



**Chesapeake Bay Program
Watershed Technical Workgroup (WTWG)**

Meeting Agenda

Thursday, March 2, 2023

10:00 AM to 12:00 PM

[Meeting Materials](#)

Meeting Link: <https://umces.webex.com/umces/j.php?MTID=m7fd2a5bfc6f4bb5c07f012f74afa8174>

Meeting number: 2626 029 7084

Password: WTWG2023

Join by phone: +1-408-418-9388 United States Toll

Access code: 262 602 97084

Please join by either computer audio **or phone, **not both**. Viewing the webinar in the desktop app is recommended over the web browser. If experiencing bandwidth issues, we recommend turning off your video when not speaking.*

Agenda

10:00 Introductions and Announcements – Ruth Cassilly, UMD/CBPO, Coordinator (15 min).

- Please put your name and affiliation in the chat box for attendance purposes. Thank you!
- Approval of [February Meeting Minutes](#) – Ruth Cassilly, Coordinator
- Previous and Upcoming CAST Webinars – Helen Golimowski, Devereux Consulting
- Progress Update/Announcements - Olivia Devereux, Devereux Consulting
- Update on Dissolved Oxygen (DO) Equivalent Factor / Eutrophication Units – Ruth Cassilly, Coordinator
 - Bill Keeling and Gary Shenk will be presenting this topic at the 3/27 WQGIT meeting to familiarize members with this concept and give an example of how it can be applied in planning/prioritizing watershed restoration efforts.
- Other announcements?

10:15 Quantifying the Effects of Car Manufacturer (e.g., Volkswagen) Settlement Actions as a BMP – Jeff Sweeney, EPA, All (30 min).

Jeff Sweeney returns to the WTWG to discuss the proposed BMP associated with atmospheric emission and deposition reductions from Volkswagen settlement funding and how to quantify load reductions to the Chesapeake Bay from estimates of atmospheric emission controls of nitrogen. After the February meeting, voting members were asked to complete a “straw poll” to indicate their preference of the two proposals presented. Jeff will review the poll results and address the comments and questions raised about the proposals, allowing time for discussion among the group. The WTWG will be asked to vote on this decision item at a future meeting.

10:45 Charge from the Water Quality GIT/Management Board on Phase 6 Data Processing Protocols – Ruth Cassilly, UMD/Coordinator (45 min).

Last month, Ruth presented on the proposed path forward for addressing the Management Board charge to the Water Quality GIT/WTWG: “*Work with the **Watershed Technical Workgroup** and others as appropriate in the development of a policy for the partnership regarding safeguards, triggers, and protocols to prevent future data analysis variations and how they are applied (Addresses PSC 8/29/22 Decision #3).*”

This month, Ruth will review the feedback received from the WTWG on the proposed path forward, review the existing QA/QC documentation, and take the group through a Mentimeter exercise to provide additional input on Track 1, focusing on the following questions:

- Do we want to pursue Track 1?
- Is existing QA/QC sufficient?
- If not – what else do we need to address this part of the charge?

She will also present scenarios where Track 2 protocols would be needed to better illustrate the purpose/charge of Track 2. If time allows, the WTWG will be asked to provide feedback on key terms and next steps.

11:30 **[Tentative] Briefing on Draft Oyster BMP Expert Panel Technical Appendix** – TBD (20 min).

The WTWG will be given an overview of the draft technical appendix associated with the Oyster BMP expert panel report and the expectations of how the BMPs will work in CAST/NEIEN. The group will be asked to approve the technical appendix at a future meeting. All materials and informational webinars associated with this BMP can be found on the Oyster BMP [calendar page](#).

11:50 **Recap of Actions and Decisions** (10 min).

12:00 **Adjourn.**

Next Meeting: Thursday, April 6th, 2023, from 10:00 AM – 12:00 PM.

Acronym List

AgWG: Agriculture Workgroup	DoD: [United States] Department of Defense
BMP: Best Management Practice	DOEE: [DC] Department of Energy and Environment
BMPVAHAT: BMP Verification Ad Hoc Action Team	EPA: [U.S.] Environmental Protection Agency
CAST: Chesapeake Assessment Scenario Tool (user interface for the CBP Watershed Model)	FWG: Forestry Workgroup
CBP: Chesapeake Bay Program	LUWG: Land Use Workgroup
CBPO: Chesapeake Bay Program Office (houses EPA and myriad contractors and grantees working towards CBP goals)	MB: Management Board
CBW: Chesapeake Bay Watershed	NEIEN: National Environmental Information Exchange Network
CRC: Chesapeake Research Consortium	NFWF: National Fish and Wildlife Foundation
DNREC: [DE] Department of Natural Resources and Environmental Control	NYSDEC: New York State Department of Environmental Conservation
	PA DEP: Pennsylvania Department of Environmental Protection

This meeting will be recorded for internal use. Current EPA policy does not allow recordings to be distributed.

PSC: Principals' Staff Committee

PSU: Pennsylvania State University

QA/QC: Quality Assurance / Quality Control

STAC: Scientific & Technical Advisory Committee

TMDL: Total Maximum Daily Load

UMCES: University of Maryland Center for
Environmental Science

UMD: University of Maryland

USDA-ARS: U.S. Department of Agriculture -
Agricultural Research Service

USDA-NASS: United States Department of
Agriculture-National Agricultural Statistics
Service

USDA-NRCS: U.S. Department of Agriculture -
Natural Resource Conservation Service

USWG: Urban Stormwater Workgroup

VA DEQ: Virginia Department of Environmental
Quality

VW: Volkswagen

WQGIT: Water Quality Goal Implementation Team

WTWG: Watershed Technical Workgroup

WV DEP: West Virginia Department of
Environmental Protection

WWG: Wetlands Workgroup

WIP: Watershed Implementation Plan