



Moundsville Sanitary/Stormwater Utility Bd.
P.O. Box 480
Moundsville WV 26041
Phone 304.845.4360
Fax 304.845.8973
www.moundsvillewwtp.myruralwater.com

Moundsville Sanitary/Stormwater Utility Board

MS4 Permit # WVR030013
City of Moundsville, WV
Marshall County

Rep: MS4 Annual Report 2023-2024

Certification:

I 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 gathered and evaluate the information submitted. Based upon 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.

Upon review of our files, we have found that there was no MS4 annual report submitted for the time period of 2022-2023.

Name: (print) Joseph Smith

Title: Stormwater Coordinator

Signature: 

Date: 7-22-24



STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER AND WASTE MANAGEMENT

MS4 ANNUAL REPORT FORM

For Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

Please see instructions before completing this form. If you need more space than allowed, please attach a document.

Abbreviations

BMP = Best Management Practice

SWMP = Storm Water Management Program

IDDE = Illicit Discharge Detection and Elimination

TMDL = Total Maximum Daily Load

MCM = Minimum Control Measure

WV = West Virginia

I. Small MS4 Operator Information		
1. Annual report reporting period: 06/27/2023 - 06/27/2024		
2. Name of MS4: City of Moundsville	3. Registration number: WVR030013	
4. Primary contact: Joseph Smith	5. Title: Stormwater Coordinator	
6. Mailing address: 800 6th St.		
7. City: Moundsville	8. Zip code: 26041	9. County: Marshall
10. Telephone number: 304-845-4360		
11. Email: moundsville.storm@moundsvillewwtp.com		

II. Impaired Waters Information		
12. Does the MS4 discharge into impaired water bodies?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
13. Please provide a description of specific BMPs that were implemented to reduce pollutants of concern in impaired receiving waters and waters in which a TMDL has been developed. (WV MS4 2014 General Permit-p. 46, #12)		
1) Maintain 14 pet waste stations at city parks, walking trails and downtown. 2) Conduct public education by; a) Maintain brochures and educational material for the public at the City building, b) Educational material on the web site - https://moundsvillewwtp.myruralwater.com , c) Had a booth at the 2024 Marshall County Chamber of Commerce Business & Health Expo in March for public education, d) Advertise stormwater report line and illicit discharge education monthly in Wheeling News Register and The Intelligencer in the Ohio Valley Living section, e) In addition to the Ohio Valley Living, ran publication in the Fall Spotlight and the Holiday spotlight sections f) Included Enviroscope Model to Education plan and visited schools with Model 3) Conducted dry weather storm water outfall inspections		
14. Has a TMDL been developed since your plan was approved?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

III. Fiscal Reporting	
15. Include or attach a fiscal analysis of capital and operating expenditures to implement the MCMs. The fiscal analysis shall include only those expenditures by the locality seeking coverage under the WV MS4 2014 General Permit and not those for MCMs implemented by other entities. (WV MS4 2014 General Permit, p. 46, #13)	
16. Please provide total capital expenditures for this reporting period.	\$ 316,233.48
17. Please provide total operating expenditures for this reporting period.	\$ 354,765.40

IV. Coordination Efforts and Organization

18. Please provide a description of the coordination efforts with other MS4s, county governments, transportation agencies, colleges, universities, correctional facilities, prisons, and any other entities regarding the implementation of the MCMs, including the status of any memoranda of understanding or other agreements executed between the permittee(s) and any other entity. (WV MS4 2014 General Permit, p. 46, #9)

- 1) Maintained stormwater posters in Courthouse,
- 2) Advertised Marshall County cleanup days at City building,
- 3) Conducted commercial education to first responders on bar screens in the stormwater collection system to prevent flooding and debris from entering the system. Sent letters and pictures to Moundsville paid Fire dept, Moundsville police dept, Moundsville Public Works dept, Moundsville Vol. Fire dept, GlenDale Vol. Fire dept, Marshall County Sheriff dept, Marshall County 911, Marshall County OES, and WV. State Police .
- 4) We belong to the Municipal Water Quality Assoc. and Rural Water

19. Please provide name and contact information for individual with overall program management and implementation responsibility, and if different, name and contact information of individuals responsible for each minimum control measure. Please attach a table of organization.

Joseph Smith
P.O.Box 480, Moundsville, WV 26041
moundsville.storm@moundsvillewwtp.com
304-845-4360

V. Changes to SWMP

20. Did any of your activities, BMPs, or measurable goals as outlined in your SWMP change during the reporting period?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
21. Do you anticipate any planned activities, BMPs, or goals as outlined in your SWMP to change in the upcoming reporting period?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
22. If anything has changed, please indicate the MCM and performance measure and provide a brief description below, and attach detailed documentation of the changes, schedule of implementation, measurable goals, and overall effect on your program. (WV MS4 2014 General Permit, p. 24, #6 and #7)		
1) Have implemented drain marking program. Public education and outreach and MCM#2, Public involvement and Participation are affected		
2) Billing commercial and industrial sites by the impervious square foot area instead of flat fee.		
23. Is additional documentation attached?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

VI. MCM 1: Public Education and Outreach (WV MS4 2014 General Permit,)

24. Did you complete all the proposed activities and performance measures for this MCM for this reporting period?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
25. Contact: Joseph Smith	26. Phone: 304-845-4360	

Performance Measure 1a: Program implementation

27. Were the proposed activities for developing a public education and outreach program implemented?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
--	---	------------------------------------	-----------------------------

28. List and briefly describe each of the public education and outreach program development activities undertaken during this reporting period. (WV MS4 2014 General Permit, p. 46, #1)

- 1) Continue to develop and maintain web site, "<https://moundsvillewwtp.myruralwater.com>".
- 2) Maintain bulletin board at Moundsville City Building and Water office and update and maintain educational material for the public board
- 3) Maintain posters at Marshall County Courthouse.
- 4) Advertise stormwater report line, illicit discharge education in Wheeling News Register and The Intelligencer.
- 5) Made available on the website the 2020-2021 annual stormwater report.
- 6) Work with the City of Moundsville Recreation Dept. to maintain pet waste disposal stations at all the city park recreational facilities.
- 7) Meeting notices: Published meeting announcements in the Moundsville Echo and posted at the city building, and wastewater plant.
- 8) Attend watershed meetings when available

29. Did you achieve all the goals that you identified in your SWMP related to developing the education and outreach program for this reporting period? (WV MS4 2014 General Permit, p. 46, #3)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
--	---	-----------------------------

30. If not, please describe the progress you did make towards achieving your goal(s), and any obstacles and possible solutions such as revised implementation schedules or revised measurable goals. If you are proposing any changes to your SWMP goals or schedule, please include them in Section V above. (WV MS4 2014 General Permit, p. 46, #4)

N/A

Performance Measure 1b: Evaluation of effectiveness of public education and outreach efforts

31. Did you evaluate the effectiveness of the public education and outreach program? Yes Partially No

32. How did you evaluate the effectiveness of the public education and outreach program in this reporting period?
(WV MS4 2014 General Permit, p. 46, #2)

- 1) Record calls and comments in log book, responded as needed.
- 2) Discussed storm water program to communicate the effectiveness of the program with the public at the 2024 Marshall County Chamber of Commerce Business and Home Show.
- 3) Keep track of quantity of brochures picked up at posted locations.

33. Regardless of your answer to the previous question, have you identified new or better ways to evaluate the public's understanding of your program and water quality issues? Yes No

34. If yes, please describe any changes you would like to consider to improve your evaluation of effectiveness of outreach.

- 1) Purchased an Enviroscape interactive model
- 2) Update Educational Material

Performance Measure 1c: Documentation and tracking of public education and outreach efforts			
35. Did you track and keep records of your outreach activities?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
36. For print, radio, and television media activities, did you keep records that include i) a description of the content or theme; ii) the date of completion of the materials; iii) the date of release or distribution, and iv) the duration of air time or publication? (WV MS4 2014 General Permit, p. 46, #1)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
37. Are your records available upon request?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
38. For pamphlets, brochures, and other finite printed products, did you keep records that include: i) a description of the content or theme; ii) the date of completion of the materials; iii) the date of release or distribution; iv) the location or placement of the materials; and v) date of follow up visits to replenish or transition to the next outreach product? (WV MS4 2014 General Permit, p. 46, #1)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
39. Please describe any additional or alternative documentation and tracking of public education and outreach activities you are implementing.			
N/A			

VII. MCM 2: Public Involvement and Participation (WV MS4 2014 General Permit)

40. Did you complete all the proposed activities and performance measures for this MCM for this reporting period?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
41. Contact: Joseph Smith	42. Phone: 304-845-4360	

Performance Measure 2a: Opportunities for ongoing public involvement and participation in the SWMP

43. Did you create, or are you in the process of creating, ongoing opportunities for the public to participate in the development, implementation, and updating of your SWMP?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
44. Did you achieve all the goals that you identified in your SWMP related to creating and maintaining ongoing opportunities for public involvement and participation for this reporting period? (WV MS4 2014 General Permit, p. 46, #3)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

45. If not, please describe the progress you did make towards achieving your goal(s), and any obstacles and possible solutions such as revised implementation schedules or revised measurable goals. If you are proposing any changes to your SWMP goals or schedule, please include them in Section V above. (WV MS4 2014 General Permit, p. 46, #4)

Created Facebook page, attended business expo, door hangers.

46. List and briefly describe each of the activities undertaken during the reporting period to create ongoing opportunities for the public to participate in your SWMP. (WV MS4 2014 General Permit, p. 46, #1)

- 1) Advertise stormwater report line, illicit discharge education in Wheeling News Register and The Intelligencer.
- 2) Published in local paper notice of monthly stormwater meetings and posted at sanitary board's office and city building.
- 3) Maintain web site that has educational material on stormwater, annual stormwater reports.
- 4) Made available on the website the 2020-2021 annual stormwater report.
- 5) Attended local watershed meetings during the report period.

47. Describe how you evaluated the effectiveness of your public participation efforts (citizen attendance at public hearings, requests for information on your SWMP, hotline activity, etc.). (WV MS4 2014 General Permit, p. 46, #2)

Maintained and recorded calls in the stormwater report log. Record number of citizens that attended the monthly storm water board meeting.

48. Describe the steps taken to ensure that public participation opportunities are ongoing and, if necessary, additional program maintenance activities in future reporting periods to ensure continued participation opportunities. (WV MS4 2014 General Permit, p. 46, #4)

Will continue to send out educational material on storm water, run educational material in local papers, and maintain web site and bulletin board at city building, advertise monthly and/or special storm water utility board meetings in the newspapers so the public can attend. Participate in the annual Business & Home show. Attend WV Rural Water Association annual conference, AWWA/WEA annual conference, WVMWQA meetings, and the states MS4 organization meeting to

Performance Measure 2b: Communications with community, watershed, and environmental organizations

49. Did you establish a program for routine communications with community based watershed groups or other organizations?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
<p>50. Describe the steps taken to ensure that your programs for routine communications with community-based watershed groups or other organizations are ongoing, or any additional program activities that you believe may be required to ensure continued communications. (WV MS4 2014 General Permit, p. 46, #4)</p> <p>One of our employees is a member of a local watershed group. Another watershed group receives our newsletters and one of us has attended their meetings, when requested.</p>			
51. Did you achieve all the goals that you identified in your SWMP related to creating and maintaining ongoing communications with community based watershed groups or other organizations for this reporting period? (WV MS4 2014 General Permit, p. 46, #3)	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
<p>52. If not, please describe the progress you did make towards achieving your goal(s), and any obstacles and possible solutions such as revised implementation schedules or revised measurable goals. If you are proposing any changes to your SWMP goals or schedule, please include them in Section V above. (WV MS4 2014 General Permit, p. 46, #4)</p> <p style="text-align: center;">N/A</p>			

Performance Measure 2c: Public availability of SWMP and annual report

53. Did you make your SWMP and annual report available to the public?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<p>54. If yes, please indicate the web address, or if a physical location, please indicate where it is and the process, if any, required for the public to access it.</p> <p>1) https://moundsvillewwtp.myruralwater.com 2) Available at the Wastewater Treatment plant, walk in, phone, or e-mail</p>		

VIII. MCM 3: Illicit Discharge Detection and Elimination (WV MS4 2014 General Permit)

55. Did you complete all the proposed activities and performance measures for this MCM for this reporting period? Yes No

56. Contact: Joseph Smith 57. Phone: 304-845-4360

Performance Measure 3a: MS4 map

58. Were your proposed activities for creating and annually updating your MS4 map for the reporting period implemented? Yes Partially No

59. List and briefly describe the activities undertaken to either develop or update your MS4 map. (WV MS4 2014 General Permit, p. 46, #1)

We use the <https://iamgis.net/> online mapping system. The map is updated daily to reflect our sanitary and stormwater systems.

Performance Measure 3b: Illicit Discharge Detection and Elimination (IDDE) ordinance development		
60. Has your municipality adopted an IDDE ordinance in accordance with the requirements of the WV MS4 2014 General Permit (Part II Section C.7.c.10 &11)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
61. If not, please describe the activities or progress made in adopting or updating an existing ordinance and provide an estimated date for adoption. (WV MS4 2014 General Permit, p. 46, #1) N/A		

Performance Measures 3c and 3e: IDDE program implementation and assessment, and program tracking		
62. Is your IDDE program fully implemented, including visual inspections based on a system of prioritizing outfalls and procedures for characterizing discharges?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
63. If no, please describe obstacles, if any, to implementation, and an estimate of when your program will be fully implemented. N/A		
64. Were all your measurable goals met for implementing and evaluating an IDDE program during this reporting period? (WV MS4 2014 General Permit, p. 46, #3)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
65. How many field assessments were conducted during the reporting period?	10	
66. How many illicit discharges were identified during the reporting period?	4	
67. How would you characterize the type of illicit discharges found (sewer cross connections, spills, illegal dumping, unaware residents, etc.)? spills, illegal dumping, unaware residents		
68. How would you characterize the type of pollutants discovered in illicit discharges (oil and grease, fecal coliform, chlorine, paints, etc.)? Name the top five pollutants discovered or uncovered by your IDDE program. diesel, yard waste		
69. How many corrective actions were taken to remove illicit discharges?	4	
70. How many enforcement actions were initiated to eliminate illicit discharges into the storm sewer system?	0	
71. Have you attached additional documentation to better identify the nature and extent of the program activities and accomplishments?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

Performance Measure 3d: Public education on hazards of illegal discharges and improper disposal of waste		
72. Did you conduct any activities for educating the public on hazards of illegal discharges for this reporting period? (WV MS4 2014 General Permit, p. 46, #3)	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/> No <input type="checkbox"/>
73. List and briefly describe each of the education and outreach activities undertaken during this reporting period. (WV MS4 2014 General Permit, p. 46, #1) <ul style="list-style-type: none"> - Maintain brochures and educational material for the public at the City building, - Educational material on the web site - https://moundsvillewwtp.myruralwater.com, - Had a booth at the 2024 Marshall County Chamber of Commerce Business & Health Expo in March for public education, - Advertise stormwater report line and illicit discharge education monthly in Wheeling News Register and The Intelligencer in the Ohio Valley Living section, -Door tags 		
74. Were any of these activities included in the public education and outreach efforts described in MCM 1?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
75. How did you evaluate the effectiveness of the activities described in the list above? (WV MS4 2014 General Permit, p. 46, #2) <p>Track calls and comments through stormwater log book.</p>		
76. Did you achieve all the goals that you identified in your SWMP related to educating the public on hazards of illegal discharges for this reporting period? (WV MS4 2014 General Permit, p. 46, #3)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
77. If not, please describe the progress you did make towards achieving your goal(s), and any obstacles and possible solutions such as revised implementation schedules or revised measurable goals. If you are proposing any changes to your SWMP goals or schedule, please include them in Section V above. (WV MS4 2014 General Permit, p. 46, #4) <p>N/A</p>		

Performance Measure 3f: Training for municipal staff on identification, reporting, and elimination of illicit discharges

78. Have you developed a program to train municipal employees on illicit discharges? Yes Partially No

79. Did you conduct any municipal employee training during this reporting period? Yes No

80. List and briefly describe the training activities conducted during the reporting period.
 (WV MS4 2014 General Permit, p. 46, #1)
 Training videos for;
 - Rain Check MS4 and IDDE
 - Spills and Skills and GHS/Hazcom contain labeling

81. How did you evaluate the effectiveness of the training activities? (WV MS4 2014 General Permit, p. 46, #2)
 - Q & A after each training session

82. How many municipal employees were trained to identify and report illicit discharges?
 (WV MS4 2014 General Permit, p. 46, #2)
 Employees with Public Works, Police and Fire

83. Did you achieve all the goals that you identified in your SWMP related to training municipal employees on IDDE procedures for this reporting period?
 (WV MS4 2014 General Permit, p. 46, #3) Yes No

84. If not, please describe the progress you did make towards achieving your goal(s), and any obstacles and possible solutions such as revised implementation schedules or revised measurable goals. If you are proposing any changes to your SWMP goals or schedule, please include them in Section V above.
 (WV MS4 2014 General Permit, p. 46 #4)
 N/A

IX. MCM 4: Construction Site Runoff Control (WV MS4 2014 General Permit , p. 19-22)

85. Did you complete all proposed activities and performance measures for this MCM for this reporting period?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
86. Contact: Joseph Smith	87. Phone: 304-845-4360	

Performance Measures 4a and 4b: Develop and implement an ordinance to address stormwater runoff from construction sites one acre or greater			
88. Has your municipality adopted a construction site runoff control ordinance in accordance with the requirements of the WV MS4 2014 General Permit (Part II Section C.7.d.2 and 4)	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
89. If a program ordinance has not been adopted, have the proposed activities for developing and implementing an ordinance to address stormwater runoff from construction sites been implemented?	Yes <input type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
90. Please indicate the anticipated ordinance adoption schedule. (WV MS4 2014 General Permit, p. 46, 4.a)1) N/A			
91. Has your construction site ordinance been reviewed and/or updated to include any new criteria during the reporting period?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
92. Is your construction site program being fully implemented to include provisions for: i) plan review, ii) routine site inspections, iii) enforcement, and iv) record keeping and reporting?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
93. Please indicate the number of plan approvals during the reporting period.	36		
94. Please indicate the number of construction site inspections during the reporting period.	160		
95. Please indicate the number of enforcement actions during the reporting period (can attach document).	19		
96. Are enforcement records maintained and available upon request?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
97. Is there adequate funding to fulfill the program implementation requirements required by the WV MS4 2014 General Permit?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
98. Briefly list and describe any activities outlined in your SWMP completed during the past permit year related to construction site operator and/or permittee site inspector training. (WV MS4 2014 General Permit, p. 46, 4.a)1) Gave contractors, engineers, architects, designers and owners a packet for E&S Control and one inch capture requirements..			
99. Did you achieve all the goals that you identified in your SWMP related to developing or implementation and assessment of a construction site runoff control program for this reporting period? (WV MS4 2014 General Permit, p. 46, #3)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
100. If not, please describe the progress you did make towards achieving your goal(s), and any obstacles and possible solutions such as revised implementation schedules or revised measurable goals. If you are proposing any changes to your SWMP goals or schedule, please include them in Section V above. (WV MS4 2014 General Permit, p. 46, #4) N/A			

X. MCM 5: Controlling Runoff from New Development and Redevelopment (WV MS4 2014 General Permit, p. 22-33)

101. Did you complete all proposed activities and performance measures for this MCM for this reporting period? Yes No

102. Contact: Joseph Smith 103. Phone: 304-845-4360

Performance Measure 5a: Develop, implement, and enforce a program to protect water resources by addressing stormwater discharges from regulated new and redevelopment projects

104. Has your municipality adopted a stormwater management ordinance in accordance with WV MS4 2014 General Permit (Part II Section C.7e.8, 11(a)) Yes Partially No

105. If your ordinance has not been adopted, please describe the progress made towards final ordinance adoption during this reporting period, and expected date of final adoption. (WV MS4 2014 General Permit, p. 46, 4.a)1

N/A

106. Does your (proposed) ordinance include language incorporating the development incentives described in the WV MS4 2014 General Permit (Part II Section C.7.e.13)? Yes No

107. Does your (proposed) ordinance include language incorporating the off-site mitigation or fee-in lieu alternatives to on-site BMP implementation as described in the WV MS4 2014 General Permit (Part II Section C.7.e.16) Yes No

108. Have you developed a process for reviewing and updating your ordinance and program implementation to address the adequacy of provisions for: i) requiring runoff volume reduction on new and redevelopment sites, ii) plan review, iii) BMP construction and maintenance inspections, iv) enforcement, v) inventory and tracking, and vi) record keeping and reporting? Yes No

109. How many projects were reviewed during the reporting period? 36

110. What types of projects were reviewed (residential, commercial, industrial, etc.)? (WV MS4 2014 General Permit, p. 32, (u)(ii))

residential, commercial

111. Provide a summary of the number and types of stormwater BMPs approved in new and redevelopment projects during the reporting period. Please list the BMPs according to the BMP specification number from the WV Stormwater Management Manual (2012). (WV MS4 2014 General Permit, p. 32, (u)(iii))

Underground detention, detention pond

112. Provide a summary of the number and type of projects that qualified for each of the development incentives described in the WV MS4 2014 General Permit (Part II Section C.7.e.16.(u)(iii)) during the reporting period. Please indicate if you have attached additional documentation.

None

113. Provide a summary of the number of projects that qualified for any offsite mitigation or payment in lieu options described in the WV MS4 2014 General Permit (Part II, Section C.7.e.16(u)(iii)) during the reporting period. Please indicate if you attach additional documentation.

None

114. How many maintenance agreements were approved during the reporting period?
(WV MS4 2014 General Permit, p. 32, (u)(iv))

0

115. Were any maintenance agreements recorded at the county courthouse?

Yes No

116. Provide a summary of the number and type of stormwater BMP inspections conducted by MS4 personnel or contracted agents (construction as-built, ongoing operation and maintenance audits, complaint driven, etc.). Include (or attach) a summary of: i) the type and number of BMPs requiring maintenance or repair, ii) the number brought into compliance, and iii) the number of enforcement actions taken.
(WV MS4 2014 General Permit, p. 32, (u)(v))

160 inspections, weekly inspections of sites for erosion/sediment control aspects and house keeping.

117. Did you achieve all the goals that you identified in your SWMP related to developing and/or implementing and assessing a stormwater management program for this reporting period?
(WV MS4 2014 General Permit, p. 46, #3)

Yes No

118. If not, please describe the progress you did make towards achieving your goal(s), and any obstacles and possible solutions such as revised implementation schedules or revised measurable goals. If you are proposing any changes to your SWMP goals or schedule, please include them in Section V above.
(WV MS4 2014 General Permit, p. 46, #4)

N/A

Performance Measure 5b: Long-term watershed protection elements			
119. Does a local ordinance or equivalent document incorporate the watershed protection elements described in WV MS4 2014 General Permit (Part II Section C.7.e.8))		Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/> No <input type="checkbox"/>
120. If yes, please describe how the permittee's legal authority addresses the following watershed protection elements: (WV MS4 2014 General Permit, p. 32,(u)(i))			
121. Minimize impervious cover.	Moundsville Stormwater Ordinance & Regulations for Post Construction Stormwater Management		
122. Preserve, protect, create, and restore ecologically sensitive areas.	Moundsville Stormwater Ordinance & Regulations for Post Construction Stormwater Management		
123. Implement practices that prevent or reduce thermal impacts to streams.	Moundsville Stormwater Ordinance & Regulations for Post Construction Stormwater Management		
124. Seek to avoid or prevent hydromodification of water bodies caused by development.	Moundsville Stormwater Ordinance & Regulations for Post Construction Stormwater Management		
125. Minimize impacts to existing vegetation (especially trees).	Moundsville Stormwater Ordinance & Regulations for Post Construction Stormwater Management		
126. Minimize impacts to native undisturbed soils.	Moundsville Stormwater Ordinance & Regulations for Post Construction Stormwater Management		
127. If the watershed protection elements have not yet been incorporated into a planning document or ordinance, please describe the actions to be taken to incorporate these elements. (WV MS4 2014 General Permit, p. 23, # 10) N/A			

Performance Measure 5c: Street and parking design assessments		
128. Were the proposed activities for assessing the current street design guidelines and parking requirements implemented (WV MS4 2014 General Permit, page 33 (v))?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
129. If this is your third-year report, please attach your report assessing the current street and parking design requirements, and recommendations and proposed schedules for incorporating policies and standards to maximize vegetation and minimize impervious cover where possible. (WV MS4 2014 General Permit, p. 46, #8)		

XI. MCM 6: Pollution Prevention & Good Housekeeping for Municipal Operations (WV MS4 2014 General Permit, p. 33-38)

130. Did you complete all the required performance measures for this MCM for this reporting period?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
131. Contact: Joseph Smith	132. Phone: 304-845-4360	

Performance Measures 6a and 6b: Develop and implement an operation and maintenance program for all municipal facilities that includes prevents or reduces the discharge of polluted runoff

133. Were the proposed activities for developing a pollution prevention and good housekeeping program for municipal operations implemented?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
---	---	------------------------------------	-----------------------------

134. List and briefly describe the activities outlined in your SWMP for the development of a pollution prevention and good housekeeping program for municipal operations undertaken during this reporting period.

- Work with City for Street Sweeping Program
- Clean and repair catch basins. Maintain Barscreens, Clean and TV Storm Sewers
- Maintain pet waste stations
- Update Mapping system
- City offers recycling program

135. Do you have a pollution prevention plan for each of your municipal facilities as required by the WV MS4 2014 General Permit (Part II Section C.7.f)1)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	---	-----------------------------

136. Do you have an inspection schedule for conducting inspections at your municipal facilities as required by the WV MS4 2014 General Permit (Part II Section C.7.f)5)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
--	------------------------------	--

137. Are you tracking and maintaining records of inspection and maintenance activities for each municipal facility as required by the WV MS4 2014 General Permit (Part II Section C.7.f)6)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
---	------------------------------	--

138. If you answered no to any of the previous three questions, please indicate your proposed schedule for implementing the requirements of the WV MS4 2014 General Permit (page 46, 4.a)1).
The Public Works, Water and Sanitary Departments are covered under an individual NPDES Permit.

139. How many inspections were conducted at each municipal facility during the reporting period?	0
--	---

140. List the top three problems that you have found while conducting inspections at municipal facilities.
None

141. Were these problems corrected? (WV MS4 2014 General Permit, p. 46, 4.a)1)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
---	------------------------------	-----------------------------

142. Did you achieve all the goals that you identified in your SWMP related to developing a pollution prevention and good housekeeping program for municipal operations for this reporting period? (WV MS4 2014 General Permit, p. 46, 4.a)3)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
143. If not, please describe the progress you did make towards achieving your goal(s), and any obstacles and possible solutions such as revised implementation schedules or revised measurable goals. If you are proposing any changes to your SWMP goals or schedule, please include them in Section V above. (WV MS4 2014 General Permit, p. 46, 4.a)4) N/A		

Performance Measure 6c: Municipal employee good housekeeping training			
144. Were the proposed activities for developing a pollution prevention and good housekeeping training program for municipal employees implemented as described in the WV MS4 2014 General Permit (Part II, Section C.7.f.8)10)?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
145. Were the proposed activities for implementing a pollution prevention and good housekeeping training program for municipal employees implemented as described in the WV MS4 2014 General Permit (Part II, Section C.7.f.8)9)10)?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
146. Did municipal employees receive training in accordance with the guidelines described in the WV MS4 2014 General Permit (Part II, Section C.7.f)8)?	Yes <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
147. How many employees received training during the reporting period? (WV MS4 2014 General Permit, p. 46, 4.a)1)?	All City Departments		
148. Are you maintaining records of all municipal training activities (including training agendas, learning objectives, instructor qualifications, sign in sheets, etc.)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
149. Explain how the effectiveness of the training activities was evaluated (number of employees trained and/or certified in specific good housekeeping skills, measurable improvements in cost or performance of facility maintenance activities, or as outlined in your SWMP). (WV MS4 2014 General Permit, p. 46, 4.a)4) Q & A After each training session.			
150. Did you achieve all the goals that you identified in your SWMP related to training municipal employees on pollution prevention and good housekeeping for this reporting period? (WV MS4 2014 General Permit, p. 46, 4.a)3)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
151. If not, please describe the progress you did make towards achieving your goal(s), and any obstacles and possible solutions such as revised implementation schedules or revised measurable goals. If you are proposing any changes to your SWMP goals or schedule, please include them in Section V above. (WV MS4 20149 General Permit, p. 46, 4.a)4) N/A			