



# 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	<b>Permit Year 2022(1/1-12/31)</b>
<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 checked="" 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: <b>INR 0 4 0 091</b>	<b>Type of MS4:</b> <input checked="" type="checkbox"/> City <input type="checkbox"/> Town <input type="checkbox"/> County <input type="checkbox"/> Non-traditional
2. MS4 Entity: <u>City of Greensburg</u> <i>(Name of permit holder)</i>	
3. MS4 Operator: <u>Joshua Marsh, Mayor</u>	
4. Mailing Address: <u>314 West Washington St.</u>  <u>Greensburg, IN</u> ZIP: <u>47240</u> County: <u>Decatur</u>	
5. Email Address: <u>jmarsh@greensburg.in.gov</u>	

## PART B: GENERAL INFORMATION – MS4 COORDINATOR

6. MS4 Coordinator <i>(please print)</i> : <u>Zeke Smith</u>	
7. Person's Title: <u>Superintendent, Greensburg Wasterwater Treatment Plant</u>	
8. Mailing Address: <u>950 South Broadway St.</u>  <u>Greensburg, IN</u> ZIP: <u>47240</u>	
9. Telephone Number: <u>812-663-2138</u>	
10. E-mail Address: <u>zsmith@greensburg.in.gov</u>	

## PART C: GENERAL INFORMATION – REPORT PREPARER

11. Name: <u>Emily Myers, Christopher B. Burke Engineering, LLC</u> <i>(Provide this information if someone other than MS4 Operator or Coordinator completed this report.)</i>	
12. Affiliation with the MS4: <u>MS4 Consultant</u>	
13. Mailing Address: <u>115 West Washington Street</u> <u>Suite 1368 South</u> <u>Indianapolis, IN</u> ZIP: <u>46204</u>	
14. Telephone Number: <u>317-266-8000</u> Extension: _____	
15. E-mail Address: <u>emyers@cbbel-in.com</u>	

**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.  
N/A.
- 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")  
There have been no significant changes to the MS4 boundaries within the reporting period. The current MS4 boundaries map was completed during the reporting period and submitted to IDEM in January 2023 with the MS4GP Water Quality Characterization Report.
- c) Identify follow-up or additional water quality characterizations completed during the reporting period if applicable.  
The MS4GP Water Quality Characterization Report was completed during the reporting period and submitted to IDEM in January 2023.
- d) Provide updated receiving water information completed during the reporting period if applicable.  
Receiving water information has not changed. Receiving water information was reviewed during the preparation of the Water Quality Characterization Report completed during the reporting period and submitted to IDEM in January 2023.
- e) Identify funding sources (utility fees, grants, enforcement fines etc) utilized for MS4 program implementation during this reporting period.  
The City of Greensburg monthly utility fees are established based on ERU at \$3.50 when fully effective. Enforcement fines, etc. are also utilized within the stormwater department.
- f) Provide a list of new active industrial sites identified during this reporting period.  
Active industrial sites were identified during the preparation of the Water Quality Characterization Report that was completed during the reporting period and submitted to IDEM in January 2023.
- g) Provide a list of facilities owned and operated by the MS4 that require Rule 6 (industrial storm water) permits.  
N/A.
- h) Provide a summary of complaints received and follow-up investigation results related to storm water quality issues during this reporting period.  
The City is currently updating their software to allow citizens to report/file complaints with additional information. Few complaints are filed each year with the MS4 Coordinator through phone calls and emails and are followed up with in a timely manner through the appropriate department. Most complaints are related to drainage and construction related activities.
- i) Other:  
N/A.

**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.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet outlining progress made regarding each BMP relevant to PIs listed in Rule 13.
- b) Describe implementation problems encountered and changes made due to ineffectiveness or infeasibility during this reporting period.  
No implementation problems were encountered. At times, budget/staffing constraints made prioritization necessary requiring some BMPs to be placed on hold for implementation in the new permit term.
- c) Describe program BMPs that went beyond those identified in the SWQMP.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- d) Identify storm water BMPs installed or initiated for this MCM during this reporting period.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- e) Describe program implementation partnerships and explain successes and barriers during this reporting period.  
The City continues to expand relationships with the Decatur County SWCD/SWMD and other offices/departments to provide public education and outreach.
- f) Other:  
N/A.

**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.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet outlining progress made regarding each BMP relevant to PIs listed in Rule 13.
- b) Describe implementation problems encountered and changes made due to ineffectiveness or infeasibility during this reporting period.  
No implementation problems were encountered. At times, budget/staffing constraints made prioritization necessary requiring some BMPs to be placed on hold for implementation in the new permit term.
- c) Describe program BMPs that went beyond those identified in the SWQMP.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- d) Identify storm water BMPs installed or initiated for this MCM during this reporting period.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- e) Describe program implementation partnerships and explain successes and barriers during this reporting period.  
The City continues to expand relationships with the Decatur County SWCD/SWMD and other offices/departments to provide public education and outreach.
- f) Other:  
N/A.

**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.).  
See 2022 BMPs and Programmatic Indicator Status spreadsheet outlining progress made regarding each BMP relevant to PIs listed in Rule 13.
- b) Describe implementation problems or challenges encountered, particularly as it relates to mapping and screening of outfalls during this reporting period.  
No implementation problems were encountered. The City plans to incorporate a larger scale effort within the new permit term to enhance mapping and screening efforts.
- c) Identify changes made to the IDDE Plan during this reporting period if applicable.  
The IDDE Plan and associated SOPs are currently being reviewed/updated as necessary to comply with new MS4GP requirements.
- d) Identify updates or revisions to IDDE ordinance or other regulatory mechanism made during this reporting period.  
The City's IDDE ordinance is currently being reviewed/updated.
- 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.  
All known City owned storm sewer conveyances and outfalls have been mapped and screening efforts will be continued to align with new MS4GP requirements.
- f) Other:  
N/A.

**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.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet outlining progress made regarding each BMP relevant to PIs listed in Rule 13.
- b) Describe program implementation partnerships and explain successes and barriers during this reporting period.  
There are no specific program implementation partnerships. See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- 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.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- d) Identify the number and types of training opportunities that were provided to contractors, developers, and builders during this permit period.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- 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.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- f) Identify updates or revisions to the storm water construction ordinance or other regulatory mechanism made during this reporting period.  
The City's stormwater construction ordinance is currently being reviewed/updated.
- g) Other:  
N/A.

**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.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet outlining progress made regarding each BMP relevant to PIs listed in Rule 13.
- b) Describe implementation problems encountered and changes due to ineffectiveness or infeasibility during this reporting period.  
No implementation problems were encountered.
- c) Describe program implementation partnerships and explain successes and barriers.  
There are no specific program implementation partnerships. See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- 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 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- e) Identify updates or revisions to the post-construction storm water ordinance or other regulatory mechanism made during this reporting period.  
The City's stormwater post-construction ordinance is currently being reviewed/updated.
- f) Other:  
N/A.

**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:**

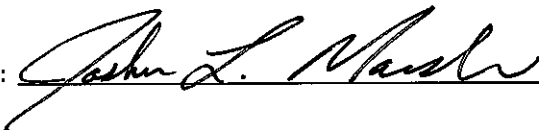
- a) Identify progress made towards development and implementation of each BMP in the SWQMP including timetables and measurable goals during this reporting period.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet outlining progress made regarding each BMP relevant to PIs listed in Rule 13.
- 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.  
No implementation problems were encountered.
- c) Identify storm water BMPs installed or initiated at MS4 owned and operated facilities.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during 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.  
See 2022 BMPs and Programmatic Indicator Status spreadsheet for progress made during this reporting period.
- e) Other:  
N/A.

**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: Joshua Marsh, Mayor

Signature: 

03/28/2023  
(mm/dd/yyyy)

City of Greensburg 2022 BMPs & Programmatic Indicator Status  
MS4 NPDES Permit #: INR040091

MCM	Prog. Indicator	Description	BMP Listed in SWQMP	Progress During Reporting Period (separated by year if applicable)
1 & 2	1	Number or percentage of citizens, segregated by type of constituent that have an awareness of stormwater quality issues	Proper Disposal of Household Hazardous Waste	HHW informational material is distributed by the Decatur County Solid Waste Management District (SWMD). Approximately 4,000 households in Decatur County utilize the SWMD.
			General Brochure on Stormwater Quality	Brochures are kept at the Wastewater Treatment Plant and utilized at stormwater education events. Approximately 50 brochures have been handed out or taken by citizens.
			Produce One Mass Mailing per Year to Inform the Public of the Stormwater Management Program	The City is updating educational materials, including mailings, to meet MS4GP requirements.
	2	Number and description of meetings, training sessions, and events conducted to involve citizen constituents in the stormwater program	Board of Public Works/City Council Meeting on Stormwater Issues	There were approximately 36 meetings during the reporting period. Public Works meetings - monthly meeting. City Council meetings - monthly meeting. Water Board - monthly meeting.
			Develop Stormwater Web Page	A publicly accessible stormwater web page exists and is updated as needed. During the reporting period, the stormwater web page was being updated with a new reporting tool and to comply with MS4GP requirements.
			New Storm Catch Basins and Manhole Covers to be Stamped	The City is continuing to mark catch basins; catch basin grates are required to be marked with a stencil/stamp/marker.
	3	Number or percentage of citizen constituents that participate in stormwater quality improvement programs	Storm Catch Basin Marking	The City is continuing to mark catch basins; catch basin grates are required to be marked with a stencil/stamp/marker.
			Utilize the Stormwater Website	A publicly accessible stormwater web page exists and is updated as needed. During the reporting period, the stormwater web page was being updated with a new reporting tool and to comply with MS4GP requirements.
	3	4	Number and location of storm drains marked or cast, segregated by marking method	Stamp New Storm Catch Basins and Manhole Covers
5		Estimated or actual linear feet or percentage of MS4 mapped and indicated on an MS4 area map	Storm Sewer System Map	The MS4 area, including storm system, conveyances, and outfalls, is currently mapped and maintained in GIS layers. Current maps will be reviewed and updated as needed during MS4GP implementation.
6		Number and location of MS4 area outfalls mapped	Storm Sewer System Map	All outfalls are currently mapped and maintained in GIS layers. Current maps will be reviewed and updated as needed during MS4GP implementation.
7		Number and location of MS4 area outfalls screened for illicit discharges	Dry Weather Screening Outfall Inspections	The City is currently updating the IDDE Plan and screening protocols to comply with MS4GP requirements.
8		Number and location of illicit discharge detected	Dry Weather Screening Outfall Inspections	No illicit discharges were detected or reported during the reporting period.
9		Number and location of illicit discharges eliminated	Illicit Discharge Ordinance	No illicit discharges were detected or reported during the reporting period, therefore none were eliminated.
10		Number of and estimated or actual amount of material, segregated by type, collected from HHW collections in MS4 area	Promote Household Hazardous Waste Days	72,828.1 pounds of household hazardous waste was collected by the Decatur County SWMD during the reporting period.
11		Number and location of constituent drop-off centers for auto fluid recycling	Promote Household Hazardous Waste Days	Auto-fluid recycling is only available at scheduled HHW Tox Away Days.

	12	Number or percentage of constituents that participate in HHW collections	Promote Household Hazardous Waste Days	The SWMD does not track constituents by municipality. Approximately 4,000 households in Decatur County participated in SWMD HHW drop-off events.
4 & 5	13	Number of construction sites obtaining an MS4 entity issued stormwater runoff permit in the MS4 area	Develop and Adopt an Erosion and Sediment Control Ordinance Develop Erosion and Sediment control Permit Application	1 site greater than 5,000 square feet and less than 1 acre received a permit during the reporting period. 2 sites greater than 1 acre received a permit during the reporting period.
	14	Number of construction sites inspected	Development of Erosion and Sediment Control Site Development Inspection Program Development of an Erosion and Sediment Control Complaint Tracking Program	0 sites were inspected that were greater than 5,000 square feet and less than 1 acre. 1 site was inspected that was greater than 1 acre.
	15	Number and type of enforcement actions taken against construction site operators	Development of Erosion and Sediment Control Site Development Inspection Program Development of an Erosion and Sediment Control Complaint Tracking Program	No enforcement actions were taken against the City during this reporting period. Previous enforcement actions will lead to higher priority for inspection; this is explained during pre-con meetings and those that drain to receiving waters identified in the WQCR.
	16	Number of, and associated construction site name and location for, public informational requests received	Development of an Erosion and Sediment Control Complaint Tracking Program	No public informational requests were received during the reporting period.
	17	Number, type, and location of structural BMPs installed	Retention / Detention Ponds Catch Basins and Catch Basin Inserts Outlet Protection	No public structural BMPs were installed in the reporting period.
	18	Number, type, and location of structural BMPs inspected	Development of Erosion and Sediment Control Site Development Inspection Program Post-construction Run-off Control Ordinance	City-owned wet and dry detention basin BMPs are inspected and maintained throughout the inspection process. All aspects of this program work together to ensure proper function of the system. Inspection procedures are currently being reviewed and updated to comply with MS4GP requirements.
	19	Number, type, and location of structural BMPs maintained or improved to function properly	Development of Erosion and Sediment Control Site Development Inspection Program Retention / Detention Ponds Catch Basins and Catch Basin Inserts Outlet Protection	City-owned wet and dry detention basin BMPs are inspected and maintained throughout the inspection process. All aspects of this program work together to ensure proper function of the system. Maintenance/improvement procedures are currently being reviewed and updated to comply with MS4GP requirements.
	20	Type and location of nonstructural BMPs utilized	Development of Erosion and Sediment Control Site Development Inspection Program	Pre-cons and educational information provided to local contractors, developers, and City staff.
	21	Estimated or actual acreage or square footage of open space preserved and mapped in the MS4 area, if applicable	Development of Erosion and Sediment Control Site Development Inspection Program	The City does not calculate this information.
	22	Estimated or actual acreage or square footage of pervious and impervious surfaces mapped in the MS4 area	Development of Erosion and Sediment Control Site Development Inspection Program	The City does not calculate this information.

23	Number and location of new retail gasoline outlets or municipal, state, federal, or institutional refueling areas, or outlets or refueling areas that replaced existing tank systems that have installed stormwater BMPs	Develop and Adopt an Erosion and Sediment Control Ordinance	The City is currently updating stormwater ordinances. New gasoline refueling areas are required to follow the City's construction/post-construction ordinances, when applicable, as well as IDEM Office of Land Quality's requirements for such facilities.
		Post-construction Run-off Control Ordinance	The City is currently updating stormwater ordinances. BMPs are tracked as applicable through the construction process and into the post-construction phase.
		Development of Erosion and Sediment Control Site Development Inspection Program	BMPs are tracked through are tracked throughout the inspection process.
24	Number and location of MS4 entity facilities that have containment for accidental releases of stored polluting materials	Stormwater Pollution Prevention Plan	The City is developing facility SWPPPs and SOPs to assess and guide containment of stored pollutants at each facility.
25	Estimated or actual acreage or square footage, amount, and location where pesticides and fertilizers are applied by a regulated MS4 entity to places where stormwater can be exposed within the MS4 area	Stormwater Pollution Prevention Plan	This is not tracked directly as pesticide/fertilizer application and storage is part of Decatur County procedures. The City is developing facility SWPPPs and SOPs to guide any future pesticide/fertilizer storage and application done in the future by the City.
26	Estimated or actual linear feet or percentage and location of unvegetated swales and ditches that have an appropriate sized vegetated filter strip	Storm Sewer and Catch Basin Cleaning	This is not tracked directly. The City inspects and maintains unvegetated swales and ditches as needed.
27	Estimated or actual linear feet or percentage and location of MS4 conveyances cleaned or repaired	Storm Sewer and Catch Basin Cleaning	The City estimates 10-20% of the conveyance is cleaned each year. Catch basins are cleaned very consistently.
28	Estimated or actual linear feet or percentage and location of roadside shoulders and ditches stabilized, if applicable	Storm Sewer and Catch Basin Cleaning	No recordable stabilization done this past year.
29	Number and location of stormwater outfall areas remediated from scouring conditions, if applicable	Outlet Protection	None this reporting period; no scouring issues observed or reported.
30	Number and location of deicing salt and sand storage areas covered or otherwise improved to minimize stormwater exposure	Road Salt Storage	There is 1 salt storage location owned/operated by the City, located at the Street Department facility. This location is covered.
31	Estimated or actual amount, in tons, of salt and sand used for snow and ice control	Road Salt Storage	Salt usage was approximately 320 tons and sand usage was approximately 100 tons for the reporting period.
32	Estimated or actual amount of material by weight collected from catch basin, trash rack, or other structural BMP cleaning	Storm Sewer and Catch Basin Cleaning	Approximately 22.5 tons of material was collected from catch basins and other structural BMP cleaning.
33	Estimated or actual amount of material by weight collected from street sweeping, if applicable	Parking Lot and Street Cleaning	1,411.2 cubic yards of material was collected during this reporting period.

6



34	If applicable, number or percentage and location of canine parks sited at least one hundred fifty (150) feet away from a surface waterbody	Stormwater Pollution Prevention Plan	The City has 1 dog park within the MS4 area; waste stations are installed for public use. The park is maintained by Decatur County Parks.