

Draft West Virginia Restore Clean Water Action Items

West Virginia January 1, 2022 – December 31, 2023 Milestones - Programmatic Commitments and BMP Implementation Targets

Agriculture					
1.	12/31/2022 12/31/2023	Maintain cover crop implementation of a minimum of 6,000 acres annually within the Potomac Valley and Eastern Panhandle Conservation Districts by providing incentives to plant additional acreage and boost early cover crop adoption. (pg. 39, 42, 45, 46, 79)	6000 acres cover crop	WVCA –Shreve	
2.	12/31/2022 12/31/2023	Implement a formal riparian buffer outreach strategy to increase the adoption of effective buffers to 200 new acres annually. This will be in conjunction with federal, state and local partners and may include mass mailings, public meetings, news articles, videos, field days, etc. that promote both riparian buffers in general and CREP. (pg. 50-54)	200 new acres forested buffers	WVCA/WVDA/ NRCS/FSA/ WVDOF/TU – Shreve	
3.	12/31/2022 12/31/2023	Transfer a minimum of 4,000 tons of wet litter from Potomac Valley Conservation District annually. This will be accomplished by offering 2 separate incentive programs: one to incentivize the transport of litter to areas outside of the Chesapeake Bay watershed, the second will provide an incentive to Eastern Panhandle Conservation District and Tygarts Valley Conservation District cooperators for the purchase of poultry litter from the Potomac Valley Conservation District area. Due to changes in poultry house management resulting in less available litter, the original	4000 wet tons poultry litter reported	WVCA - Shreve	

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		7000 wet tons is reduced to 4000. (pg. 39, 40, 79, 80)			
	12/31/2022 12/31/2023	Plan 90,000 acres of nutrient management plans annually.	90,000 acres of NMP	WVDA - Monroe	
4.	12/31/2022 12/31/2023	Commit \$54,681 annually for the implementation of exclusion fencing, alternative watering facilities, pasture division fencing and forested buffers within the Most Effective Basins that EPA has identified.	\$54,681 annually	WVCA –Shreve	
5.	12/31/2022 12/31/2023	Commit \$100,000 annually for the implementation of exclusion fencing, alternative watering facilities and pasture division fencing within EPCD and PVCD.	\$100,000 annually	WVCA –Shreve	
6.	12/31/2023	WV CREP Partner Agencies, led by WVCA, will train staff and implement a verification program for previously expired CP22 contracts. A combined effort between state and federal partners will result in inspection of 100% of expired contracts to determine if areas are still functioning as a forested buffer or grass buffer, or not functioning as a buffer at all. (pg. 50)	2 year milestone annual report	WVCA/ FSA – Shreve	
7.	12/31/2022 12/31/2023	Meet with 12 agriculture producers annually to verify BMPs on their operations.	2 year milestone annual report	WVDA - Monroe	
8.	12/31/2022 12/31/2023	Continue outreach with Berkeley County Farmland Protection easement holders on the various benefits of eligible Conservation	2 year milestone annual report	Region 9 Planning and	

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		Programs, such as CREP, EQIP, and WV Agricultural Enhancement. (WIP-3, pg. 8)		Development Council –Diehl	
9.	12/31/2022 12/31/2023	Update WV based outreach materials that can be utilized to showcase resource concerns and how BMP implementation has advanced water quality. (pg.50-58)	2 year milestone annual report	WVCA –Shreve	
10.	12/31/2022 12/31/2023	Continue to develop a series of WV Chesapeake Bay videos promoting BMP adoption (i.e. Cover Crop, CREP, Prescribed Grazing, Nutrient Management, Soil Health, Composting). (pg. 50-58)	2 year milestone annual report	WVCA –Shreve WVDA - Monroe	
11.	12/31/2022 12/31/2023	Develop outreach materials for WV’s Agriculture Verification Program (i.e. newspaper articles, webpage, videos)	2 year milestone annual report	WVDA - Monroe	
12.	12/31/2022 12/31/2023	Host several field days at different locations within PVCD and EPCD to showcase current conservation practices. Staff will be available to advise attendees of current incentive programs. (pg. 46)	2 year milestone annual report	WVDA/WVCA/ NRCS/FSA/ WVDOF/TU - Shreve	
13.	12/31/2022 12/31/2023	Host an agriculture composting workshop	2 year milestone annual report	WVDA - Monroe	

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<b>Wastewater</b>					
14.	12/31/2022 12/31/2023	Input compliance schedules and orders into EPA's Integrated Compliance Information System. (pg. 12-17)	Data in system	WV DEP – Wright / Patel	
15.	12/31/2022 12/31/2023	Update inventory of WWTPs with upgrades and schedules as needed. (pg. 12-17)	Spreadsheet	WV DEP - Wandling	
16.	12/31/2022 12/31/2023	Review compliance of newly upgraded systems with NPDES permit limits. (pg. 12-17)	2 year milestone annual report	WV DEP – Wandling	
17.	12/31/2022 12/31/2023	Report new septic installations and connections to Publicly Owned Treatment Works (POTWs) in annual progress submissions.	Annual progress (connections to POTWs) & spreadsheet (new septics)	WVDEP - Hartman	
<b>Offsets and Trading</b>					
18.	12/31/2022 12/31/2023	Update and maintain offsets tracking and accountability system in accordance with EPA requirements. (pg. 12-17)	spreadsheet	WV DEP - Sweeney	
19.	12/31/2022 12/31/2023	Consider and, if appropriate, approve, offset requests on a case by case basis. (pg. 12-17)	2 year milestone annual report	WV DEP - Sweeney	

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<b>Urban Stormwater</b>					
20.	12/31/2022 12/31/2023	At least one community voluntarily, yet formally, adopts an ordinance that includes a 1" capture requirement. (p. 50-52)	2 year milestone annual report	Region 9 Planning and Development Council - Diehl	
21.	12/31/2022	Coordinate a workshop on stormwater management topics, involving some new communities or partners. (pg. 26, 33)	2 year milestone annual report	WV DEP - Hartman	
22.	12/31/2022 12/31/2023	Assist at least one community in pursuing conceptual designs of green infrastructure retrofitting (p. 74)	2 year milestone annual report	Region 9 Planning and Development Council - Diehl	
23.	12/31/2022 12/31/2023	Develop a series of WV Chesapeake Bay videos promoting stormwater BMP adoption (i.e. rain barrel, rain garden, porous pavers, etc.) (pg. 35)	2 year milestone annual report	WVCA - Shreve	
24.	12/31/2022 12/31/2023	Update QAPP to reflect any changes to urban stormwater BMP reporting or verification processes. (pg. 30)	QAPP	WV DEP - Hartman	
25.	12/31/2023	Using EPA/Tetra Tech contract, develop conceptual GI plans for 1 – 2 communities. (pg. 28, 34, 36)	2 year annual milestone report.	WV DEP – Koon via Tetra Tech	

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<b>OTHER</b>					
26.	12/31/2022 12/31/2023	Investigate and manage at least one DEIJ focused project annually.	2 year annual milestone report	WVCA - Shreve	
27.	12/31/2022 12/31/2023	Identify two new nutrient-reducing projects for which DEIJ/MEB funding is appropriate	2 year annual milestone report	WV DEP - Hartman	
28.	12/31/2022 12/31/2023	Provide Chesapeake Bay focused outreach to children within PVCD and EPCD utilizing printed materials and lessons that may be provided alongside the WV Soil Tunnel Trailer visits.	2,000 children annually	WVCA - Shreve	
<b>WEST VIRGINIA NOTES AND GENERAL COMMENTS</b>					
<p><b>Climate Change</b> – West Virginia accounted for 2025 climate change conditions by numerically achieving the target load for climate change in our final Phase III WIP. West Virginia recognizes that preliminary estimates for the climate impact through 2035 indicate a doubling of the 2025 load effect. The effect of climate change on our ability to meet the Bay’s water quality standards is a significant and increasing concern.</p>					