



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>2012</u>
<input checked="" type="checkbox"/> Second and subsequent five (5) Year Permit Terms	<input type="checkbox"/> 1
	<input checked="" 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:
2. MS4 Entity: Morgan County Partnership <i>(Name of permit holder)</i>	<input type="checkbox"/> City
3. MS4 Operator: Norman Voyles	<input checked="" type="checkbox"/> Town
	<input checked="" type="checkbox"/> County
	<input type="checkbox"/> Non-traditional
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: Bill Dials

(Provide this information if someone other than MS4 Operator or Coordinator completed this report.)

12. Affiliation with the MS4: Storm Water Coordinator

Same

13. Mailing Address:

, IN

ZIP:

14. Telephone Number: 765.342.1064

Extension:

15. E-mail Address: bdials@morgancounty.in.gov

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: Tonce Eggres

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 QUESTIONS DOES NOT APPLY SIMPLY PUT - DOES NOT APPLY

Please see map provided. Small portion of the town of Mooreville was labeled as Morgan County MS4 on Morgan County MS4 map. It has always been labeled correctly on Mooreville MS4 Map.

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

Partnership has created a new Part B: Baseline Characterization report. Attached to this report.

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

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: The City's General Fund; however the City is in the process of implementing a Stormwater Utility Fee.

Brooklyn: \$3.00 monthly Stormwater utility fee.

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

Morgan County's Updated industrial sites

1. Century Steel fabricating Inc. (4421 E. County Line Road Camby IN)
2. Jim Lemons Modes (13575 N Western Rd Camby IN)
3. Wax Shield (11818 N Bens Ct. Camby IN)
4. Hilltop Leather (1820 Observatory Rd. Martinsville IN)

5. Just a little bit Moore Inc. (5623 E. State Rd. 144 Mooresville IN)
6. Mainline Conveyor Systems Inc. (10970 N Holland Dr. S. Mooresville IN)
7. Nice-Pak Products Inc (1 Nice-Pak Rd. Mooresville IN)
8. NTC LLC (5001 E Dutch Dr. Mooresville IN)
9. Omega Co (12494 N Woodlawn Dr. Mooresville IN)
10. R and J Trucking Inc (5248 E State Road 144 Mooresville IN)
11. S and B Smith Trucking Inc (2714 E Woodside Dr. Mooresville IN)
12. Sims Distributors (2707 E. Rosewood Dr Mooresville IN)
13. Wilson Mj Trucking Inc (1024 Crimson King Pkwy Mooresville IN)
14. Unique Motor Sports (Clarks automotive and trucks) (9430 N. Karen Dr. Mooresville IN)
15. Valley Motor and Tires (9466 N. Karen Dr. Mooresville IN)
16. Lee Supply Inc. n (398 State Rd 37 N Martinsville IN)
17. Eastern Banner Supply Inc (11392 N Spring Lake Dr. Mooresville IN)
18. Hopkins Gravel Sand and Concrete (540 State Rd. 267 Mooresville IN)
19. PPG Industries Inc. (635 State Rd. 67 S. Mooresville IN)

TCCD: Apex Precision Technologies, 8824 Union Mills Drive, Camby, IN 46113 - SIC 332721

Martinsville – This reporting period:

1. For Bare Feet (South Street)
2. Fastenal (Commercial Drive)
3. Kingsway (Mahalasville Rd.)

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

DNA

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

Mooresville: Complaint calls received – 11

Complaints resolved – 11

Warnings issued – 8

No Violations found – 2

IDEM Notified – 1

Morgan County

1 complaint received from IDEM field staff: Performed follow up inspections to insure compliance.

3 complaints for INDOT 39 Bridge project: Forwarded to IDEM and INDOT. Provided training for INDOT staff.

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

1 complaint of illegal culvert placed in water of the state: forwarded to IDEM.

2 complaints of land disturbance without permit. No permit required by ordinance.

Several complaints of eroding ravines. Referred to Indiana Stormwater Quality Manual and IDEM staff.

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

TCCD - During current reporting period, TCCD installed french drains in swales at seven (7) locations to address calls from public during previous reporting period.

Total # of calls from Public on stormwater issues received this reporting period: 6

Five (5) sites were corrected through TCCD maintenance/repair. No enforcement actions were taken

Martinsville: Complaint received – 4

Complaints resolved – 4

Warnings issued – 4

No Violations found – 0

IDEM Notified – 0

Brooklyn: Complaints received-4

Dead cat in road – returned to owner.

Vehicle leaking fluids- Vehicle was gone at time of inspection.

Burning leaves and placing debris in ditch-cleaned ditch and sent violation letter.

Trash in ditch- cleaned out.

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.

- Logo, Morgan Turtle, is consistently placed on all forms of publication for public distribution.
- Conducted Storm Water Survey, 2011 and 2012
- Six brochures available and distributed by education staff
- Morgan County's Partnership for Water Quality strength is educational programs for both public/private schools. Programs are provided by Morgan County Soil & Water Conservation District. Numbers served in public education and outreach include:
 - Year 2010 5,944
 - Year 2011 9,811
 - Year 2012 (to date) 5,162
- Household Hazardous Waste Collections totals are:
 - Year 2010 217,743 pounds
 - Year 2011 199,797 pounds
 - Year 2012 80,593 pounds (second event totals not yet reported)
- Electronic Recycling Event
 - Year 2011 35,639 pounds collected (first year event offered in Morgan County)
 - Year 2012 pounds not yet reported
- Co- Mingled at Recycle Site Collection Bins
 - Year 2010 346,160
 - Year 2011 396,000
 - Year 2012 to date...
- Paper at Recycle site Collection Bins (Ray's Trash)
 - Ray's Trash
 - Year 2010 455,140 pounds
 - Year 2011 507,700 pounds
- Abitibi Paper Retriever year 2010-2012
 - Year 2010 reports not collected
 - Year 2011 reports not collected
 - Year 2012 thru August 2012 908,646 pounds
- Unwanted Medication Disposal
 - Year 2010 1,161 pounds (first year program offered)
 - Year 2011 1,239 pounds

Year 2012 poundage should increase as new Medication Drop Boxes installed and available 24/7 at Martinsville and Mooresville Police stations.

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

- Provide information on our website, www.morgancountyswcd.org
- Advertise up-coming events on the Morgan County Soil & Water Conservation District face book page.
- We only provide a hard copy (flyers) during events. Other avenues of advertising include: other organization newsletters and news briefs in local paper.

c) Describe program BMPs that went beyond those identified in the SWQMP.

Public and Private classroom education is very well received in Morgan County.

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 has partnered with the Solid Waste Department to implement pharmaceuticals collection and install new recycle center locations. Partnered with Non-for-profit (Morgan County Clean-up) group that collects pollution from roadways and parks.

Partnership and the SWCD have partnered to purchase a new public educator vehicle; the vehicle is wrapped with a wetland scene and the partnership logo. The vehicle is a great way to promote the partnership to the public. "You can't miss it"

f) Other:

Mooreville: Three informational Brochures mailed out to residents and one survey

Martinsville – 4,300 surveys were sent out with City residents Water & Sewer bill. Approximately 700 were returned.

Brooklyn: sends monthly newsletter.

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.

The partnerships goal of participating in the adopt-a-river program was not feasible due to the requirements of the time span between cleaning events set by the DNR.

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.

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 has partnered with the Solid Waste Department to implement pharmaceuticals collection and install new recycle center location. Partnered with Non-for-profit (Morgan County Clean-up) group that collects pollution from roadways and parks.

f) Other:

The Morgan County Planning and Parks Departments have removed 25 houses within the floodplain and created 50 acres of green park space. Volunteers were used to help with planting and managing the green space.

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.

Mooreville: All mapped outfalls screened annually

TCCD - Mapping is being converted to electronic (shapefile) data so that conveyance and outfall information is available in one location. During routine operations, when District personnel see dumping or illegal discharges, they investigate and clean-up as necessary. When public inquiries or complaints are received, staff investigate and follow-up as needed.

Martinsville: All outfalls have been mapped & The City will be screening annually.

Brooklyn: Mapping of outfalls complete.

b) Describe implementation problems or challenges encountered, particularly as it relates to mapping and screening of outfalls during this reporting period.

Mooreville& TCCD:

Understanding of what outfalls should be screened and mapped was a challenge during this reporting period. Staffing was an additional problem faced.

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.

DNA

d) Identify updates or revisions to IDDE ordinance or other regulatory mechanism made during this reporting period.

Mooreville: An ordinance implementing procedures to administer fines was adopted this reporting period. In addition, a violation ticket book has been created and implemented.

TCCD - Structure is lacking which would allow implementation of illicit discharge elimination, so this will be addressed within the next reporting period.

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.

Mooreville:

Mapping of outfalls leading to White Lick Creek has been completed. Additional staff has been hired to assist in mapping all other outfalls able to be located. Mapping of additional outfalls, such as developed areas where the Town is responsible for storm systems, will be completed by spring 2013.

Morgan County: Had no outfalls or conveyances that met the definition of the first permit cycle. Morgan County is in the process of mapping smaller conveyances along public roads within the MS4 boundary. Should be complete by spring of 2013.

TCCD - There are no unmapped or unscreened outfalls within the District. Screening and mapping were completed during the last reporting period.

Martinsville: All outfalls have been mapped with the 'current' City boundaries. Additional outfalls will be mapped in 2013-2014, as the City has annexed additional areas to its boundaries.

f) Other:

Morgan County and the City of Martinsville removed a large trash and debris pile from Sator Drain. The trash was deposited during the flood of 2008. Approximately 15 flat bed truckloads of debris was removed from the drain.

Morgan County has cleaned debris and sediment from 23-1/2 miles of conveyances. Morgan County has armored with riprap Approximately 1,500 feet of stream bank along conveyance systems.

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.

Morgan County considers the IDEM response that MS4's do not have the authority to review municipal owned projects as a barrier to the success of our construction program for the following reasons.

The MS4's Stormwater department may not have the opportunity to review municipal owned projects because the Stormwater review personnel is not the regulatory authority on Municipal owned projects. Due to the IDEM field staff busy schedule the project usually is implemented without project review. The regulatory involvement from the IDEM field staff would come only after a violation has occurred. The municipal owned project will have self-monitoring; this usually puts the Stormwater department at odds with the council supervising the financial expense of the project. The project site owner is the ultimate responsible party for the project and if the Stormwater department was the regulatory authority for these projects we could own it from the beginning.

TCCD - The District outsourced this MCM from initial implementation through this reporting period. A recent change in MS4 Facilitator became effective August 1, 2012. This change has exposed some inadequacies in program implementation, especially construction-related elements. There is little documentation discoverable related to the program, so within the next reporting period, these inadequacies will be addressed and BMPs adjusted as needed to reflect TCCD ownership of the MS4 Program.

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.

Mooreville:

12 new permits were issued during this reporting period. 5 stormwater permits and 7 erosion and sediment control permits. Several warnings were given to construction site operators with issues being resolved. One Notice of Violation was given with the issue being resolved.

Morgan County: 26 projects permitted by ordinance (over 1/2 acre), 22 met Rule 5 definition (over 1 acre).

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

3 48-hour stop work warnings issued.

2 stop work issued.

Martinsville:

6 new permits were issued during this report period. Several verbal warnings were given for sediment on City streets. Corrections were made at the time of warnings.

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.

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, Johnson County Workshop, Angola's Contractors Workshop and chair INAFSM Inspectors Group. 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.

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, should be complete this spring.

(TCCD - see 20.b)

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.

Mooresville: Mooresville 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.

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

TCCD - see 20.b

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.

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, should be complete this spring.

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 - The SWPPP for District facilities was updated in January 2012. District staff held annual walk-through of each facility as training in this MCM. The SWPPP is being followed.

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.

Morgan County installed 2 Ultra-Urban filter drain insert modules for County parking lot.

TCCD - collects trash around stormwater ponds and street drains regularly on a monthly basis.

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 relevant staff.

TCCD - A walk-through of the facilities was conducted twice during this reporting period as training for this MCM. In addition, operations personnel attended annual MS4 training in late Spring 2012.

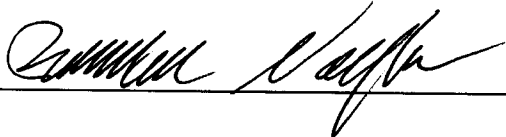
e) Other:

PART K: CERTIFICATION AND SIGNATURE

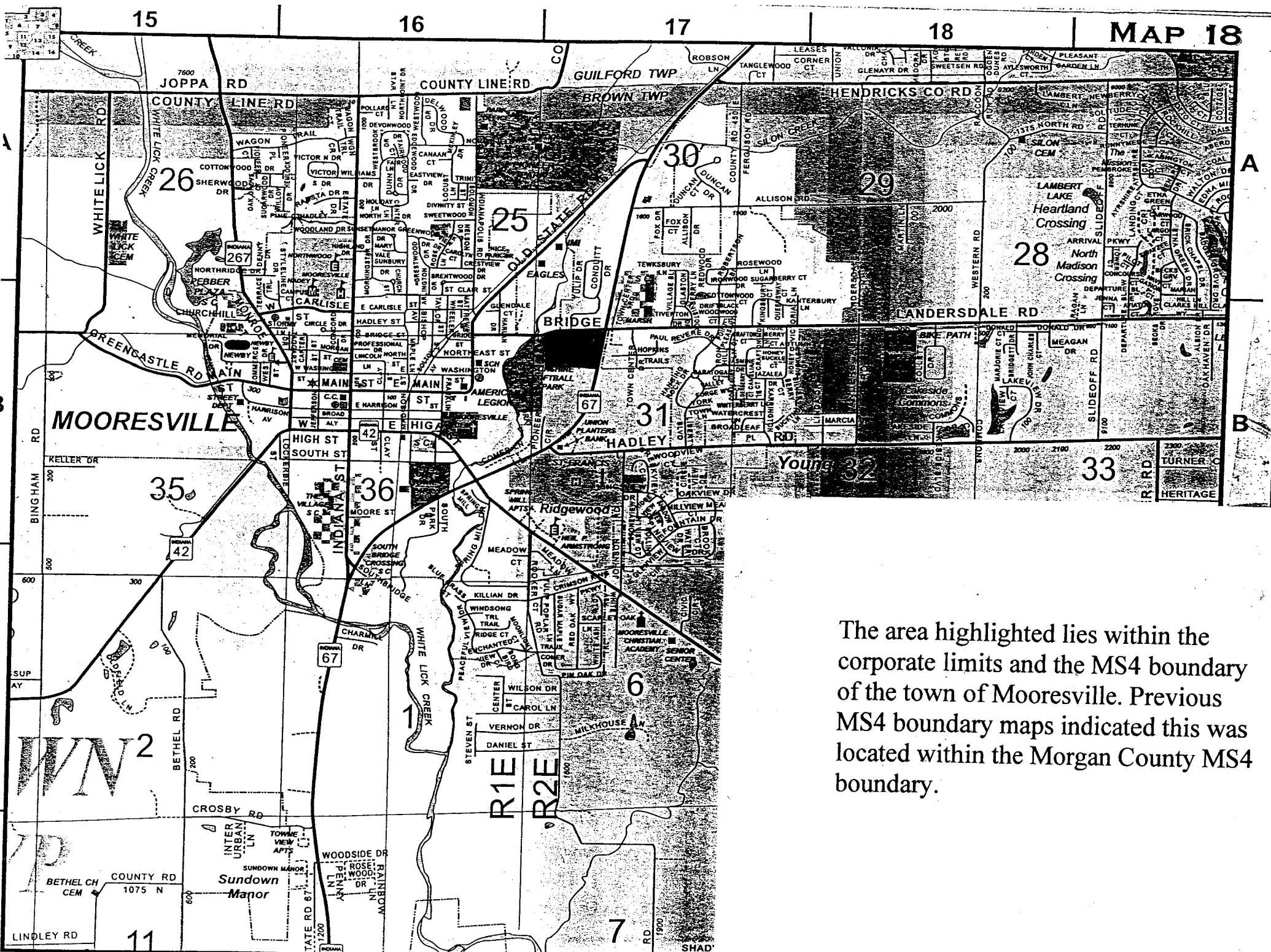
The individual listed in "PART A: GENERAL INFORMATION - MS4 OPERATOR" must sign the following certification statement:

"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: 

10-25-12
(mm/dd/yyyy)



The area highlighted lies within the corporate limits and the MS4 boundary of the town of Mooresville. Previous MS4 boundary maps indicated this was located within the Morgan County MS4 boundary.