporting period.
- d) Provide updated receiving water information completed during the reporting period if applicable.
N/A for this reporting period
- e) Identify funding sources (utility fees, grants, enforcement fines etc) utilized for MS4 program implementation during this reporting period.
Mooresville Storm Water Utility Fee-\$3.00 Monthly charge.
Morgan County- General Fund.
Martinsville- Storm Water Utility fee-\$6.25 per EDU
Brooklyn-\$3.00 monthly Storm Water Utility Fee.
Tri-County- Special Benefit Tax
- f) Provide a list of new active industrial sites identified during this reporting period.
Martinsville- Form/Tec (additional building)
- 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.
Morgan County:
3 complaints of working without a permit and improper E&S control. Issued Stop Work and issued \$500 penalties and followed through until compliance obtained.
3 complaints received via the IDEM's compliant site. Followed up on complaint or directed to the correct MS4 personnel.
6 complaints of sediment on public roadway. Performed site Inspections and conducted follow ups on the corrections.
Received 0 complaints from the report a polluter program.
Martinsville:
Complaint received – 1 E&S control on new development
Complaints resolved – 1
Warnings issued – 0
No Violations found – 0
IDEM Notified – 0
Brooklyn- None
- TCCD-**
Total # of calls from Public on storm water issues received this reporting period 104 – most were flooding caused by home construction silt prevention covers. Contacted builder to have them serviced. Two were sink holes beside catch basins and were corrected through TCCD maintenance/repair. No action required on the other complaints.
No enforcement actions were taken. Contracted a licensed Wildlife specialist to maintain wildlife damaging pond banks.
Mooresville: 6 complaint calls; 2 were grass clippings in roadway, warning issued. 4 were mud in roadway, warning issued.

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 time tables listed on our SWQMP for this goal.
- b) Describe implementation problems encountered and changes made due to ineffectiveness or infeasibility during this reporting period.
None for this reporting period
- c) Describe program BMPs that went beyond those identified in the SWQMP.
**MCPWQ sent out surveys and collected information.
MCPWQ has distributed Pet Waste and Storm Water Pollution Brochures.
MCPWQ created a new website and social media sites with monthly updates that include, activities, contest, educational videos, blogs and volunteer information.
MCPWQ has hired a part time educator to assist in participation and outreach compliance at approximately 20 hrs per week.
MCPWQ has adopted 3 boat ramps and conducts annual clean-up events with 90 volunteers. 2 National Honor Society helped organize the event.
MCPWQ hung watershed protection at one additional location this period.
MCPWQ sponsored coloring contest, scavenger hunts, rain garden in a bottle events.
MCPWQ Educator produces a Quarterly Newsletter and conducts radio interviews. Mailing list of 151 residents.
MCPWQ help sponsor two tox-a-way days annually for Morgan County residents with approximately 127 tons of HHW being collected annually. Education information and Surveys are taken at the events. Annual cost to Morgan County of \$60,000.00 Dollars.
MCPWQ help sponsor 14 recycle bins within the county with approximately 1500 tons of recyclable material being collected annually.
MCPWQ help sponsor unwanted medication drop-off sites where 1000 pounds are collected on an annual basis.**
- d) Identify storm water BMPs installed or initiated for this MCM during this reporting period.
SEE 17c
- e) Describe program implementation partnerships and explain successes and barriers during this reporting period.
MCPWQ is partnered with the Morgan County SWCD and the Morgan County Solid Waste Department. The MCPWQ meets on a monthly basis to discuss goals and timetables of the MS4 Rule 13 compliance.
- f) Other:

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.
MCPWQ host river clean-up events.
Public Educator-
*** Hired a Licensed Educator in the fall of 2020**
MCPWQ created social media accounts – Facebook and Instagram
Visits elementary schools with the water-cycle program message,
Water-Cycle poster contest. Water drop races.
Host scavenger hunts, rain garden in a bottle events, stormwater information maze and kiddie fishing.
Host wetland and stream field days to discuss water quality issues.
Water Quality messages are distributed at the County Fair and other area festivals.
Host Earth Day celebration.
Total contact for this reporting period Approximately 9,000 residents.
- b) Changes made due to ineffectiveness or infeasibility during this reporting period.
None for this reporting period
- c) Describe program BMPs that went beyond those identified in the SWQMP.
See 17c
TCCD – Added 3 more Doggy Stations and continues maintaining Doggy Stations and trash cans within the District's common areas weekly.
Identify storm water BMPs installed or initiated for this MCM during this reporting period. **Collect trash debris from pond and street storm drains monthly**
See 17C
- d) Describe program implementation partnerships and explain successes and barriers during this reporting period.
MCPWQ is partnered with the Morgan County SWCD and the Morgan County Solid Waste Department. The MCPWQ meets on a monthly basis to discuss goals and timetables of the MS4 Rule 13 compliance
- e) 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.).
TCCD – Continuing adding new developments data into the GIS software system to assist with the tracking of MS4 conveyance maintenance.
Brooklyn – all outfalls have been mapped. Screenings, as needed to address complaints or concerns conducted and at least once per permit cycle.
Martinsville: All outfalls have been mapped & The City will be screening annually.
- b) Describe implementation problems or challenges encountered, particularly as it relates to mapping and screening of outfalls during this reporting period.
Martinsville: The City's biggest problem is staffing and funds. As stated above with the implementation of the new stormwater utility, this should be easier to achieve in our next reporting period.
- c) Identify changes made to the IDDE Plan during this reporting period if applicable.
None for this reporting period
- d) Identify updates or revisions to IDDE ordinance or other regulatory mechanism made during this reporting period.
None for this reporting period
- e) Describe level of mapping and screening completed to date. If there are unmapped or unscreened outfalls provide a plan and timetable for completion.
Morgan County is meeting the goals and timetables as listed in their SWQMP Part C.
Other:

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 is meeting the goals and timetables for this MCM as specified in our SWQMP Part C.
- b) Describe program implementation partnerships and explain successes and barriers during this reporting period.
Brooklyn - Plan review, inspection and enforcement provided by Morgan County for development and construction.
- 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.
TCCD – 3 commercial construction sites and 162 residential construction sites were permitted. Performed site inspections and followed up on the corrections, as needed.
Morgan County- 19 construction sites permitted that required IDEM Rule 5 N.O.I's.
All land disturbance projects greater than one half acre are reviewed for compliance with County's Storm Water Ordinance.
Mooreville; 25 new permits were issued during this reporting period-12 Stormwater permits and 13 Erosion Control permits. Verbal warnings on minor issues given to contractors during inspections with issues resolved.
Martinsville- local permitting 243 building sites, 4,000 feet reconstruction of South Street included new storm water infrastructure.
- d) Identify the number and types of training opportunities that were provide to contractors, developers, and builders during this permit period.
Morgan County host an informative pre-construction meeting prior to land disturbance on all 1 acre+ projects..
- e) Identify MS4 personnel responsible for plan review, inspection, and enforcement of construction activities shall. Identify training provided to MS4 personnel responsible for these activities during this reporting period.
Martinsville: Personnel attend available annual conferences, meeting and workshops each year. Personnel also review information available on the internet from regulatory agencies.
TCCD – Plan review, inspection and enforcement of construction activities is covered by the District Manager and the District Engineer, VS Engineering staff.
Morgan County –staff attend INAFSM Conference and subcommittee meetings and workshops, IDEM Annual Meeting, Central Indiana Contractor Workshop, Current CISEC and CESSWI. Plan Review that require drainage or water quality sizing is hired out to a professional engineer.
Mooreville; Stormwater drainage conference, MS4 Compliance and Enforcement Certified Inspector Training, Morgan County Contractors Workshop, Indiana MS4 annual meeting and INAFSM conference.
- f) Identify updates or revisions to the storm water construction ordinance or other regulatory mechanism made during this reporting period.
None for this reporting period.
- g) Other:

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.

Morgan County is meeting the goals and timetables as specified in our SWQMP Part C.

Martinsville: BMPs in our SWQMP are reviewed annually by an outside consultant with compliance reports and actions required provided to owners.

Mooreville: Mooreville maintains detailed records of all new Post-construction BMP's installed and conducts annually of the results of their inspection.

Tri-County: Performed inspections on District and commercial BMPs annually and followed-up as needed.

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

None for this reporting period

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

MCPWQ staff has no partnerships for this MCM. This MCM is implemented by the MCPWQ staff.

Identify MS4 personnel responsible for implementation of this MCM. Identify training provided to MS4 personnel responsible for these activities during this reporting period.

MCPWQ staff receive training from INAFSM conference and subcommittee meetings, annual MS4 meeting and other Inspector and Contractor workshops.

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

None for this reporting period.

- e) 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.
MCPWQ has hired a consulting firm to help review and inspect Municipal Facilities for SWQMP compliance and updates. TCCD – Implementing the GIS software system to assist with the tracking of MS4 conveyance maintenance
- 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.
None for this reporting period
- c) Identify storm water BMPs installed or initiated at MS4 owned and operated facilities.
Mooresville-Has either replaced or repaired 20 curb drains/catch basins. Replaced approx. 600' of storm line
None for this reporting period.
- d) Identify and describe appropriate storm water training provided to MS4 employees. Employees are required to have a minimum training once per year.
MCPWQ staff inspect municipal facilities on an annual basis and discuss compliance with the SWQMP with facility staff. MCPWQ staff receive training from INAFSM conference and subcommittee meetings, annual MS4 meeting, training videos and other Inspector and Contractor workshops.
- e) Other:

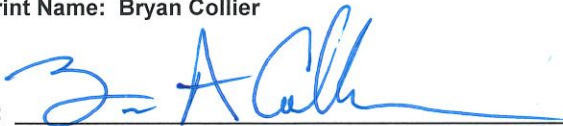
PART K: CERTIFICATION AND SIGNATURE

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: Bryan Collier

Signature: _____



3-28-23
(mm/dd/yyyy)