



**CSPDC Chesapeake Bay TMDL  
Watershed Implementation Plan  
Stakeholder Meeting**  
December 9, 2021, 10:00 a.m. – 11:00 a.m.  
Via Zoom Video Conference Call  
**Meeting Summary**

In attendance:

Darryl Glover, DCR	Hunter Moore, CSPDC
John Reeves, Rockingham County citizen	Rebecca Joyce, CSPDC
Sandra Stuart, NBSWCD	Olivia Raines, CSPDC
Sara Bottenfield, DEQ	Morgan Shrewsbury, Augusta County
Dale Chestnut, JMU	Thomas Sasser, HRRSA
Peter Kesecker, City of Staunton	Sara Bottenfield, DEQ
Keith Thomas, City of Harrisonburg	Jim Echols, DCR

**Welcome and Introductions**

- Hunter Moore welcomed everyone and thanked them for joining the call. She asked the group to introduce themselves through the video call or in the chat box.

**Agricultural Update WIP Update**

- **Darryl Glover, DCR**

- Mr. Glover presented on the Chesapeake Bay WIP progress for the Shenandoah/Potomac Watershed.
- 2017 mid-point assessment for nitrogen shows significant progress since 2009 levels. Most nitrogen reductions have been from wastewater technology improvements to this point. Going forward to reduce nitrogen, reductions needs to come from the agricultural sector.
- For the Shenandoah/Potomac watershed, there has been an increase in nitrogen across agricultural, developed, and septic sectors. Change in land use (more developed land and septic systems) have impacted nitrogen levels.



- Overall, much progress has been made but more progress is needed to meet 2025 goals.
- Most of the remaining reductions are planned from the Agricultural sector, but practices on developed, unregulated lands are also needed.
- Efforts to establish, maintain, and conserve forest cover should be expanded, as well as changes in development patterns.
- James Davis-Martin has transferred from DEQ and DCR, and prepared these slides. He is the contact for this information for agriculture WIP efforts.
- John Reeves asked questions about manure composting and buffer maintenance.
- David Brotman asked about a phosphorus recovery program. Jim Echols responded with information on poultry litter and increased demand. He also discussed increased emphasis on buffers, cattle stream exclusion, and DCR's cost share program.

### **CSPDC WIP Program Update**

- Ms. Moore gave an update on recent WIP activities. She discussed the GIS data request that was completed to support the Chesapeake Conservancy's Bay Land Cover project.
- Olivia Raines created a document for WIP Model Language for Local Comprehensive Plan Inclusion. This document includes examples from existing comp plans, a section for broad and stringent language, and a WIP-related terms glossary. The PDC expects to assist several localities with updating their comp plans in 2022 and this document will be helpful for this purpose.
- Ms. Moore also discussed distribution of WIP brochures, and the Water Words that Work training. PDC staff are working with the City of Waynesboro to plan this training and should be scheduled for April 6<sup>th</sup> at the BRITE Transit Facility in Fishersville. Hunter will share more with the group when this event is finalized.
- Final WIP reports are due to DEQ at the end of the month. The PDC expects funding for 2022 and are awaiting the contract and scope of work from DEQ.
- Ms. Moore asked the group for feedback about a regional BMP reporting process and assistance on BMP reporting gaps for localities and partners.
- Dale Chestnut asked about getting data exported out from DEQ's BMP Warehouse to see what has been already reported. Sara Bottenfield thought this was a good idea and thought this might be achievable in the CAST system.
- Ms. Moore asked about reporting septic pump-outs. Harrisonburg and Augusta County have a process or reporting septic pump-outs.
- Mr. Brotman campaigned for promoting students keeping streams clean that are on or near the school campus.
- Ms. Bottenfield shared information about the Shenandoah Valley's Pure Water Forum small grant program that supports public education and outreach. The application is a quick and easy process.



### **NFWF Grant**

- Ms. Moore discussed the follow up call that PDC staff had with NFWF to discuss their Small Watershed Planning grant application that was not funded. Overall, the PDC received great feedback that the detention pond rehab / retrofit assessment it is a great project idea; however, the grant program is very competitive.
- NFWF gave advice for future applications, including creating an action team and the possibility of picking a consultant ahead of the application.
- NFWF grant RFPs for 2022 should be coming out in February.
- The CSPDC is not planning to re-submit the application at this time but did encourage localities to reach out for project ideas or if they need assistance on their own NFWF grant applications.

### **Community Updates**

- Mr. Brotman shared that their pilot riparian buffer support program this past summer and fall was successful and landowners were very pleased. If there is any interest in doing a similar pilot in Rockingham County, he can connect you to their volunteer coordinator.
- Ms. Moore encouraged group members to reach out about anything WIP-related and she will be scheduling 2022 meeting dates soon.

### **VIII. Adjourn**

- With no other business, the meeting was adjourned.