



Moundville Sanitary/Stormwater Utility Bd.  
P.O. Box 480  
Moundville WV 26041  
Phone 304.845.4360  
Fax 304.845.8973  
[www.moundvillewwtp.com](http://www.moundvillewwtp.com)

July 21, 2021

WVDEP-DWWM  
MS4 Stormwater Program  
Attention: Director

Moundville Sanitary/Stormwater Utility Board  
P.O. Box 480  
Moundville, WV 26041  
Permit # WVR030013

RE: 6/27/2020 to 6/27/2021 MS4 Annual Report

Dear Director,

Please accept this as the City of Moundville Stormwater Utility Board's MS4 annual report for June 27, 2020 to June 27, 2021. If you have any questions please do not hesitate to call me at 304-845-4360, Monday through Friday, 7:30 am. To 3:30 pm. Or by e mail at [tminor@moundvillewwtp.com](mailto:tminor@moundvillewwtp.com)

Please see attachments A & B for answers to questions 13 & 32, Thanks

Sincerely,

A handwritten signature in black ink that reads 'Tim Minor'.

Tim Minor  
Superintendent  
Moundville Sanitary/Stormwater Utility Board



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Attachment: A  
Question:13

- 1) Maintain pet waste signs at city owned recreational parks and walking trails.
- 2) Maintain pet waste stations at city parks and walking trails. Replaced 6000 pet waste bags during the year at 7 pet waste stations.
- 3) Advertised a 6" by 8" pet waste add in Moundsville Echo paper on Nov. 30 2020 and Dec. 8, 2020. Ran a 6" by 8" add 10 simple things you can do to keep our streams clean, Dec. 2, 2020, Dec. 9, 2020, and Dec. 22, 2020. It covered car washing, yard care, fertilizer and pesticide use, car maintenance, pet waste, illicit discharge, trash/litter disposal and disposal of cigarettes.
- 4) Conduct public education on pet waste by:
  - a) Maintain brochures and educational material for the public at the City building. Brochures contain material on storm water runoff, streams, preventing pollution, do's and don'ts concerning storm water, pet waste, and storm water report line.
  - b) Educational material on the web site: [www.moundsvillewwtp.com](http://www.moundsvillewwtp.com)
  - c) Plan to attend and have a booth at 2021 Marshall County Chamber of Commerce Business & Health Expo August 13&14 for public education
- 5) Advertise stormwater report line, illicit discharge education in Wheeling News Register, a local newspaper; Published in The Intelligencer fall High school football supplement on Aug. 27 2020, Ohio Valley Living section Oct. 11 to Oct. 30, 2020. Advertise in Christmas coloring book, Nov. 26 2020, In Wheeling News Register Jan. 10 to Jan. 29, 2021, Feb. 7 to Feb. 26, re-imagining the region supplement Feb. 22 2021, Mar. 10- Mar. 29, April 8 to April 28, For you information Apr. 30, 2021

6) Conducted dry weather storm water outfall inspection on 33 outfalls on Nov. 20, 2020.

7) Continue to work with Moundsville Sanitary Board during smoke testing and camera work, seeking cross connections.

8) Conducted training for city employees from public works, building inspection, sanitary, stormwater, fire, and sanitation departments. The city safety manager also conducts safety committee meetings:

a) rain check MS4 and IDDE video and training was held. 25 employees attended.

b) spills and skills video and training was held. 35 employees attended.

9) Maintain report line and log book of calls from utility customers.



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:6/27/2020 - 6/27/21		
2. Name of MS4:City of Moundsville		3. Registration number:WVR030013
4. Primary contact:Tim Minor		5. Title: Superintendent
6. Mailing address:800 6 th st.		
7. City:Moundsville	8. Zip code:20641	9. County: Marshall
10. Telephone number:304-845-4360		
11. Email:tminor@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)		
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.	\$292,534.00
17. Please provide total operating expenditures for this reporting period.	\$325,834.00

**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 stormwaters posters in Courthouse
- 2) Advertised Marshall County cleanup days at City building
- 3) We belong to the Municipal Water Quality Assoc.

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.

Tim Minor, P.O.box 480, Moundsville, WV 26041, tminor@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  No

21. Do you anticipate any planned activities, BMPs, or goals as outlined in your SWMP to change in the upcoming reporting period? Yes  No

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 not conducted a storm drain marking program. Plan on doing the program in future. 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. City Council passed a square footage ordinance and billing dept. is working on implementing the fee.

23. Is additional documentation attached? Yes  No

**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 type="checkbox"/>	No <input checked="" type="checkbox"/>
25. Contact: Tim Minor	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"/>
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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 (www.moundsvillegwtp.com), have storm water education on site, past MS4 annual reports, storm water permit and ordinance on site. Have storm water survey on web page
- 2) Maintain brochures and educational material for the public at the City building. Brochures contain material on storm water runoff, streams, preventing pollution, do's and don'ts concerning storm water, pet waste, and storm water report line.
- 3) Sent newsletter to all citizens and utility customers of Moundsville Sanitary/Stormwater board in this report period. Newsletter contained stormwater report line contact number. Education on illegal dumping, illicit discharge, and CSO overflows.
- 4) Maintain posters at Marshall County Courthouse
- 5) Advertise stormwater report line, illicit discharge education in Wheeling News Register, a local newspaper. Published in The Intelligencer fall High school football supplement on Aug. 27 2020, ohio valley living section Oct. 11 to Oct. 30, 2020. Advertise in christmas coloring book, Nov. 26 2020, In Wheeling News Register Jan. 10 to Jan. 29, 2021, Feb. 7 to Feb. 26, re-imagining the region supplement Feb. 22 2021, Mar. 10- Mar. 29, April 8 to April 28, For you information Apr. 30, 2021
- 6) Maintain bulletin board at Moundsville City Building and Water office. Topics included pet waste, illicit discharges, report line, water shed education and stormwater do's and don'ts
- 7) Made available at the City building the 2019-2020 annual stormwater report. 3 copies was picked up. Stormwater reports are on our web page
- 8) advertised a 6" by 8" pet waste add in Moundsville Echo paper on Nov. 30 2020 and Dec. 8, 2020. Ran a 6" by 8" add 10 simple things you can do to keep our streams clean, Dec. 2, 2020, Dec. 9, 2020, and Dec. 22, 2020. It covered car washing, yard care, fertilizer and pesticide use, car maintenance, pet waste, illicit discharge, trash/litter disposal and disposal of cigarettes.
- 9) continue to work with the City of Moundsville Recreation dept. to maintain pet waste disposal stations at all the city parks recreational facilities.
- 10) Meeting notices: Ran meeting announcements in the local papers (Moundsville Echo, Wheeling News Register) and posted notices at the city building, water dept and wastewater plant at least 3 days before meeting. Add had agenda and included an invitation for public to attend. We had very low attendance at meetings
- 11) 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"/>
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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,



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Attachment B:  
Question 32

- 1) Recorded calls and comments in log book, responded as needed
- 2) Had survey on web site, received no responses for survey this report period,  
Checked web site to be sure survey worked and it did

**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)

See Attachment B  
Question 32

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.

n/a



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	No
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 type="checkbox"/>	No <input checked="" type="checkbox"/>
41. Contact: Tim Minor	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 checked="" type="checkbox"/>	No <input 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)

Need to contact a local scout troop to put markers on storm drains and to hand out door hangers with storm water information

also want to contact local 4-H group for participation

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, a local newspaper; Published in The Intelligencer fall High school football supplement on Aug. 27 2020, Ohio Valley Living section Oct. 11 to Oct. 30, 2020. Advertise in Christmas coloring book, Nov. 26 2020, in Wheeling News Register Jan. 10 to Jan. 29, 2021, Feb. 7 to Feb. 26, re-imagining the region supplement Feb. 22 2021, Mar. 10- Mar. 29, April 8 to April 28 For your information Apr. 30 2021
- 2) Posted public notice of monthly stormwater meetings, advertised in local paper, Water dept., sanitary board's office and city building
- 3) Sent newsletter to all citizens and utility customers of Moundsville Sanitary/Stormwater board in this report period. Newsletter contained stormwater report line contact number. Education on illegal dumping, illicit discharge, and CSO overflows.
- 4) Continue to have web site that has educational material on stormwater, annual stormwater reports, SWMP and ordinance on web site along with a survey.
- 5) Made available at the City building the 2019-2020 annual stormwater report. 3 copies were picked up. Stormwater reports are on our web page. no copies were requested by mail
- 6) Attended local watershed meetings during the report period, when available
- 7) continue to seek comments from the public on our stormwater program through the web site and quarterly flyers, newspaper ads

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. Continue to attend the annual Business & Home show, rural water assoc. annual conference, AWWA/WEA annual conference, MWQA meetings, and the states MS4 organization meeting to obtain new ideas and opportunity for the public.

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"/>
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>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"/>
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>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"/>
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>1) www.moundsvillewwtp.com            2) Available in print at Moundsville city building. Reports are located in the main hallway by water office where bills are paid.            3) 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: Tim Minor

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)

Purchased iam gis mapping system, company came in and walked the town to put both storm-water and sanitary collection system points. We have a working map and are still entering information into the system. This gives us the ability to update the map as needed.

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?	1	
66. How many illicit discharges were identified during the reporting period?	0	
67. How would you characterize the type of illicit discharges found (sewer cross connections, spills, illegal dumping, unaware residents, etc.)?  n/a		
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.		
69. How many corrective actions were taken to remove illicit discharges?	0	
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 checked="" type="checkbox"/>	No <input 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)		
<p>1) The dates, times, and restrictions for Marshall county spring clean-up which has E-recycling, tire disposal, and dumpsters for general cleanup was advertised at the city building.</p> <p>2) Conducted training for City employees from Public works, Building inspection, Stormwater Sanitation, Fire, and Sanitary departments</p> <p>3) Rain check MS4 and IDDE video training was held during session. 36 employees attended</p> <p>4) Spills and Skills and GHS/ HAZCOM container label training for City employees. 35 employees attended.</p> <p>5) Advertise stormwater report line, illicit discharge education in Wheeling News Register, a local newspaper, Published in The Intelligencer fall High school football supplement on Aug. 27 2020, Ohio Valley Living section Oct. 11 to Oct. 30, 2020. Advertise in Christmas coloring book, Nov. 26 2020, In Wheeling News Register Jan. 10 to Jan. 29, 2021, Feb. 7 to Feb. 26, re-imagining the region supplement Feb. 22 2021, Mar. 10- Mar. 29, April 8 to April 28, For you information Apr. 30, 2021</p> <p>6) Maintain bulletin board at Moundsville City Building and Water office. Topics included pet waste, illicit discharges, report line, water shed education and stormwater do's and don'ts</p>		
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)		
Track calls and comments through stormwater log book and meetings.		
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)		
n/a		

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 <input checked="" type="checkbox"/>	Partially <input type="checkbox"/>	No <input type="checkbox"/>
79. Did you conduct any municipal employee training during this reporting period?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
80. List and briefly describe the training activities conducted during the reporting period. (WV MS4 2014 General Permit, p. 46, #1) Conducted training for City employees from Public works, Building inspection, Sanitary, Stormwater, Sanitation, and Fire Department. 1) Rain check MS4 and IDDE video training was held during session. 36 employees attended 2) Spills and Skills and GHS/ HAZCOM container label training for City employees. 35 employees attended			
81. How did you evaluate the effectiveness of the training activities? (WV MS4 2014 General Permit, p. 46, #2)  Asked and answered comments after training. Discussed training activities with the new City safety director, George Carter			
82. How many municipal employees were trained to identify and report illicit discharges? (WV MS4 2014 General Permit, p. 46, #2)  36 employees			
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 <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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: Tim Minor	87. Phone: 304-845-3787	

**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.	0		
94. Please indicate the number of construction site inspections during the reporting period.	3		
95. Please indicate the number of enforcement actions during the reporting period (can attach document).	0		
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 the packet of E&S control and one inch capture requirements. Discuss with them during development of plans what is needed. Have person reviewing the plans available to meet with all necessary parties involved to assist in developing plans.			
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: Tim Minor 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.7.e.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? 0

110. What types of projects were reviewed (residential, commercial, industrial, etc.)? (WV MS4 2014 General Permit, p. 32, (u)(ii))  
Had no new projects

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))  
Had no new projects

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.

Had no new projects

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.

Zero

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))

Zero, no BMP's to date qualifies for this requirement

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 mngt	
122. Preserve, protect, create, and restore ecologically sensitive areas.	Moundsville stormwater ordinance & regulations for post construction stormwater mngt	
123. Implement practices that prevent or reduce thermal impacts to streams.	Moundsville stormwater ordinance & regulations for post construction stormwater mngt	
124. Seek to avoid or prevent hydromodification of water bodies caused by development.	Moundsville stormwater ordinance & regulations for post construction stormwater mngt	
125. Minimize impacts to existing vegetation (especially trees).	Moundsville stormwater ordinance & regulations for post construction stormwater mngt	
126. Minimize impacts to native undisturbed soils.	Moundsville stormwater ordinance & regulations for post construction stormwater mngt	
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)		
Watershed elements are included		

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"/>
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131. Contact: Tim Minor	132. Phone: 304-845-4360
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**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"/>
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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.

1) continue streetsweeping program, total for the year is 852 cu. yds. of debris and solids were picked up  
 2) continue catch basin and pipe cleaning catch basins were checked 80 times, cleaned 40 times, manholes were checked 80 times and cleaned 20 times before and after rain events  
 3) rebuild catch basins and curb drains, we rebuilt 24 catch basins & drains, 6 pipe manholes, and 4 manhole repairs  
 4) continue to work on mapping the collection system  
 5) continue to furnish trash containers and empty when needed  
 6) continue to furnish bags at pet waste stations in city parks, we replaced 6000 bags in the pet waste stations  
 7) continue training for city employees from public works, building inspection, sanitary, stormwater, sanitation, and fire depts  
 a) Rain check MS4 and IDOE video training was held during season, 35 employees attended  
 b) Spills and S&Us and GHS/HAZCOM container label training for City employees, 35 employees attended  
 8) continue annual lead pickup in the fall  
 9) continue to log calls from the general public and respond as needed  
 10) continue to inspect vehicles and make repairs as needed  
 11) The city started a recycling program, City departments are participating.

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"/>
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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"/>
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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"/>
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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 individual NPDES permits and have a copy of their SWPPP and GWPP on file. The sanitary board's SWPP was updated in Feb. 2021 and have a copy of that. The parks and recreation director is working on implementing their SWPPP

139. How many inspections were conducted at each municipal facility during the reporting period?	0
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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 checked="" type="checkbox"/>	No <input type="checkbox"/>
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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		

<b>Performance Measure 6c: Municipal employee good housekeeping training</b>			
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)?	36		
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)			
There were 36 employees trained, discussion was held and questions answered. Training included video and general discussion. Material was purchased from Excal visual and presented by the City of Moundsville safety and training director			
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 2014 General Permit, p. 46, 4.a)4)			
n/a			

Moundsville Sanitary/Stormwater Utility Board

MS4 Permit # WVR030013  
City of Moundsville, WV  
Marshall County

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.

Name: (print) Tim Minor

Title: Superintendent

Signature: Tim Minor

Date: 7-21-21

**MOUNDSVILLE STORMWATER UTILITY BOARD  
FINANCIAL STATEMENTS  
AND SUPPLEMENTARY SCHEDULE A  
FOR JUNE 30, 2021 & JUNE 30, 2020**

## Moundsville Storm Water Utility Board Balance Sheet Prev Year Comparison

07/16/21

As of June 30, 2021

Accrual Basis

	Jun 30, 21	Jun 30, 20	\$ Change	% Change
<b>ASSETS</b>				
<b>Current Assets</b>				
<b>Checking/Savings</b>				
Construction-Comm#1518778	35.00	30.00	5.00	16.7%
Main Street Bank-CD#6300254129	70,480.21	69,830.00	650.21	0.9%
Operating-Comm#1517390	101,664.51	105,334.63	-3,670.12	-3.5%
<b>Total Checking/Savings</b>	172,179.72	175,194.63	-3,014.91	-1.7%
<b>Accounts Receivable</b>				
<b>Accounts Receivable</b>				
A/R-City Building	0.00	2,503.58	-2,503.58	-100.0%
A/R-Water Dept.	62,631.79	64,836.46	-2,204.67	-3.4%
Provision for Uncollectible Acc	-5,498.46	-10,406.23	4,907.77	47.2%
<b>Total Accounts Receivable</b>	57,133.33	56,933.81	199.52	0.4%
<b>Total Accounts Receivable</b>	57,133.33	56,933.81	199.52	0.4%
<b>Other Current Assets</b>				
<b>Restricted Assets</b>				
Sick Leave Buyout-Comm#5030085	1,156.96	1,156.52	0.44	0.0%
<b>Total Restricted Assets</b>	1,156.96	1,156.52	0.44	0.0%
<b>Total Other Current Assets</b>	1,156.96	1,156.52	0.44	0.0%
<b>Total Current Assets</b>	230,470.01	233,284.96	-2,814.95	-1.2%
<b>Fixed Assets</b>				
Accumulated Depreciation	-166,027.17	-157,578.50	-8,448.67	-5.4%
Collection System	365,553.68	365,553.68	0.00	0.0%
Equipment	65,015.71	65,015.71	0.00	0.0%
Furniture and Equipment	22,310.00	22,310.00	0.00	0.0%
Transportation Equipment	29,593.00	29,593.00	0.00	0.0%
<b>Total Fixed Assets</b>	316,445.22	324,893.89	-8,448.67	-2.6%
<b>Other Assets</b>				
Organizational Costs	8,177.41	8,177.41	0.00	0.0%
<b>Total Other Assets</b>	8,177.41	8,177.41	0.00	0.0%
<b>TOTAL ASSETS</b>	<b>555,092.64</b>	<b>566,356.26</b>	<b>-11,263.62</b>	<b>-2.0%</b>
<b>LIABILITIES &amp; EQUITY</b>				
<b>Liabilities</b>				
<b>Current Liabilities</b>				
<b>Accounts Payable</b>				
Accounts Payable	27,931.35	18,436.64	9,494.71	51.5%
<b>Total Accounts Payable</b>	27,931.35	18,436.64	9,494.71	51.5%
<b>Other Current Liabilities</b>				
Payroll Liabilities	125.66	57.40	68.26	118.9%
<b>Total Other Current Liabilities</b>	125.66	57.40	68.26	118.9%
<b>Total Current Liabilities</b>	28,057.01	18,494.04	9,562.97	51.7%
<b>Total Liabilities</b>	28,057.01	18,494.04	9,562.97	51.7%
<b>Equity</b>				
Retained Earnings	547,862.22	510,701.34	37,160.88	7.3%
Net Income	-20,826.59	37,160.88	-57,987.47	-156.0%
<b>Total Equity</b>	527,035.63	547,862.22	-20,826.59	-3.8%
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>555,092.64</b>	<b>566,356.26</b>	<b>-11,263.62</b>	<b>-2.0%</b>



## Moundsville Storm Water Utility Board Profit & Loss Prev Year Comparison

June 2021

	Jun 21	Jun 20	\$ Change	% Change
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
Bad Debt Recovery	2,872.30	16,989.37	-14,117.07	-83.1%
Penalties	600.00	613.28	-13.28	-2.2%
Stormwater Fees	25,000.00	25,341.71	-341.71	-1.4%
<b>Total Income</b>	<b>28,472.30</b>	<b>42,944.36</b>	<b>-14,472.06</b>	<b>-33.7%</b>
<b>Gross Profit</b>	<b>28,472.30</b>	<b>42,944.36</b>	<b>-14,472.06</b>	<b>-33.7%</b>
<b>Expense</b>				
795.3-Engineering	945.00	825.00	120.00	14.6%
Accounting Svcs	8,050.00	8,150.00	-100.00	-1.2%
Admin & General Salaries	75.00	75.00	0.00	0.0%
Billing&Collecting	523.08	334.34	188.74	56.5%
Directors' Fees	225.00	150.00	75.00	50.0%
Legal Services	1,750.00	0.00	1,750.00	100.0%
Maintenance	49,586.29	33,615.50	15,970.79	47.5%
Miscellaneous General Expense	5.00	175.40	-170.40	-97.2%
Operation Wages	75.00	150.00	-75.00	-50.0%
Outside Services	-7,920.00	-7,825.00	-95.00	-1.2%
Payroll Expenses	28.70	28.70	0.00	0.0%
Publications	105.00	322.61	-217.61	-67.5%
<b>Total Expense</b>	<b>53,448.07</b>	<b>36,001.55</b>	<b>17,446.52</b>	<b>48.5%</b>
<b>Net Ordinary Income</b>	<b>-24,975.77</b>	<b>6,942.81</b>	<b>-31,918.58</b>	<b>-459.7%</b>
<b>Other Income/Expense</b>				
<b>Other Income</b>				
Interest Income	2.69	4.83	-2.14	-44.3%
<b>Total Other Income</b>	<b>2.69</b>	<b>4.83</b>	<b>-2.14</b>	<b>-44.3%</b>
<b>Other Expense</b>				
Depreciation Expense	609.26	981.09	-371.83	-37.9%
<b>Total Other Expense</b>	<b>609.26</b>	<b>981.09</b>	<b>-371.83</b>	<b>-37.9%</b>
<b>Net Other Income</b>	<b>-606.57</b>	<b>-976.26</b>	<b>369.69</b>	<b>37.9%</b>
<b>Net Income</b>	<b>-25,582.34</b>	<b>5,966.55</b>	<b>-31,548.89</b>	<b>-528.8%</b>

**Moundsville Storm Water Utility Board**  
**Profit & Loss Prev Year Comparison**  
**July 2020 through June 2021**

07/16/21

Accrual Basis

	Jul '20 - Jun 21	Jul '19 - Jun 20	\$ Change	% Change
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
Bad Debt Recovery	2,872.30	16,989.37	-14,117.07	-83.1%
Penalties	6,376.04	4,881.20	1,494.84	30.6%
Permit Fees	0.00	300.00	-300.00	-100.0%
Stormwater Fees	303,510.25	304,181.00	-670.75	-0.2%
<b>Total Income</b>	<b>312,758.59</b>	<b>326,351.57</b>	<b>-13,592.98</b>	<b>-4.2%</b>
<b>Gross Profit</b>	<b>312,758.59</b>	<b>326,351.57</b>	<b>-13,592.98</b>	<b>-4.2%</b>
<b>Expense</b>				
783-Office Supplies	0.00	408.26	-408.26	-100.0%
795.3-Engineering	7,445.00	1,325.00	6,120.00	461.9%
Accounting Svcs	8,050.00	8,150.00	-100.00	-1.2%
Admin & General Salaries	900.00	900.00	0.00	0.0%
Bank Service Charges	0.00	0.00	0.00	0.0%
Billing&Collecting	6,412.55	2,853.38	3,559.17	124.7%
Directors' Fees	2,625.00	2,400.00	225.00	9.4%
Lab Fees	0.00	86.40	-86.40	-100.0%
Lease Expense	0.00	558.03	-558.03	-100.0%
Legal Services	3,500.00	1,750.00	1,750.00	100.0%
Maintenance	292,533.83	253,093.17	39,440.66	15.6%
Miscellaneous General Expense	65.00	175.40	-110.40	-62.9%
Operation Wages	1,650.00	1,725.00	-75.00	-4.4%
Outside Services	0.00	0.00	0.00	0.0%
Payroll Expenses	395.90	384.42	11.48	3.0%
Publications	1,624.99	1,570.86	54.13	3.5%
Supplies	606.42	421.51	184.91	43.9%
Transportation Expense	25.00	106.70	-81.70	-76.6%
<b>Total Expense</b>	<b>325,833.69</b>	<b>275,908.13</b>	<b>49,925.56</b>	<b>18.1%</b>
<b>Net Ordinary Income</b>	<b>-13,075.10</b>	<b>50,443.44</b>	<b>-63,518.54</b>	<b>-125.9%</b>
<b>Other Income/Expense</b>				
<b>Other Income</b>				
Interest Income	697.18	847.24	-150.06	-17.7%
<b>Total Other Income</b>	<b>697.18</b>	<b>847.24</b>	<b>-150.06</b>	<b>-17.7%</b>
<b>Other Expense</b>				
Depreciation Expense	8,448.67	14,129.80	-5,681.13	-40.2%
<b>Total Other Expense</b>	<b>8,448.67</b>	<b>14,129.80</b>	<b>-5,681.13</b>	<b>-40.2%</b>
<b>Net Other Income</b>	<b>-7,751.49</b>	<b>-13,282.56</b>	<b>5,531.07</b>	<b>41.6%</b>
<b>Net Income</b>	<b>-20,826.59</b>	<b>37,160.88</b>	<b>-57,987.47</b>	<b>-156.0%</b>



City of Moundsville  
Stormwater Board  
2021 – 2022  
Operating Budget

<b>TORMWATER BOARD</b>	7/1/21-6/30/22	YEAR TO DATE	EST. FINAL	PROJECTED
ITY OF MOUNDSVILLE WV	BUDGETED	AS OF	ANNUALIZED	BUDGET
021/2022 PROJECTED BUDGET	7/1/20-6/30/21	12/31/2020	6/30/2022	7/1/21-6/30/22
SALES				
TORMWATER FEES	\$310,400.00	\$151,683.95	\$303,367.90	\$303,100.00
ERMIT FEES	\$600.00	\$0.00	\$0.00	\$0.00
ORFEITED DISCOUNTS	\$0.00	\$3,457.37	\$6,914.74	\$6,900.00
TOTAL SALES	\$311,000.00	\$155,141.32	\$310,282.64	\$310,000.00

TOTAL SALES	\$311,000.00	\$155,141.32	\$310,282.64	\$310,000.00
OPERATING EXPENSES				
BILLING SUPPLIES	\$0.00	\$0.00	\$0.00	\$500.00
FFICE SUPPLIES	\$200.00	\$0.00	\$0.00	\$500.00
NGINEERING	\$4,000.00	\$6,500.00	\$13,000.00	\$15,000.00
DMIN & GENERAL SALARIES	\$1,100.00	\$450.00	\$900.00	\$1,000.00
ANK SERVICE CHARGES	\$0.00	\$0.00	\$0.00	\$0.00
BILLING AND COLLECTING	\$3,000.00	\$5,317.51	\$10,635.02	\$27,200.00
IRECTORS' FEE	\$2,500.00	\$1,275.00	\$2,550.00	\$2,500.00
AB FEES	\$0.00	\$0.00	\$0.00	\$1,000.00
EGAL SERVICES	\$0.00	\$1,750.00	\$3,500.00	\$3,500.00
MAINTENANCE	\$260,000.00	\$128,421.18	\$256,842.36	\$240,000.00
MISCELLANEOUS GENERAL EXPENSE	\$0.00	\$60.00	\$120.00	\$250.00
PERATION WAGES	\$2,500.00	\$900.00	\$1,800.00	\$2,000.00
UTSIDE SERVICES	\$16,000.00	\$3,720.00	\$7,440.00	\$9,000.00
AYROLL EXPENSES	\$400.00	\$200.80	\$401.60	\$500.00
ROFESSIONAL FEES	\$0.00	\$0.00	\$0.00	\$0.00
UBLICATIONS	\$1,000.00	\$456.87	\$913.74	\$1,000.00
PPPLIES	\$1,000.00	\$90.91	\$181.82	\$300.00
RAINING	\$1,200.00	\$0.00	\$0.00	\$1,000.00
ncollectable Accounts	\$0.00	\$0.00	\$0.00	\$0.00
AXES	\$0.00	\$0.00	\$0.00	\$500.00
RANSPORTATION EXPENSE	\$0.00	\$0.00	\$0.00	\$1,000.00
TOTAL OPERATING EXPENSES	\$292,900.00	\$149,142.27	\$298,284.54	\$306,750.00

<b>STORMWATER BOARD</b>	7/1/21-6/30/22	YEAR TO DATE	EST. FINAL	PROJECTED
CITY OF MOUNDSVILLE WV	BUDGETED	AS OF	ANNUALIZED	BUDGET
2021/2022 PROJECTED BUDGET	7/1/20-6/30/21	12/31/2020	6/30/2022	7/1/21-6/30/22
OTHER EXPENSES				
DEPRECIATION EXPENSE	(\$16,000.00)	(\$4,793.11)	(\$9,586.22)	(\$4,500.00)
AMORIZATION EXPENSE				
INTEREST ON LONG TERM DEBT				
INTEREST EXPENSES-EQUIPMENT				
INTEREST REVENUES	\$800.00	\$588.98	\$1,177.96	\$1,250.00
TOTAL OTHER EXPENSES	(\$15,200.00)	(\$4,204.13)	(\$8,408.26)	(\$3,250.00)

TOTAL OTHER EXPENSES	\$15,200.00	\$4,204.13	\$8,408.26	\$3,250.00
TOTAL OPERATING EXPENSES (Page 1)*	\$292,900.00	\$149,142.27	\$298,284.54	\$306,750.00
TOTAL OF OTHER EXP. & OPERATING EXP.	\$308,100.00	\$153,346.40	\$306,692.80	\$310,000.00
CAPITAL IMPROVEMENTS				
Equipment Traylor (1/2 Cost)	\$6,500.00			
TOTAL SALES	\$311,000.00	\$155,141.32	\$310,282.64	\$310,000.00
TOTAL OF OTHER EXP. & OPERATING EXP.	\$308,100.00	\$153,346.40	\$306,692.80	\$310,000.00
GAIN/LOSS	\$2,900.00	\$1,794.92	\$3,589.84	\$0.00

\*Amount included in "Outside Services" page 1

**Moundsville Sanitary/Stormwater Utility Board**

**WVR030013**

**6/27/20 – 6/27/21 MS4 Annual Report**

**Additional Information**

**VIII.MCM 3: Illicit Discharge Detection and Elimination**

**#65. Field Assessments:**

**1). Conducted Outfall Inspection: 25 Outfalls. Counted this as 1 field assessment.**

**MDSV. WVR030013**

**Moundsville Sanitary/Stormwater Utility Board**

**WVR030013**

**6-27-20 to 6-27-2021 MS4 Annual Report**

**Additional Information**

**MS4 Representative Outfall Sample Results:**

**1<sup>st</sup> Half results:**

**Sampled: September 3, 2020**

**Results: Total Nitrogen: 0.70 mg/L**

**Results: Total Phosphorous: 0.15 mg/L**

**2<sup>nd</sup> Half Results: Sampled April 29, 2021**

**Results: Total Nitrogen: 1.95 mg/L**

**Results: Total Phosphorous: 0.53 mg/L**

**Impaired Stream Outfall Testing:**

**Conducted dry weather testing of impaired stream**

**Conducted 5 total sampling events**

**Tested for iron, fecal, dioxins on Ohio river only**

**See results on following pages**

## Stormwater Dry Weather Testing of Impaired Streams

Sampling Location	Date	Iron mg/L	Fecal Col. MPN/100 mL	Dioxin	Date of Last Rainfall
<b>Test # 1</b>					
Ohio River Above	7/30/2020	0.169	13.4	NA	7/28/2020 Amt.: .19
Ohio River Below	7/30/2020	0.153	40.8	NA	
Middle Grave Crk. Above	7/30/2020	0.107	1,553	NA	
Middle Grave Crk. Below	7/30/2020	0.244	579.4	NA	
Big Grave Crk. Above	7/30/2020	0.245	435.2	NA	
Big Grave Crk. Below	7/30/2020	0.313	93.3	NA	

Sampling Location	Date	Iron mg/L	Fecal Col. MPN/100 ml	Dioxin	Date of Last Rainfall
<b>Test # 2</b>					
Ohio River Above	8/6/2020	0.212	48.8	ND < 1.7 pg/L	8/4/2020 Amt.: .06"
Ohio River Below	8/6/2020	0.12	27.9	ND < 1.2 pg/L	
Middle Grave Crk. Above	8/6/2020	0.0675	1,046	NA	
Middle Grave Crk. Below	8/6/2020	0.203	488.4	NA	
Big Grave Crk. Above	8/6/2020	0.266	980.4	NA	
Big Grave Crk. Below	8/6/2020	0.335	129.6	NA	



## Stormwater Dry Weather Testing of Impaired Streams

Sampling Location	Date	Iron mg/L	Fecal Col. MPN/100 ml	Dioxin	Date of Last Rainfall
<b>Test # 3</b>					
Ohio River Above	8/10/2020	0.106	7.3	NA	Aug. 4, 2020 AMT. : 0.06
Ohio River Below	8/10/2020	0.104	4.1	NA	
Middle Grave Crk. Above	8/10/2020	0.108	365.4	NA	
Middle Grave Crk. Below	8/10/2020	0.366	157.6	NA	
Big Grave Crk. Above	8/10/2020	0.354	410.6	NA	
Big Grave Crk. Below	8/10/2020	0.691	58.3	NA	

Sampling Location	Date	Iron mg/L	Fecal Col. MPN/100 ml	Dioxin	Date of Last Rainfall
<b>Test # 4</b>					
Ohio River Above	8/20/2020	0.217	20.1	NA	8/18/2020 0.04
Ohio River Below	8/20/2020	0.206	25.6	NA	
Middle Grave Crk. Above	8/20/2020	0.0831	133.3	NA	
Middle Grave Crk. Below	8/20/2020	0.268	127.4	NA	
Big Grave Crk. Above	8/20/2020	0.243	166.4	NA	
Big Grave Crk. Below	8/20/2020	0.584	45.9	NA	

### Stormwater Dry Weather Testing of Impaired Streams

Sampling Location	Date	Iron mg/L	Fecal Col. MPN/100 ml	Dioxin	Date of Last Rainfall
<b>Test # 5</b>					
Ohio River Above	8/24/2020	0.246	27.5	NA	8/22/2020 0.03
Ohio River Below	8/24/2020	0.133	41.4	NA	
Middle Grave Crk. Above	8/24/2020	0.128	1553	NA	
Middle Grave Crk. Below	8/24/2020	0.317	260.3	NA	
Big Grave Crk. Above	8/24/2020	0.375	218.7	NA	
Big Grave Crk. Below	8/24/2020	0.624	67.7	NA	