

Final West Virginia Restore Clean Water Action Items

January 1, 2018 – December 31, 2019 Jurisdiction Programmatic Two-Year Milestones

	Target Date	Milestone (WIP page reference)	Deliverable	Lead Agency	Comments/Status Updates
Phase 3 WIP					
1.	06/30/2019	Coordinate the development of the Phase III WIP among WV's Chesapeake Bay partners.	Final Phase III WIP	WV DEP-Hartman	
2.	06/30/2018	Assess Phase 6 projected loads and targets and identify sector loads.	WIP III	WV DEP - Montali/Donner/Hartman	
3.	06/07/2019	Determine implementation strategies to achieve target loads in the Phase 6 model.	WIP III	WV DEP, WVDA, WVCA, R9, and stakeholders	
4.	12/31/2018	Conduct a series of Local Leadership Work Sessions to obtain input and understand feasible strategies for nutrient and sediment reductions during WIP III development.	WIP III	Region 9 Planning and Development Council	
5.	6/7/2019	Involve local government and stakeholders in the development of WIP III strategies to address developed lands runoff especially in non-regulated areas.	WIP III	WV DEP - Donner	
6.	6/7/2019	Incorporate BMPs in WIP III to address growth in urban loads.	WIP III	WV DEP - Donner	

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Urban Stormwater					
7.	12/31/2019	Fulfill training requests by MS4s.	2-year milestone annual report	WV DEP - Donner	
8.	12/31/2019	Train interested parties on LID and BMPs.	2-year milestone annual report	WV DEP - Donner	
9.	12/31/2019	Continue to encourage LID, Better Site Design, and BMPs that address water quality. Focus on New Performance Standard BMPs for both Runoff Reduction and Stormwater Treatment.	2-year milestone annual report	WV DEP - Donner	
10.	12/31/2019	Continue outreach to communities without stormwater regulations to encourage stormwater BMP implementation and maintenance.	2-year milestone annual report	WV DEP - Donner	
11.	12/31/2019	Simplify current BMP tracking database to use for Phase 6 only.	2-year milestone annual report	WV DEP - Donner	
12.	12/31/2019	Provide training for simplified BMP reporting and tracking to interested parties.	2-year milestone annual report	WV DEP - Donner	
13.	12/31/2018 12/31/2019	Collaborate with Cacapon Institute to ensure inspection and reporting of BMPs.	NEIEN data submission		
14.	12/31/2018 12/31/2019	Submit Stormwater BMPs annually.	NEIEN data submission	WV DEP - Donner	

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15.	12/31/2019	Coordinate with federal facilities to ensure accurate submission of stormwater BMPs at federal facilities.	NEIEN data submission	WV DEP – Hartman/Donner	
16.	12/31/2019	Make major progress on BMP implementation for the Shepherd Village Co-Housing project.	2-year milestone annual report	WV DEP - Donner	
17.	12/31/2019	Appear on one, radio broadcast per month to discuss local environmental issues, which may include but not limited to water quality and the Chesapeake Bay program. Conduct education and outreach at all levels of society.	2 year milestone annual report	Region 9 Planning and Development Council	
18.	12/31/2019	Work with 2 local governments to include urban tree canopy goals into their comprehensive plan.	2 year milestone annual report	Region 9 Planning and Development Council	
19.	8/31/2019	Reissue the Municipal Separate Storm Sewer Systems Permit.	Reissued permit	DEP - Permits	
20.	5/31/2018	Reissue the Oil and Gas Construction Stormwater Permit.	Reissued permit	DEP - Permits	
21.	12/31/2018	Reissue WV NPDES construction stormwater general permit.	Reissued Permit	DEP - Permits	
22.	12/31/2018	Complete revisions to WV MS4 Modification Application.	2 year milestone annual report	DEP - Permits	

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23.	3/31/2019	Investigate the feasibility of improving documentation/reporting of fertilizer sales data used to track future fertilizer application rates.	2 year milestone annual report	DEP – Koon WVDA - Monroe	
Wastewater					
24.	12/31/2018 12/31/2019	Input compliance schedules and orders into EPA's Integrated Compliance Information System.	Data in system	WV DEP - Patel	
25.	12/31/2018 12/31/2019	Update inventory of WWTPs with upgrades and schedules as needed.	Spreadsheet	WV DEP - Browning	
26.	12/31/2018 12/31/2019	Review compliance of newly upgraded systems with NPDES permit limits.	2 year milestone annual report	WV DEP - Browning	
Offsets and Trading					
27.	12/31/2018 12/31/2019	Update and maintain offsets tracking and accountability system in accordance with EPA requirements.	2 year milestone annual report	WV DEP - Patel	
28.	12/31/2018 12/31/2019	Consider and, if appropriate, approve, offset requests on a case by case basis.	2 year milestone annual report	WV DEP - Patel	
29.	4/12/2019	Account for and describe how WV will offset growth in Phase III WIP.	Draft Phase III WIP	WV DEP	

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Agriculture					
30.	12/31/2018	Maintain cover crop adoption of a minimum of 7,000 acres annually (with high potential for additional acreage) within the Potomac Valley and Eastern Panhandle Conservation Districts by providing increased incentives to plant additional acreage and boost early cover crop adoption in 2018.	2 year milestone annual report	WVCA	
31.	12/31/2019	Update WV based Chesapeake Bay display to showcase the annual progress that has been made in the eight-county region (to be utilized by Ag partners for outreach purposes).	2 year milestone annual report	WVDA/WVCA	
32.	12/31/2019	Continue to develop a series of WV Chesapeake Bay videos promoting BMP adoption (i.e. Nutrient Management Plans, Cover Crop, Stream Restoration, Riparian Buffers, Animal Waste Storage).	2 year milestone annual report	WVDA/WVCA	
33.	12/31/2019	Implement a formal riparian buffer outreach strategy to increase the adoption of effective buffers by 200 acres annually. This will be in conjunction with our federal, state and local partners and could include mass mailings, public meetings, news article series, videos, etc. that promote both riparian buffers in general and CREP	2 year milestone annual report	Agriculture	

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34.	12/31/2018	Host a comprehensive programmatic and technical CREP training with classroom and field components for all CREP partners. This will address new staff, consistency in program delivery, program compliance, and monitoring and maintenance issues.	2 year milestone annual report	FSA/WVDOF/ WVCA	
35.	12/31/2018	Implement agriculture BMP verification training program for staff	2 year milestone annual report	WVDA/WVCA/ NRCS/FSA/ WVDOF	
36.	12/31/2018	Begin Verification program using an adaptive management approach	2 year milestone annual report	WVDA/WVCA/ WVDOF	
37.	12/31/2018	Outreach to Agricultural Partners to communicate WIP III Targets and expectations.	2 year milestone annual report	WVDA/WVCA	
38.	12/31/2019	Work with Agricultural Partners to develop strategies to meet WIP III goals. Form a workgroup to meet on a monthly or quarterly basis to develop numerical goals to achieve targets	2 year milestone annual report	WVDA/WVCA	
39.	12/31/2019	Form workgroup to meet on a monthly or quarterly basis to write the narrative section of the WIP III	2 year milestone annual report	WVDA/WVCA	

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40.	12/31/2019	Increase litter transfer tonnage annually through WVCA and Region 9 focused efforts on outreach and increased funding	2 year milestone annual report	WVCA	
41.	12/31/2019	<p>Develop a proposal outlining potential, viable market options for poultry litter and poultry biochar.</p> <ul style="list-style-type: none"> • Alternative Uses of Poultry Litter - West Virginia has numerous ongoing projects that are evaluating alternative uses and new technology for poultry litter. • (Pg. 63, WV-WIP-2) • Pg. 77, WV-WIP-2, Section 8D.3.e 	2 year milestone annual report	Region 9 Planning and Development Council	
WEST VIRGINIA NOTES AND GENERAL COMMENTS					
	None				