

Draft West Virginia Restore Clean Water Action Items

West Virginia January 1, 2024 – December 31, 2025 Milestones - Programmatic Commitments and BMP Implementation Targets

Agriculture					
1.	12/31/2025	Maintain cover crop implementation of a minimum of 6,000 acres annually within the Potomac Valley and Eastern Panhandle Conservation Districts by providing a financial incentive program to encourage planting of additional acreage. (pg. 39, 42, 45, 46, 79)	6000 acres cover crop	WVCA –Shreve	
2.	12/31/2025	Implement a formal riparian buffer outreach strategy to increase the adoption of effective CREP buffers to 150* 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 will promote 35-foot riparian buffers which are required by CREP. (pg. 50-54) *The goal has been reduced to be more obtainable. Reduction in acres does not insinuate that the effectiveness or importance is decreased.	150 new acres of riparian forest buffers annually	WVCA/WVDA/ NRCS/FSA/ WVDOF/TU – Shreve	
3.	12/31/2025	Transfer a minimum of 3,000 tons of dry poultry litter from Potomac Valley Conservation District. This will be accomplished by offering incentive programs: one to incentivize the transport of litter outside of the Chesapeake Bay watershed, the second will offer incentive	3,000 dry tons of poultry litter annually	WVCA - Shreve	

Draft West Virginia Restore Clean Water Action Items

West Virginia January 1, 2024 – December 31, 2025 Milestones - Programmatic Commitments and BMP Implementation Targets

		to Eastern Panhandle and/or Tygarts Valley Conservation District cooperators to purchase excess litter from the Potomac Valley area. The dry litter calculation will be based upon information obtained from the WVDA lab for local litter analysis. (pg. 39-40, 79-80)			
4.	12/31/2025	Maintain 90,000 acres under nutrient management plan annually through a combination of new and existing plans.	90,000 acres of NMP	WVDA - Monroe	
5.	12/31/2025	Commit \$54,681 annually (CBIG MEB award) for the implementation of exclusion fencing, alternative watering facilities, pasture division fencing and forested buffers within the Most Effective Basins that EPA has identified. Voluntary BMP implementation will be reported through CBIG annual and semi-annual reporting and NEIEN.	\$54,681 annually	WVCA –Shreve	
6.	12/31/2025	Commit \$100,000 annually (awarded via CBIG) for the implementation of exclusion fencing, alternative watering facilities, pasture division fencing, and prescribed grazing within Eastern Panhandle and Potomac Valley Conservation Districts. Voluntary implementation will be reported through CBIG annual and semi-annual reporting and NEIEN.	\$100,000 annually	WVCA –Shreve	

Draft West Virginia Restore Clean Water Action Items

West Virginia January 1, 2024 – December 31, 2025 Milestones - Programmatic Commitments and BMP Implementation Targets

7.	12/31/2025	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, as well as monitoring and maintenance issues.	2 year milestone annual report	WVCA/ FSA – Shreve	
8.	12/31/2025	Meet with 12 agriculture producers annually to verify BMPs / Nutrient Management Plans implementation on their operations.	2 year milestone annual report	WVDA - Monroe	
9.	12/31/2025	Continue outreach with Berkeley County Farmland Protection easement holders on the various benefits of eligible Conservation Programs, such as CREP, EQIP, and WV CBay Program WV Agricultural Enhancement. (WIP-3, pg. 8)	2 year milestone annual report	Region 9 Planning and Development Council –Diehl	
10.	12/31/2025	Utilize an online marketing company to send texts to Eastern Panhandle and Potomac Valley Conservation District cooperators regarding current and upcoming program opportunities. This platform will also support more frequent newsletters and social media posts.	2 year milestone annual report	WVCA –Shreve	
11.	12/31/2025	Continue to obtain video footage and cooperator testimonies that can be compiled into a series of videos to promote voluntary BMP adoption (i.e. cover crop, CREP, prescribed grazing, nutrient management, soil health). (pg. 50-58)	2 year milestone annual report	WVCA –Shreve WVDA - Monroe	

Draft West Virginia Restore Clean Water Action Items

West Virginia January 1, 2024 – December 31, 2025 Milestones - Programmatic Commitments and BMP Implementation Targets

12.	12/31/2025	Host field days within Potomac Valley and Eastern Panhandle Conservation Districts to showcase current conservation practices. Staff will be available to advise attendees of current programs. (pg. 46)	2 year milestone annual report	WVDA/WVCA/ NRCS/FSA/ WVDOF/TU - Shreve	
13.	12/31/2025	Host an agriculture composting workshop	2 year milestone annual report	WVDA - Monroe	
14.	12/31/2025	Construct animal waste storage facilities for a minimum of 1,250 animal units.	1,250 animal units annually	NRCS - Shreve	
15.	12/31/2025	Provide Chesapeake Bay focused outreach to children within Potomac Valley and Eastern Panhandle Conservation Districts. This outreach may utilize printed materials and lessons that may be provided alongside the WV Soil Tunnel Trailer as well as mobile library units.	2,000 children annually	WVCA - Shreve	

Draft West Virginia Restore Clean Water Action Items

West Virginia January 1, 2024 – December 31, 2025 Milestones - Programmatic Commitments and BMP Implementation Targets

Wastewater					
16.	12/31/2025	Input compliance schedules and orders into EPA's Integrated Compliance Information System. (pg. 12-17)	Data in system	WV DEP – Wright / Patel	
17.	12/31/2025	Update inventory of WWTPs with upgrades and schedules as needed. (pg. 12-17)	Spreadsheet	WV DEP - Wandling	
18.	12/31/2025	Review compliance of newly upgraded systems with NPDES permit limits.	2 year milestone annual report	WV DEP – Wandling	
19.	12/31/2025	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	
Offsets and Trading					
20.	12/31/2025	Update and maintain offsets tracking and accountability system in accordance with EPA requirements. (pg. 12-17)	spreadsheet	WV DEP - Sweeney	
21.	12/31/2025	Consider and, if appropriate, approve, offset requests on a case by case basis.	2 year milestone annual report	WV DEP - Sweeney	

Draft West Virginia Restore Clean Water Action Items

West Virginia January 1, 2024 – December 31, 2025 Milestones - Programmatic Commitments and BMP Implementation Targets

Urban Stormwater					
22.	12/31/2025	Work to reissue WV's MS4 permit	2 year milestone annual report	WV DEP – Patel	
23.	12/31/2025	At least one community voluntarily, yet formally, adopts an ordinance that includes a 1" capture requirement.	2 year milestone annual report	Region 9 Planning and Development Council - Diehl	
24.	12/31/2025	Assist at least one community in pursuing conceptual designs of green infrastructure retrofitting	2 year milestone annual report	Region 9 Planning and Development Council - Diehl	
25.	12/31/2025	Update QAPP to reflect any changes to urban stormwater BMP reporting or verification processes.	QAPP	WV DEP - Hartman/Canfield	

Draft West Virginia Restore Clean Water Action Items

West Virginia January 1, 2024 – December 31, 2025 Milestones - Programmatic Commitments and BMP Implementation Targets

OTHER					
26.	12/31/2025	Investigate and manage at least one DEIJ focused project annually.	2 year annual milestone report	WVCA - Shreve	
27.	12/31/2025	Follow-up with five municipalities about becoming a Tree City USA, as per WV's Tree Canopy Strategy	2 year annual milestone report	WV DEP - Hartman/Canfield	
28.	12/31/2025	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	
29.	12/31/2025	Promote the WVDEP and Chesapeake Bay Trust partnership and additional funding opportunities for green infrastructure via contacting local communities, nonprofits, and forprofits.	2 year annual milestone report	WV DEP - Canfield	
30.	12/31/2025	Contribute to CBTrust grant program programmatic materials, provide technical assistance to potential applicants, evaluate projects submitted through the Chesapeake Bay Trust partnership, and participate in the funded projects to facilitate their success.	2 year annual milestone report	WV DEP - Canfield	
31.	12/31/2025	Participate in Region 8 meetings to identify stakeholders and potential partners, and demonstrate WVDEP CB program support for the communities.	2 year annual milestone report	WV DEP - Canfield	
32.	12/31/2025	Coordinate with partners to identify, verify, and reverify urban stormwater BMPs that are both	2 year annual milestone report	WV DEP - Canfield	

Draft West Virginia Restore Clean Water Action Items

West Virginia January 1, 2024 – December 31, 2025 Milestones - Programmatic Commitments and BMP Implementation Targets

		utilized as well as not utilized in our CAST BMP database.			
33.	12/31/2024	Reissue the Construction and Industrial stormwater general permits that expire in 2024	2 year annual milestone report	WV DEP - Patel	
WEST VIRGINIA NOTES AND GENERAL COMMENTS					
<p>Climate Change – 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>					