



**CSPDC Chesapeake Bay TMDL
Watershed Implementation Plan
Stakeholder Meeting**
June 18th, 2020, 9:00 – 10:30 a.m.
Via Zoom Video Conference Call

Meeting Summary

In attendance:

Dave Hirschman, Hirschman Water & Environment	Barbara Walsh, RACC
Sara Bottenfield, DEQ- Harrisonburg	Genevieve Goss, VCC
Dale Chestnut, JMU	Rachel Winter, Headwaters SWCD
Rebecca Stimson, City of Harrisonburg	Morgan Shrewsbury, Augusta County
Keith Thomas, City of Harrisonburg	Doug Wolfe, Augusta County
Jennifer Allen-Key, City of Waynesboro	Lisa Perry, Rockingham County
Rebecca Joyce, CSPDC	Grace Blanchard, CSPDC
Hunter Moore, CSPDC	

Welcome and Introductions

- Hunter Moore welcomed everyone and thanked them for joining the call. She gave some instructions on using Zoom and asked people to introduce themselves in the chat box.

WIP III Update

- Hunter gave a brief update on recent CSPDC WIP activities. Interim reports are due on June 30th and she will be finalizing and sending these reports to DEQ. The CSPDC is also working on the comp plan and ordinance review for WIP related language. Hunter also mentioned the CSPDC’s marketing deliverables, such as the brochure. A list of all deliverables can be found on the CSPDC’s WIP web page.
- Hunter also announced that the Governor recently released Conserve Virginia 2.0, an online map showing several layers for priority conservation areas. DEQ & DCR developed



a new layer for the map for Water Quality, showing improvement opportunity areas for Virginia's waterways. Hunter mentioned that a large part of this layer is in the Shenandoah Valley. All conservation layers can be viewed on the DCR's Natural Heritage Data Explorer.

CSPDC Brochure Feedback

- The CSPDC recently created a draft WIP marketing brochure and Hunter asked for feedback from the Stakeholder group. The brochure's target audience is citizens in the region, and it educates people on how they can help with water quality at home.
- Sara Bottenfield said that under resources, a directory for the Soil and Water Conservation Districts could be added.
- Rebecca Stimson mentioned adding something about not flushing wipes, especially with people cleaning more these days.
- Keith Thomas suggested adding Citizen Science Monitoring contact information for entities that provide that opportunity. Isaac Walton League, Friends of groups and Master Naturalist groups have those connections/opportunities.

Stream Clean-Up Kits Idea

- Rebecca discussed the Stream Clean-Up Kit idea for a safe, socially distanced event where families could come pick up a kit that could include gloves, trash bags, and educational materials and go pick up trash along a stretch of stream or river. Rebecca also discussed having an activity log so that participants could record how many bags of trash bagged, unique finds, or wildlife seen. Rebecca mentioned having some sort of prize for those who participate. Hunter said a story map could be created to go along with this project with any pictures that are sent in and map the stream clean up areas.
- Dave Hirschman suggested having a plan for the trash, so people do not have to take it home. This could involve leaving orange trash bags and having the bags picked up by locality staff. He also suggested including safety guidance and even adding a vest to kit.
- Dale Chestnut likes the idea of having this event over a couple weeks or month and likes the story map idea; could possibly tie back in to web page.
- Genevieve Goss suggested waiting to do this kit until after the brochure is completed so that it can be included.



- Doug Wolfe also commented on the trash bag pickups and mentioned making sure families are participating in the event to ensure social distancing (no large groups).
- Rebecca Stimson suggesting coupons for prizes and tying in the Fields of Gold trail so that people can also support local business.
- Rachel Winter added using social media for the event by sharing pictures from families or using hashtags to help promote kits.
- Hunter mentioned that the Friends of the Middle River and the Pure Water Forum are interested in partnering on this project.

Guest Speaker: Dave Hirschman

- Hunter introduced Dave Hirschman as the guest speaker. Dave gave a brief background on himself and began his presentation on Performance Enhancing Devices (PEDs) for Best Management Practices (BMPs).
- Dave discussed the Runoff Reduction Method Memorandum adopted in 2008 and pollutants found in urban stormwater. The percentage of dissolved pollutants in stormwater varies from 18% to 50%. A lot of issues arise from nitrogen and is difficult for most BMPs to take care of.
- Dave discussed different types of PEDs including Reactive Media Amendments, Internal Water Storage, and Enhanced Vegetation. PEDs may have implications for future BMP specifications; it is not clear, but PEDs do help. Dave has PEDs Fact Sheets on his website under the projects tab.
- Hunter will share Dave's slides with the follow up email and meeting summary.

Grant/Funding Opportunities

- Dave mentioned that he is a contact for the NFWF funding and that they usually like to start discussing potential projects for 2021 this time of year. There are two grants under NFWF: Innovative Nutrient and Sediment Reduction and the Small Watershed Grant. Dave said feel free to reach out to him for information on this funding and collaboration.
- The other funding that was discussed is the upcoming Nonpoint Source 319(h) funding. Sarah Bottenfield with DEQ said more information on this will be coming at the end of this month. The RFA will be out soon and applications will be due at the end of August. This funding is for BMP implementation in an approved TMDL watershed plan and eligible



applicants include SWCDs, localities, PDCs, and non-profits. Awards will be made at the end of the year and these projects are for Fall 2021.

- Check out more grant information on the DEQ website.

Community Updates

- Hunter asked the group if anyone would like to share any BMP projects that communities are currently working on or share any WIP related business.
- Sara Bottenfield announced that DEQ has released their Water Quality Integrated Report for 2020 and she will send information about this and an upcoming webinar to Hunter to distribute to the group.

VIII. Adjourn

- With no other business, the meeting was adjourned. Hunter announced that the next meeting will be on September 16th, 2020.