

## 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	6,037.87 acres of cover crops were planted in the fall of 2025.
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	WV does not have a current CREP agreement. Therefore, outreach was not conducted on a broad scale. However, staff do provide guidance to cooperators that have projects that may be a good fit for CREP. TU planted and installed livestock exclusion fencing on 75 acres of riparian forest buffers.
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	2,204.59 tons of wet litter were transferred. It is worth noting that WVCA recognizes that there is likely much more litter being transferred but there is not a mechanism to capture that in a report. Also, a shift in poultry

## 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)			house management has made less litter available for transfer as it is remaining inside of the poultry house(s).
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	WVDA exceeded this goal for 2025
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	\$55,132.01 was paid to cooperators within the MEB area as cost share for the implementation of priority practices. An additional \$49,358.90 is currently under contract for completion after January 2026.
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	During the 2025 calendar year, \$48,116.24 in cost share was paid to cooperators within PVCD while only \$4,842.65 was paid to cooperators in EPCD. Although the milestone was not met, it is notable that there are additional contracts in place with a December 31, 2025 completion date.

## 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	Due to the lack of a current CREP agreement, training for partners did not occur in 2025.
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	WVDA Nutrient Management Specialists met with 38 agricultural producers to verify implementation of nutrient management plans.
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	Ongoing; will make more effort in future to meet with partners that deal with agricultural projects.
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	Constant Contact has been secured for both EPCD and PVCD. Regular communication with cooperators has been successful.
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	2 year milestone annual report	WVCA –Shreve WVDA - Monroe	A video highlighting Elks Run water quality improvements has been created and shared on the WVCA YouTube as well as social media.

## West Virginia Restore Clean Water Action Items

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

		grazing, nutrient management, soil health). (pg. 50-58)			
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	Multiple field days were held in PVCD and EPCD as part of a series. They focused on grazing as they were funded, in part, by a Grazing Lands Conservation Initiative grant awarded by NRCS.
13.	12/31/2025	Host an agriculture composting workshop	2 year milestone annual report	WVDA - Monroe	WVDA Nutrient Management Staff delivered a composting presentation to a Potomac State University Soil Science class on April 29 <sup>th</sup> , 2025.
14.	12/31/2025	Construct animal waste storage facilities for a minimum of 1,250 animal units.	1,250 animal units annually	NRCS - Shreve	Waste storage facilities that served approximately 517 animal units were constructed in 2025.
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	Due to staff turnover and WVCA no longer having designated outreach program staff, outreach efforts to children specifically have suffered in 2025. The Soil Tunnel Trailer is still making appearances as the WV Farmers Market Association has taken that lead. Conservation Specialists also provided outreach for all ages at their local county fairs. Mobile library units have been constructed but have not been stocked with relevant books.

## West Virginia Restore Clean Water Action Items

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

<b>Wastewater</b>					
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	As of 12/31/2025 all data is up to date in ICIS
17.	12/31/2025	Update inventory of WWTPs with upgrades and schedules as needed. (pg. 12-17)	Spreadsheet	WV DEP - Wandling	See spreadsheet attached.
18.	12/31/2025	Review compliance of newly upgraded systems with NPDES permit limits.	2 year milestone annual report	WV DEP – Wandling	2025: Significant facilities were reviewed quarterly by WVDEP Program Support staff. All significant facilities were under their annual TN and TP limits
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 - Canfield	Complete for 2025; emailed counts of new septics to Peter Claggett 10/08/25.
<b>Offsets and Trading</b>					
20.	12/31/2025	Update and maintain offsets tracking and accountability system in accordance with EPA requirements. (pg. 12-17)	spreadsheet	WV DEP - Sweeney	Spreadsheet attached
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	One offset request was approved this reporting period

**West Virginia Restore Clean Water Action Items**

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

## 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	WV's MS4 permit has been issued
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	Completed for 2025; working with multiple municipalities on completing conceptual plans. To continue work for next two years
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	Complete for 2025; several green infrastructure projects that include stormwater runoff capture. To continue work for next two years
25.	12/31/2025	Update QAPP to reflect any changes to urban stormwater BMP reporting or verification processes.	QAPP	WV DEP - Canfield	Completed for 2025; Submitted the updated Non-Point Source QAPP to CBPO on 11/10/25. The only NPS QAPP change was the addition of a different data source for CP22. The document should be signed in February 2026."

## 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	This milestone was deemed not to be in compliance with both State and Federal Executive Orders
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 - Canfield	Complete for 2025; The Towns of Franklin (Pendleton County; 06/12/2024) and Romney (Hampshire County; 07/08/2024) have been met with during their town council meetings. Both exhibited interest and voted to pursue the next steps in the Tree City process. The Town of Ridgeley (Mineral County) was visited on 08/12/2025. Furthermore, Keyser, Martinsburg, Ranson, Petersburg, and Bolivar have been contacted in an attempt to attend their Town/City council meetings.
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	Outreach materials have been distributed at county fairs and also to groups such as Girl Scouts. The number of children reached is unknown.
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	Complete for 2025: Update emails about grant openings and WVDEP projects funded were sent out on 01/19/2024 (211 contacts) and 08/27/2024 (238 contacts) to state agencies, nonprofits, and forprofits. An additional email about the CBTrust WV Watershed Assistance

## West Virginia Restore Clean Water Action Items

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

					Grant Program Info Session was sent out to 241 contacts on 09/25/2024. Additional emails about grant openings and WVDEP projects funded were sent out on 04/02/2025 (244 contacts) and 08/12/2025 (243 contacts) to state agencies, nonprofits, and for profits.
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	Complete for 2025: The FY2023-2024 and FY2024-2025 Watershed Assistance Grant Program (WAGP) and Green Street, Green Green Jobs, Green Towns (G3) Request for Proposals were evaluated. Cumulatively, 12 WV project applications were evaluated for FY2023-2024 WAGP and G3. During these two periods, technical advice has been provided to ten projects.
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	Complete in 2025: Nine Region 8 planning commission meetings have been attended between 01/2024 - 06/2025. The WVDEP has provided funding to Region 8 for an Environmental Coordinator, which will assist towns in applying for green infrastructure grants and managing these grants upon acquisition. This position is equivalent to the Region 9 Environmental Coordinator position the WVDEP currently funds. Region 8 has hired an Environmental Coordinator. Coordination with the Region 8 Environmental Coordinator has become

## West Virginia Restore Clean Water Action Items

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

					the main focus in reaching the region's communities. The partnership has now worked with the Town of Franklin senior citizen center to submit a green infrastructure funding application to CBTrust. We also have been guiding the coordinator in helping the Town of Ridgeley with a potential stormwater project, which included attending the Town's council meeting. We are hopeful these partnerships expand to and build upon a sidewalk GI project in Moorefield that has been in discussion.
32.	12/31/2025	Coordinate with partners to identify, verify, and reverify urban stormwater BMPs that are both utilized as well as not utilized in our CAST BMP database.	2 year annual milestone report	WV DEP - Canfield	Complete in 2025: During the FY2023-2024 period, the WVDEP coordinated with the City of Martinsburg to identify 65 BMPs that were not previously included in the CAST BMP database. Of these 65, 39 required reverification and were reverified for the CAST model.
33.	12/31/2024	Reissue the Construction and Industrial stormwater general permits that expire in 2024	2 year annual milestone report	WV DEP - Patel	Permits were reissued in 2024
<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>					

**West Virginia Restore Clean Water Action Items**

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

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