

FAIRMONT STATE UNIVERSITY™

ANNUAL REPORT 2024



Submitted By: Stephanie DeGroot

01/10/2025



CONTENTS

MS4 Annual Report Form..... **3**

Attachments **20**

 Pet Waste Brochure 20-21

 Organizational Chart (updated 2025) 22

 Electronic Educational Information 23-24

 2024 Public Education & Outreach Overview (photos) 25-28



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 2009 General Permit, p. 24, #9)

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.

V. Changes to SWMP

20. Did any of your activities, BMPs, or measurable goals as outlined in your SWMP change during the reporting period?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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21. Do you anticipate any planned activities, BMPs, or goals as outlined in your SWMP to change in the upcoming reporting period?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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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 2009 General Permit, p. 24, #6 and #7)

23. Is additional documentation attached?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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VI. MCM 1: Public Education and Outreach (WV MS4 2009 General Permit, p. 5-6)

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

Performance Measure 1a: Program implementation

27. Were the proposed activities for developing a public education and outreach program implemented?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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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 2009 General Permit, p. 24, #1)

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 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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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 2009 General Permit, p. 24, #4)

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 2009 General Permit, p. 24, #2)

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.

Performance Measure 1c: Documentation and tracking of public education and outreach efforts			
35. Did you track and keep records of your outreach activities?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> 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 2009 General Permit, p. 24, #1)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NA
37. Are your records available upon request?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NA
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 2009 General Permit, p. 24, #1)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NA
39. Please describe any additional or alternative documentation and tracking of public education and outreach activities you are implementing.			

VII. MCM 2: Public Involvement and Participation (WV MS4 2009 General Permit, p. 6-7)

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

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?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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 2009 General Permit, p. 24, #4)

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 2009 General Permit, p. 24, #1)

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 2009 General Permit, p. 24, #2)

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 2009 General Permit, p. 24, #4)

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?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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 2009 General Permit, p. 24, #4)			
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 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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 2009 General Permit, p. 24, #4)			

Performance Measure 2c: Public availability of SWMP and annual report		
53. Did you make your SWMP and annual report available to the public?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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.		

VIII. MCM 3: Illicit Discharge Detection and Elimination (WV MS4 2009 General Permit, p. 7-10)

55. Did you complete all the proposed activities and performance measures for this MCM for this reporting period?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
56. Contact:	57. Phone:	

Performance Measure 3a: MS4 map

58. Were your proposed activities for creating and annually updating your MS4 map for the reporting period implemented?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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59. List and briefly describe the activities undertaken to either develop or update your MS4 map. (WV MS4 2009 General Permit, p. 24, #1)

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 2009 General Permit (Part II Section C.b.3.b)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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 2009 General Permit, p. 24, #1)		

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?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
63. If no, please describe obstacles, if any, to implementation, and an estimate of when your program will be fully implemented.		
64. Were all your measurable goals met for implementing and evaluating an IDDE program during this reporting period? (WV MS4 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
65. How many field assessments were conducted during the reporting period?		
66. How many illicit discharges were identified during the reporting period?		
67. How would you characterize the type of illicit discharges found (sewer cross connections, spills, illegal dumping, unaware residents, etc.)?		
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?		
70. How many enforcement actions were initiated to eliminate illicit discharges into the storm sewer system?		
71. Have you attached additional documentation to better identify the nature and extent of the program activities and accomplishments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
73. List and briefly describe each of the education and outreach activities undertaken during this reporting period. (WV MS4 2009 General Permit, p. 24, #1)			
74. Were any of these activities included in the public education and outreach efforts described in MCM 1?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
75. How did you evaluate the effectiveness of the activities described in the list above? (WV MS4 2009 General Permit, p. 24, #2)			
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 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
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 2009 General Permit, p. 24, #4)			

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?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
79. Did you conduct any municipal employee training during this reporting period?	<input type="checkbox"/> Yes		<input type="checkbox"/> No
80. List and briefly describe the training activities conducted during the reporting period. (WV MS4 2009 General Permit, p. 24, #1)			
81. How did you evaluate the effectiveness of the training activities? (WV MS4 2009 General Permit, p. 24, #2)			
82. How many municipal employees were trained to identify and report illicit discharges? (WV MS4 2009 General Permit, p. 24, #2)			
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 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> 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 2009 General Permit, p. 24, #4)			

IX. MCM 4: Construction Site Runoff Control (WV MS4 2009 General Permit , p. 10-12)

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

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 2009 General Permit (Part II Section C.b.4.a)?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
90. Please indicate the anticipated ordinance adoption schedule. (WV MS4 2009 General Permit, p. 24, #1)			
91. Has your construction site ordinance been reviewed and/or updated to include any new criteria during the reporting period?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
93. Please indicate the number of plan approvals during the reporting period.			
94. Please indicate the number of construction site inspections during the reporting period.			
95. Please indicate the number of enforcement actions during the reporting period (can attach document).			
96. Are enforcement records maintained and available upon request?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
97. Is there adequate funding to fulfill the program implementation requirements required by the WV MS4 2009 General Permit?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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 2009 General Permit, p. 24, #1)			
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 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
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 2009 General Permit, p. 24, #4)			

X. MCM 5: Controlling Runoff from New Development and Redevelopment (WV MS4 2009 General Permit, p. 12-19)

101. Did you complete all proposed activities and performance measures for this MCM for this reporting period?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
102. Contact:	103. Phone:	

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 2009 General Permit (Part II Section C.5.a.ii.A)?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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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 2009 General Permit, p. 24, #1)

106. Does your (proposed) ordinance include language incorporating the development incentives described in the WV MS4 2009 General Permit (Part II Section C.5.a.ii.A.3)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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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 2009 General Permit (Part II Section C.5.a.ii.A.4)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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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?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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109. How many projects were reviewed during the reporting period?	
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110. What types of projects were reviewed (residential, commercial, industrial, etc.)? (WV MS4 2009 General Permit, p. 18, #2)

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 2009 General Permit, p. 18, #3)

<p>112. Provide a summary of the number and type of projects that qualified for each of the development incentives described in the WV MS4 2009 General Permit (Part II Section C.5.a.ii.A.3) during the reporting period. Please indicate if you have attached additional documentation. (WV MS4 2009 General Permit, p. 18, #3)</p>		
<p>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 2009 General Permit (Part II, Section C.b.5.a.ii.A.4) during the reporting period. Please indicate if you attach additional documentation. (WV MS4 2009 General Permit, p. 18, #3)</p>		
<p>114. How many maintenance agreements were approved during the reporting period? (WV MS4 2009 General Permit, p. 18, #4)</p>		
<p>115. Were any maintenance agreements recorded at the county courthouse?</p>		<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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 2009 General Permit, p. 18, #5)</p>		
<p>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 2009 General Permit, p. 24, #3)</p>		<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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 2009 General Permit, p. 24, #4)</p>		

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 2009 General Permit (Part II Section C.5.a.i.A)?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
120. If yes, please describe how the permittee's legal authority addresses the following watershed protection elements: (WV MS4 2009 General Permit, p. 18, #1)			
121. Minimize impervious cover.			
122. Preserve, protect, create, and restore ecologically sensitive areas.			
123. Implement practices that prevent or reduce thermal impacts to streams.			
124. Seek to avoid or prevent hydromodification of water bodies caused by development.			
125. Minimize impacts to existing vegetation (especially trees).			
126. Minimize impacts to native undisturbed soils.			
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 2009 General Permit, p. 24, #1)			

Performance Measure 5c: Street and parking design assessments		
128. Were the proposed activities for assessing the current street design guidelines and parking requirements implemented?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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 2009 General Permit, p. 24, #8)		

XI. MCM 6: Pollution Prevention & Good Housekeeping for Municipal Operations (WV MS4 2009 General Permit, p. 19-21)

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

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?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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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.

135. Do you have a pollution prevention plan for each of your municipal facilities as required by the WV MS4 2009 General Permit (Part II Section C.b.6.a)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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136. Do you have an inspection schedule for conducting inspections at your municipal facilities as required by the WV MS4 2009 General Permit (Part II Section C.b.6.a)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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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 2009 General Permit (Part II Section C.b.6.a)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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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 2009 General Permit (Part II Section C.b.6.a).

139. How many inspections were conducted at each municipal facility during the reporting period?	
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140. List the top three problems that you have found while conducting inspections at municipal facilities.
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141. Were these problems corrected? (WV MS4 2009 General Permit, p. 24, #1)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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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 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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 2009 General Permit, p. 24, #4)		

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 2009 General Permit (Part II, Section C.b.6.c)?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
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 2009 General Permit (Part II, Section C.b.6.c)?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
146. Did municipal employees receive training in accordance with the guidelines described in the WV MS4 2009 General Permit (Part II, Section C.b.6.c)?	<input type="checkbox"/> Yes	<input type="checkbox"/> Partially	<input type="checkbox"/> No
147. How many employees received training during the reporting period? (WV MS4 2009 General Permit, p. 24, #1)			
148. Are you maintaining records of all municipal training activities (including training agendas, learning objectives, instructor qualifications, sign in sheets, etc.)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
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 2009 General Permit, p. 24, #2)			
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 2009 General Permit, p. 24, #3)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
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 2009 General Permit, p. 24, #4)			

DID YOU KNOW?

In 1991, pet waste was labeled as a pollutant by the EPA, placing it in the same category as herbicides and insecticides, oil, grease, and toxic chemicals; and acid mine drainage from abandoned mines. Pet waste is a leading contributor to the pollution of Coal Run Stream.



City of Fairmont Code 941.01(r) defines pet waste as a Pollutant.



When I meet people unfamiliar with Fairmont State University, I often describe our campus as a jewel nestled into the picturesque hills of Fairmont, West Virginia. I can see their imaginations light up as I talk about the area, and the winding, clear rivers that cut through the verdant hills and mountains of Appalachia.

But that beauty is in danger. Our streams and rivers are being damaged by carelessness and neglected responsibilities. On behalf of the family of Fairmont State University, we are urging you to help us reduce pollution entering our most precious natural resource.

Please join my colleagues and me to help prevent storm water runoff pollution. Review the information in this brochure and embrace every opportunity to educate yourself and others on ways to prevent pollutants from entering our streams and waterways.

By changing a few simple habits and behaviors, we can embrace our responsibility to preserve nature and ensure a healthy environment for future Falcons.

Thank you,

Fairmont State University

GET THE SCOOP: CLEAN UP THE POOP



FAIRMONT STATE
UNIVERSITY™

THE PROBLEM WITH PET WASTE

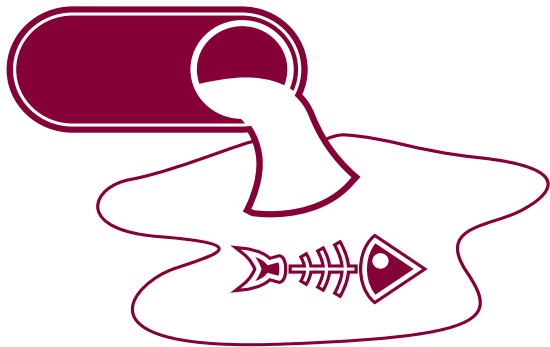
Your pet poops on the lawn. That waste contains bacteria that poses a health risk to humans. When it rains, the waste gets washed into the streets and flows down the storm drain into our local stream (Coal Run) and other waterways. From there it lowers the oxygen levels, increasing ammonium levels of the water. This reaction can kill aquatic life.

FAR FROM FERTILIZER

Pet waste does NOT make for a good fertilizer. It is actually toxic to lawns, causing burns and discoloration.

HOW CAN POLLUTED RUNOFF HARM STREAMS & RIVERS?

Most storm drains are NOT connected to the sanitary sewer systems and treatment plants. Whatever enters the catch basins in our parking lots and roadways goes untreated into our local creeks, streams and rivers.

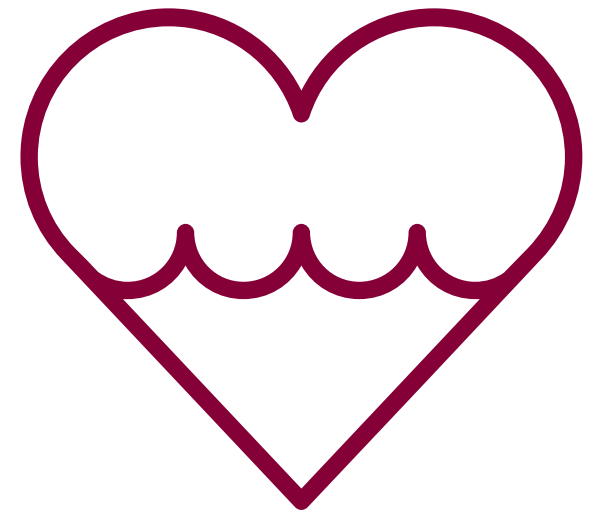


PET WASTE IS THE MOST COMMON CARRIER OF THE FOLLOWING DISEASES:

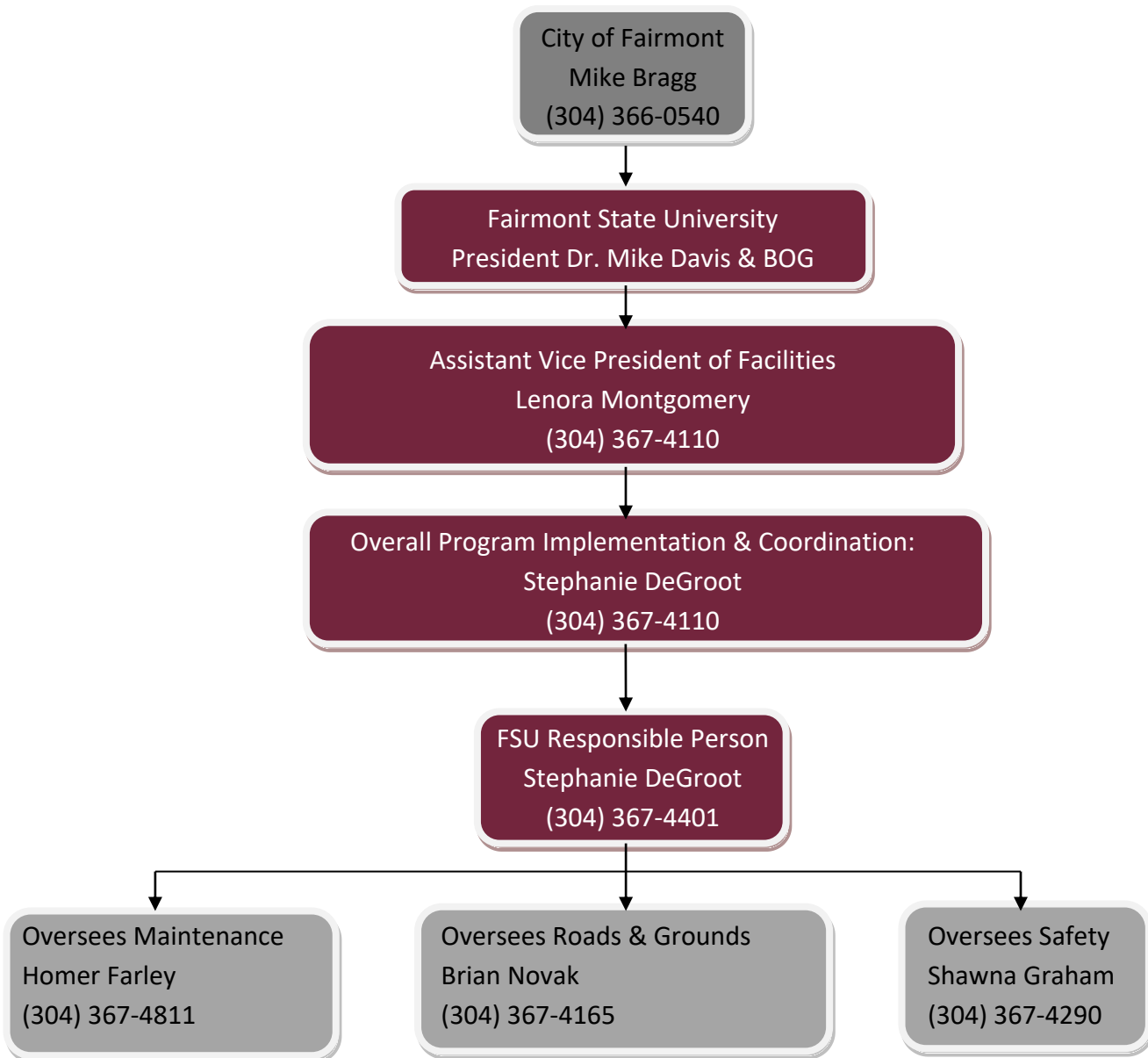
- Whipworms
- Hookworms
- Tapeworms
- Toxocariasis (Roundworms)
- Toxoplasmosis
- Parvo
- Corona
- Giardiasis
- Salmonellosis
- Cryptosporidiosis
- Campylobacteriosis

DOODY CALLS: HOW TO BE A RESPONSIBLE PET OWNER

- Always clean up after your dog
- Be prepared when you go for a walk- most pet stores sell special biodegradable bags
- Fairmont State offers two pet waste stations behind Hunt Haught Hall and along Bryant St. near the parking garage
- Keep pet waste away from gardens and children play areas.
- Properly dispose of pet waste in the trash.
- Do NOT dispose of pet waste in the storm drains, ditches, or streams.
- DO NOT add pet waste to compost piles- it will not get hot enough to kill the disease organisms.
- Find a system that works for you and start scooping your pet's poop!



MS4 Organizational Chart



Samuel (Jeff) Smith; ERS3-MS4 Program Coordinator
Douglas (Alan) Kee; Inspector
Rene Wilson; Inspector Marion Co.
Connie Anderson; WV DEP- DWWM
DEP Pleasant Valley Office

(304) 926-0499 Ext. 1617
(304) 552-3224
(304) 368-3960
(304) 926-0499 Ext. 1073
(304) 368-3960

YOU ARE THE SOLUTION TO STORM WATER POLLUTION

WHAT IS STORM WATER RUNOFF?

When rain falls or snow and ice melt, it either soaks into the ground or evaporates. When the water meets hard surfaces like roofs, paved parking lots, streets, and driveways, it flows as runoff, traveling down streets and gutters into storm drains- which carry it into nearby streams and rivers.

HOW DOES RUNOFF BECOME POLLUTED?

As water flows down streets and across parking lots and lawns it picks up pollutants such as:

- Yard trash like pet waste and grass clippings;
- Fluids that leak from cars and trucks like oil, gas, and antifreeze;
- Litter of all kinds;
- Fertilizers and pesticides;
- Sand, salt, and soil from roads, unpaved driveways, or construction sites

HOW CAN POLLUTED RUNOFF HARM STREAMS & RIVERS?

Polluted storm water runoff carries pollution directly into storm drains and then to our nearest stream, Coal Run, to the Monongahela River. Hundreds of storm drains throughout the campuses watershed carry polluted storm water runoff straight to Coal Run and on to the River. Contaminants such as, motor oil, gas, pet waste, fertilizers, pesticides, paint, trash, etc. are carried by storm water into our streams and rivers. These contaminants can destroy the water's ecosystem by killing fish, frogs, and plant life while making the water unsafe for us as well.

DID YOU KNOW?

Nearly everyone thinks that water pollution is caused by industry. In the past, most of it was, but today the #1 threat to streams and rivers is from polluted storm water runoff. Much of this polluted runoff reaches our streams and rivers through storm drains. Eventually that pollution flows into the Coal Run Stream and then the Monongahela River.

WHAT ARE STORM DRAINS?

Storm drains are found on city and suburban streets along the curb. They are on the sides of roads, bridges, and parking lots. Storm drains are holes or openings, usually with a grate over them, that lead to underground pipes. These pipes carry runoff water to nearby ditches, streams, and rivers.

IT'S THE LAW

The Clean Water Act mandated by the US EPA and administrated by the WV DEP establishes permit requirements for storm water.

Fairmont State University is a designated MS4 (Municipal Separate Storm Sewer System) community and is required to have a storm water discharge (NPDES) permit. The US EPA requires six minimum control measures.

FOR MORE INFORMATION VISIT:

www.fairmontstate.edu/stormwater-program



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10 EASY WAYS YOU CAN HELP STOP STORM DRAIN POLLUTION

1. RECYCLE USED MOTOR OIL & ANTIFREEZE

Maintain your car and truck, fix any leaks. Take used motor oil and antifreeze to your local participating auto parts store or recycling center. Go to <http://state.wv.us/swmb/ewaste/consumersinformation.htm> for a list of recycling drop-off sites close to you.

2. THINK BEFORE YOU WASH

Wash your car at a commercial car wash. If you wash your car at home, wash it on your lawn so the water is absorbed into the soil rather than running off your driveway. Using a mild vegetable (organic) soap will benefit your lawn as well as be safe for streams and rivers.

3. USE FEWER TOXIC PESTICIDES LESS OFTEN

All pesticides, even natural ones, are poisons. Some that seem safe to use in your home or garden can be lethal in the environment. Use pesticides sparingly and follow label directions exactly.

4. DON'T LITTER

Garbage that washes down storm drains spoils the beauty of our waterways and can harm/kill wildlife. Some litter, such as plastics, break down so slowly they can remain in rivers for centuries.

5. PROPERLY DISPOSE OF PET WASTE

Pet waste is raw sewage. Pathogens in pet waste can cause health hazards and increase fecal coliform bacteria in our streams.

6. USE LESS FERTILIZER ON YOUR LAWN

You can use less fertilizer and still keep your lawn green and healthy. Sweep excess fertilizer off hard surfaces. This contributes to green algae bloom, reducing oxygen levels in the river and killing aquatic life.

7. COMPOST YARD WASTE

Grass clippings, leaves and garden trimmings can block storm drains and use oxygen in water leaving less for fish and other aquatic life. Compost your yard waste to make a great "NATURAL" fertilizer.

8. DISPOSE OF HAZARDOUS MATERIALS PROPERLY

Hazardous waste such as leftover paint, pesticides, solvents, fuels, and cleaners must be disposed of properly and never poured down a storm drain.

9. DISCONNECT ROOF DOWNSPOUTS

Roof runoff increases flooding and carries pollutants to streams and rivers. Disconnect downspouts from the storm sewers as per approved methods. Examples: installing rain barrels or rain chains. Contact your City Storm Water Department for advice and approval.

10. SPREAD THE WORD

Most storm water runoff pollution is caused by the actions of uninformed people. Share what you know and help protect our streams and rivers.

Fairmont State University is seeking your help to reduce pollution entering our most precious natural resource. Our streams and rivers are being damaged by carelessness and neglected responsibilities from all of us.

I encourage each of you to join us in preventing storm water runoff pollution. Please embrace every opportunity to educate yourself and volunteer for cleanups. We can set an example for our community by changing simple habits and behaviors. By following these simple measures and adjusting some habits, we can embrace our responsibility to preserve nature and our local waterways together. This ensures a healthy environment for future Falcons, our community, and our planet.

One thing is clear... our streams and rivers depend on you. You are the solution to storm water pollution.

Thank you,

Dr. Mike Davis
President, Fairmont State University



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2024 MS4 Event Overview

4/11/2024

Annual Stream Cleanup with the City of Fairmont. This event returned to Coal Run Stream and 3rd street connector area. The city departments and Fairmont State combined had a total of twenty-four (24) volunteers. The volunteer efforts removed 20.28 tons of debris along Washington Street and the 3rd Street Connector and surrounding community. Fairmont State was represented with several volunteers.



4/18/2024

Statewide WV Make it Shine Campaign. Fairmont State joined the statewide initiative with our own Falcons Make it Shine event. A total of twenty-five (25) volunteers spent thirty-seven (37) hours collecting litter and debris along Locust Ave. and campus wide including the Parking Garage. The City of Fairmont collected the bags and debris, weighing in around one hundred and fifty-five (155) pounds.



5/17/2024

Jan Kiger and the Outdoor Recreation Management students cleaned up the hillsides around the Falcon Park trail and Hillside Drive.



8/9/2024

Aladdin food service replaced their grease containment barrels with a better containment system with double walled containment and spill/overflow catch. Stephanie DeGroot recommended and offered training to all Aladdin staff on grease containment and stormwater management/ IDDE policy with assistance from the Assistant Director of Occupational Safety.



8/25/2024

United Way Day of Action Event. Fairmont State teamed up with the United Way Day of Action and performed an MS4 educational demonstration and litter pickup at/around Palatine Park, the Community Garden, and Windmill Park in Fairmont, WV. A total of forty-three (43) volunteers signed up equating to around eighty-six (86) volunteer service hours. The FSU Storwater coordinator picked up the debris and trash bags (154 lbs.) collected from the event and was permitted to disposed of the debris at the City of Fairmont Sewer Treatment plant.



10/04/2024

Falcons Helping Falcons was included as part of Fairmont State's Homecoming celebration this year. Thirteen (13) participants collected one hundred and thirty-two (132) pounds of litter and debris from Locust Ave., Squibb Wilson Blvd., and adjacent streets. From West Side Market to Fairmont State's campus/ Hospital. I total of twenty one (21) volunteer hours.



10/31/2024

Professor Jan Kiger, and students from the Outdoor Recreation program took kayaks to Palatine Park and cleaned up hard to reach debris from the Mon River.

