



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

Thursday, October 2<sup>nd</sup>, 2025

10:00 AM to 12:00 PM

[Meeting Materials](#)

**Meeting Link:** [Click to join the Teams Meeting](#)

**Meeting ID:** 268 139 455 306

**Password:** za2K8Kp6

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**Agenda**

**10:00 Introductions and Announcements – Auston Smith, EPA (20 min.)**

- *Please put your name and affiliation in the chat box for attendance purposes. Thank you!*
- **Decision Requested:** Approval of [September Meeting Minutes](#)
- 2025 Progress Schedule
  - Initial QAPP Revision
  - BMP and Wastewater Submissions to NEIEN
- Upcoming NEIEN Appendix for Phase 7
- Partial Update to the [August Construction Decisional Item](#)- Sarah McDonald, USGS
  - Following an updated decision at the September Land Use Workgroup (LUWG) meeting, the WTWG will be asked to amend the first portion of the August construction decisional item to remove the mention of “bare shore”.
  - **Decision Requested:** Approval of an update to the August 2025 WTWG construction decisional item to read “Mapping Construction With High-Resolution LULC data: All patches of barren land uses (except ~~“bare shore”~~ and “extractive barren”) that became at least 20% developed within 3-5 years represent “Regulated Construction”...
- Other announcements?

**10:20 Update on BMP Excess and Discussion of Default Buffer Width – Tom Butler, EPA (15 min. Presentation, 15 min. Discussion)**

The WTWG will hear an update on the status of BMP excess deliberations at the Agricultural Modeling Team (AMT), following their September meeting. At the September AMT meeting, the AMT worked to provide a recommendation to the WTWG for updating default buffer widths. The WTWG will be asked to discuss and vote on this recommendation.

**Decision Requested:** Approval of the following AMT recommendation for default buffer width for conversion calculations: “[Exclusion fencing](#) is credited in acres, but reportable in linear feet or acres, with buffer width or animal units (AU) excluded being optional. However, because of differences in data availability among the various jurisdictions, credit for exclusion fencing can sometimes only be obtained by reporting buffer acres. When buffer acreage is reported without a buffer width, the default width of 10 ft or 35 ft for narrow or regular, respectively, is used to calculate the associated linear feet of exclusion fencing. This is then used to further calculate the associated AU (based on the default value of 17.6 AU excluded/ 1000 LF fencing). The AMT recognizes that average buffer widths of exclusion fencing are typically larger than the current default values used for calculating linear feet. Given this, **the AMT is recommending a change in the default buffer widths for calculations to 22.5 ft and 67.5 ft for narrow and regular buffers.**”

10:50 **Processing Update Proposal for Riparian Exclusion Fencing from VA DEQ – Bill Keeling, VA DEQ (20 min.)**

Virginia will discuss a proposed processing update to report Riparian Exclusion Fencing for 2025 Progress for the workgroup’s consideration.

11:10 **Sustainably Restoring Natural Water Bodies with Moleaer Nanobubble Treatment – Chris Stephan, Moleaer (45 min.)**

Chris Stephan, Moleaer, will present on the use of innovative nanobubble technology to support water quality restoration efforts.

11:55 **Recap of Actions and Decisions (5 min.)**

12:00 **Adjourn**

**Next Meeting:** Thursday, November 6<sup>th</sup>, 10:00 AM – 12:00 PM.

### **Acronym List**

AMT: Ag Modeling Team  
BMP: Best Management Practice  
CBPO: Chesapeake Bay Program Office  
EPA: Environmental Protection Agency  
NEIEN: National Environmental Information Exchange Network  
QAPP: Quality Assurance Project Plan  
WTWG: Watershed Technical Workgroup