

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

IDDE = Illicit Discharge Detection and Elimination

MCM = Minimum Control Measure

SWMP = Storm Water Management Program

TMDL = Total Maximum Daily Load

WV = West Virginia

ı. 3r	nall MS4 Operator Information				
1.	Annual report reporting period:				
2.	Name of MS4:	3.	Re	gistration numb	er:
4.	Primary contact:	5.	Titl	e:	
6.	Mailing address:				
7.	City: 8. Zip code:	9.	Co	unty:	
10.	Telephone number:				
11.	Email:				
II. Ir	npaired Waters Information				
12.	Does the MS4 discharge into impaired water bodies?			□ Yes	□ No
13.	Please provide a description of specific BMPs that were implemented to re	educ	е ро	llutants of conce	ern in impaired
	receiving waters and waters in which a TMDL has been developed. (WV M	S4 2	009	General Permit,	p. 25, #12)
14.	Has a TMDL been developed since your plan was approved?			□ Yes	□ No
					-
III. F	iscal Reporting				
	Include or attach a fiscal analysis of capital and operating expenditures to	impl	eme	nt the MCMs. T	he fiscal
	analysis shall include only those expenditures by the locality seeking cover	•			
	Permit and not those for MCMs implemented by other entities. (WV MS4	_			
16.	Please provide total capital expenditures for this reporting period.	\$, ,	•
17.	Please provide total operating expenditures for this reporting period.	\$			

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IV.	Coordination Efforts and Organization		
18.	Please provide a description of the coordination efforts with other MS4s, county governments, t 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 executed between the permittee(s) and any other entity. (WV MS4 2009 General Permit, p. 24, \$\frac{1}{2}\$) and any other entity.	ne · agreeme	
19.	Please provide name and contact information for individual with overall program management a implementation responsibility, and if different, name and contact information of individuals responsibility minimum control measure. Please attach a table of organization.		or each
٧. ٥	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
	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 below, and attach detailed documentation of the changes, schedule of implementation, measure overall effect on your program. (WV MS4 2009 General Permit, p. 24, #6 and #7)		

23. Is additional documentation attached?

□ Yes

□ No

VI. I	MCM 1: Public Education and Outreach (WV MS4 2009 General Permit, p. 1	5-6)				
	Did you complete all the proposed activities and performance meas		or this MC	M for this		
	reporting period?				□ Yes	□ No
25.	Contact:	26.	Phone:		•	
	formance Measure 1a: Program implementation					
27.	Were the proposed activities for developing a public education and program implemented?	outre	ach	□ Yes	□ Partially	□ No
28.	List and briefly describe each of the public education and outreach during this reporting period. (WV MS4 2009 General Permit, p. 24, #	_	arn develop	ornent acti	vicies under	ıaken
29.	Did you achieve all the goals that you identified in your SWMP relat education and outreach program for this reporting period? (WV MS 24, #3)			-	□ Yes	□ No
30.	If not, please describe the progress you did make towards achieving solutions such as revised implementation schedules or revised means changes to your SWMP goals or schedule, please include them in Se (WV MS4 2009 General Permit, p. 24, #4)	surab	le goals. If	•	•	

	ormance Measure 1b: Evaluation of effectiveness of public education and outreach efforts	
31.	Did you evaluate the effectiveness of the public education and outreach program?	
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)	
	(TTT MOT 2003 General Termin, pt 2 1, m2)	
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?	
34.	If yes, please describe any changes you would like to consider to improve your evaluation of effectiveness of	
	outreach.	
	out cut.	

Perf	Performance Measure 1c: Documentation and tracking of public education and outreach efforts				
35.	Did you track and keep records of your outreach activities?	□ Yes	□ 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	☐ Yes	□ No	□NA	
	materials; iii) the date of release or distribution, and iv) the duration of air time or	163		□ IVA	
	publication? (WV MS4 2009 General Permit, p. 24, #1)				
37.	Are your records available upon request?	□ Yes	□ No	□ 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	□ Yes	□ No	□ NA	
	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)				
39.	Please describe any additional or alternative documentation and tracking of public e	education	and outreac	h	
	activities you are implementing.				

	Did a reconstance of the state of the second section (www.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?	□ Yes	□ No
41.	Contact: 42. Phone:		
Perf	formance Measure 2a: Opportunities for ongoing public involvement and participation in the SW	'MP	
	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	□ 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)	□ Yes	□ No
45.	If not, please describe the progress you did make towards achieving your goal(s), and any obsta solutions such as revised implementation schedules or revised measurable goals. If you are proportional 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 opportunities for the public to participate in your SWMP. (WV MS4 2009 General Permit, p. 24,		
47.	Describe how you evaluated the effectiveness of your public participation efforts (citizen attendations, requests for information on your SWMP, hotline activity, etc.). (WV MS4 2009 General Permit, p. 24, #2)	lance at pu	ublic
48.	Describe the steps taken to ensure that public participation opportunities are ongoing and, if ne additional program maintenance activities in future reporting periods to ensure continued participations. (WV MS4 2009 General Permit, p. 24, #4)	-	

Perf	formance Measure 2b: Communications with community, watershed, and environment	ental orgar	nizations		
49.	Did you establish a program for routine communications with community based watershed groups or other organizations?	□ Yes	□ Partially	□ No	
50.	Describe the steps taken to ensure that your programs for routine communications	with comr	nunity-based	d	
	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				
J±.	and maintaining ongoing communications with community based watershed				
	groups or other organizations for this reporting period?	□ Yes	☐ Partially	□ No	
	(WV MS4 2009 General Permit, p. 24, #3)				
52.	If not, please describe the progress you did make towards achieving your goal(s), an	d any obst	acles and po	ossible	
	solutions such as revised implementation schedules or revised measurable goals. If	you are pr	oposing any		
	changes to your SWMP goals or schedule, please include them in Section V above.				
	(WV MS4 2009 General Permit, p. 24, #4)				
Dorf	ormance Measure 2c: Public availability of SWMP and annual report				
	Did you make your SWMP and annual report available to the public?		□ Yes	□ No	
	If yes, please indicate the web address, or if a physical location, please indicate whe	re it is and	l l		
J 1.	required for the public to access it.	16 16 15 0110	the process	, a.,	
	required for the public to docess it.				

VIII. MCM 3: Illicit Discharge Detection and Elimination (WV MS4 2009 Ge	eneral Permit, p. 7-10			
55. Did you complete all the proposed activities and performance measures for this MCM for thi reporting period?		M for this	□ Yes	□ No
56. Contact:	57. Phone:			
Performance Measure 3a: MS4 map				
58. Were your proposed activities for creating and annually updating y for the reporting period implemented?	our MS4 map	□ Yes	□ Partially	□ No
59. List and briefly describe the activities undertaken to either develop (WV MS4 2009 General Permit, p. 24, #1)	o or update your f	MS4 map.		

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)?	□ Yes	□ 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) 				
	formance Measures 3c and 3e: IDDE program implementation and assessment, and program tr	acking			
62.	Is your IDDE program fully implemented, including visual inspections based on a system of prioritizing outfalls and procedures for characterizing discharges?	□ Yes	□ No		
	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)	□ Yes	□ No		
65.	How many field assessments were conducted during the reporting period?				
66.	How many illicit discharges were identified during the reporting period?				
	How would you characterize the type of illicit discharges found (sewer cross connections, spills unaware residents, etc.)?				
68.	How would you characterize the type of pollutants discovered in illicit discharges (oil and grea chlorine, paints, etc.)? Name the top five pollutants discovered or uncovered by your IDDE pro		form,		
69.	How many corrective actions were taken to remove illicit discharges?				
	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?	□ Yes	□ 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	Partially	□ No			
	discharges for this reporting period? (WV MS4 2009 General Permit, p. 24, #3)	•				
73.	List and briefly describe each of the education and outreach activities undertaken during this re	porting per	riod.			
	(WV MS4 2009 General Permit, p. 24, #1)					
74.	Were any of these activities included in the public education and outreach efforts described in	□ Yes	□ No			
	MCM 1?	_ 103				
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?	□ Yes	□ No			
77	(WV MS4 2009 General Permit, p. 24, #3) If not, please describe the progress you did make towards achieving your goal(s), and any obstactions are supported by the progress of the progress o	cles and no	occiblo			
//.	solutions such as revised implementation schedules or revised measurable goals. If you are prop		755IDIE			
	changes to your SWMP goals or schedule, please include them in Section V above.	,00mg am				
	(WV MS4 2009 General Permit, p. 24, #4)					

ormance Measure 3f: Training for municipal staff on identification, reporting, and elimination of	illicit disch	narges
Have you developed a program to train municipal employees on illicit discharges?	Partially	□ No
Did you conduct any municipal employee training during this reporting period?	□ Yes	□ No
List and briefly describe the training activities conducted during the reporting period. (WV MS4 2009 General Permit, p. 24, #1)		
How did you evaluate the effectiveness of the training activities? (WV MS4 2009 General Permit	, p. 24, #2)	
When events are held sign sheets and other materials for tracking effectiveness will be used at that		
(WV MS4 2009 General Permit, p. 24, #2)		
Did you achieve all the goals that you identified in your SWMP related to training municipal		
employees on IDDE procedures for this reporting period?	□ Yes	□ No
If not, please describe the progress you did make towards achieving your goal(s), and any obstact		ossible
	Have you developed a program to train municipal employees on illicit discharges? Ves	Have you developed a program to train municipal employees on illicit discharges?

IX. I	vicivi 4: Construction Site Runoff Control (WV MS4 2009 General Per	ιιιι, ρ. 10-12)				
85.	Did you complete all proposed activities and performance measures reporting period?	for this MCM fo	□ Yes	□ No		
86.	Contact:	87. Phone:			•	
		l				
Perf	formance Measures 4a and 4b: Develop and implement an ordinance	to address stor	mwater ru	noff fror	n	
	construction sites one acre or greater					
	Has your municipality adopted a construction site runoff control ord	inance in				
	accordance with the requirements of the WV MS4 2009 General Per		□ Yes	□ Partial	ly 🗆 No	
	Section C.b.4.a)?					
89.	If a program ordinance has not been adopted, have the proposed ac	tivities for				
	developing and implementing an ordinance to address stormwater r		□ Yes	□ Partial	ly 🗆 No	
	construction sites been implemented?					
90.	Please indicate the anticipated ordinance adoption schedule. (WV M	IS4 2009 Genera	al Permit, p	. 24. #1)	I	
	(The second sec		G, p	,,		
91.	Has your construction site ordinance been reviewed and/or updated	l to include				
31.	any new criteria during the reporting period?	reo merade	□ Yes	☐ Partial	ly 🗆 No	
92	Is your construction site program being fully implemented to include	provisions				
J _ .	for: i) plan review, ii) routine site inspections, iii) enforcement, and in	•	□ Yes	□ Partial	ly 🗆 No	
	keeping and reporting?	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			.,	
93	Please indicate the number of plan approvals during the reporting po	erind				
	Please indicate the number of construction site inspections during the		riod			
	Please indicate the number of enforcement actions during the report					
93.	document).	tilig periou (car	attacii			
96	Are enforcement records maintained and available upon request?		□ Yes	 □ Partial	ly 🗆 No	
	Is there adequate funding to fulfill the program implementation requ	uiromonts	□ 1es	raitiai	IY L NO	
37.	required by the WV MS4 2009 General Permit?	unements	□ Yes	☐ Partial	ly 🗆 No	
00		tod during the	aact narmit	woor rol	atad ta	
98.	construction site operator and/or permittee site inspector training. (•	•		
	construction site operator and/or permittee site inspector training.	VV V IVI34 2009 (Jeneral Per	ππ, μ. 2	.4, #1)	
					r	
99.	Did you achieve all the goals that you identified in your SWMP relate					
	implementation and assessment of a construction site runoff contro	I program for th	iis	☐ Yes	□ No	
	reporting period? (WV MS4 2009 General Permit, p. 24, #3)					
100	. If not, please describe the progress you did make towards achieving					
	solutions such as revised implementation schedules or revised meas	-	you are pro	posing a	any	
	changes to your SWMP goals or schedule, please include them in Sec	ction V above.				
	(WV MS4 2009 General Permit, p. 24, #4)					

No reporting period? 103. Phone: No reporting period? 105. Contact: 103. Phone: No reporting period? No reporting period period? No reporting period period. No reporting period period. No reporting period period. No reporting period. No reportin	101. Did you complete all proposed activities and performance measures for this MCM for this	Permit, p. 12-19	
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.)? 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)? 107. Does your (proposed) ordinance include language incorporating the off-site mitigation or feein 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)? 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? 109. How many projects were reviewed during the reporting period? 110. What types of projects were reviewed (residential, commercial, industrial, etc.)? (WV MS4 2009 General Permit, p. 18, #2)		□ Yes	□ No
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Stormwater Management Manual (2012). (WV MS4 2009 General Permit, p. 18, #3)	during the reporting period. Please list the BMPs according to the BMP specification number	er from the W\	/
	Stormwater Management Manual (2012). (WV MS4 2009 General Permit, p. 18, #3)		

112. Provide a summary of the number and type of projects that qualified for each of the develor described in the WV MS4 2009 General Permit (Part II Section C.5.a.ii.A.3) during the report indicate if you have attached additional documentation. (WV MS4 2009 General Permit, p.	ting period. Pl	
113. Provide a summary of the number of projects that qualified for any offsite mitigation or pay described in the WV MS4 2009 General Permit (Part II, Section C.b.5.a.ii.A.4) during the rep indicate if you attach additional documentation. (WV MS4 2009 General Permit, p. 18, #3)		•
114. How many maintenance agreements were approved during the reporting period? (WV MS4 2009 General Permit, p. 18, #4)		
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 North contracted agents (construction as-built, ongoing operation and maintenance audits, complicated (or attach) a summary of: i) the type and number of BMPs requiring maintenance of brought into compliance, and iii) the number of enforcement actions taken. (WV MS4 2009 General Permit, p. 18, #5)	laint driven, e r repair, ii) the	tc.).
implementing and assessing a stormwater management program for this reporting period? (WV MS4 2009 General Permit, p. 24, #3)		□ No
118. If not, please describe the progress you did make towards achieving your goal(s), and any o solutions such as revised implementation schedules or revised measurable goals. If you are changes to your SWMP goals or schedule, please include them in Section V above. (WV MS4 2009 General Permit, p. 24, #4)		

Performance Measure 5b: Long-term v	•			
•	nt document incorporate the watershed			
protection elements described in \	NV MS4 2009 General Permit (Part II Section	□ Yes	□ Partially	□ No
C.5.a.i.A)?				
120. If yes, please describe how the per	mittee's legal authority addresses the following v	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.				
· · · · · · · · · · · · · · · · · · ·	ents have not yet been incorporated into a planni	_		
please describe the actions to be t	aken to incorporate these elements. (WV MS4 20	09 Genera	al Permit, p. 2	24, #1)
Performance Measure 5c: Street and p				
···	ssessing the current street design guidelines and	parking	□ Yes	□ No
requirements implemented?				
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 N period?	ИСМ for this repo	rting	□ Yes	□ No
131. Contact:	132. Phone:		•	'
Performance Measures 6a and 6b: Develop and implement an operation facilities that includes prevents or reduces the discharge of polluted rur		ce program	for all mui	nicipal
133. Were the proposed activities for developing a pollution prevention housekeeping program for municipal operations implemented?		□ Yes	□ Partially	□ No
134. List and briefly describe the activities outlined in your SWMP for the good housekeeping program for municipal operations undertaken	•	•	n preventio	n and
135. Do you have a pollution prevention plan for each of your municipa WV MS4 2009 General Permit (Part II Section C.b.6.a)?	l facilities as requi	red by the	□ Yes	□ No
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)?			□ Yes	□ No
137. Are you tracking and maintaining records of inspection and mainte municipal facility as required by the WV MS4 2009 General Permit			□ Yes	□ No
138. If you answered no to any of the previous three questions, please in implementing the requirements of the WV MS4 2009 General Perr			dule for	
139. How many inspections were conducted at each municipal facility d	uring the reportin	g period?		
140. List the top three problems that you have found while conducting			ities.	
141. Were these problems corrected? (WV MS4 2009 General Permit, p	. 24, #1)		□ Yes	□ No

		1	
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		□ Yes	□ No
reporting period? (WV MS4 2009 General Permit, p. 24, #3)			
143. If not, please describe the progress you did make towards achieving your goal(s), ar	•		ossible
solutions such as revised implementation schedules or revised measurable goals. If	you are pro	oosing 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	□ Yes □	☐ Partially	□ No
described in the WV MS4 2009 General Permit (Part II, Section C.b.6.c)?			
145. Were the proposed activities for implementing a pollution prevention and good			
housekeeping training program for municipal employees implemented as	□ Yes □	☐ Partially	□ No
described in the WV MS4 2009 General Permit (Part II, Section C.b.6.c)?			
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)?	□ Yes □	☐ Partially	□ No
147. How many employees received training during the reporting period?	<u>'</u>		
(WV MS4 2009 General Permit, p. 24, #1)			
148. Are you maintaining records of all municipal training activities (including training ag	endas,	□ Vos	□ No
learning objectives, instructor qualifications, sign in sheets, etc.)?		□ Yes	□ No
149. Explain how the effectiveness of the training activities was evaluated (number of er	nployees tra	ined and/o	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 Perm	it, p. 24, #2)		
150. Did you achieve all the goals that you identified in your SWMP related to training m	unicipal		
employees on pollution prevention and good housekeeping for this reporting perio	•	□ Yes	□ No
(WV MS4 2009 General Permit, p. 24, #3)			
151. If not, please describe the progress you did make towards achieving your goal(s), ar	nd any obsta	cles and po	ossible
solutions such as revised implementation schedules or revised measurable goals. If	•	•	
changes to your SWMP goals or schedule, please include them in Section V above.			
(WV MS4 2009 General Permit, p. 24, #4)			