Chesapeake Bay Program
Science. Restoration. Partnership.

Agricultural Modeling Team

January 9, 2026
8:00-11:00AM

Microsoft Teams: Join the meeting now
Meeting ID: 250 850 362 238 6 **Passcode:** u8n2pr76
Dial-in by phone: +1 202-991-0477,,615252483# United States, Washington DC

Visit the meeting webpage for meeting materials and additional information.

This meeting may be recorded for internal use only to assure the accuracy of meeting notes. To turn on closed captioning, click on the three ellipses (More actions), then click on "Turn on live captions" (preview). To request accommodations, please contact Caroline Kleis (Kleis.Caroline@epa.gov).

Please read the following information carefully, as our meeting policies have changed:

- All meeting attendees' cameras and microphones will be muted at the start of the meeting.
- To request access to the microphone and camera, all meeting participants will be required to use the raised hand feature on Teams. Once access has been granted by the meeting organizer, you will then be allowed to unmute your mic and turn on your camera. Unless instructed otherwise, once a participant has microphone or camera access, they will have this permission for the remainder of the meeting.
- Access to chat will be provided as well. Should it be necessary, the Q&A feature on Teams will be utilized to field participant questions.

Compromised Meeting Plan: If the meeting's privacy is compromised, the meeting staffer and coordinator will send an email to all Members, alternates, staffers, coordinators, and interested parties. Within the email, you will find a new meeting link, instructions on sharing this information with external partners, and any necessary adjustments to the meeting schedule. Please do NOT share this information publicly or post it to the Chesapeakebay.net webpage.

Purpose: To discuss the nutrient application algorithm and next steps for the AMT past February 2026.

Agenda

I. Introduction & Announcements   (08:00-08:15)

The group will be asked to review the December minutes for approval. We would like to note an additional meeting has been scheduled for February 27th (08:00-11:00).

Requested Action: Decisional- Review of the December meeting minutes.
Lead: Tom Butler, EPA; Zach Easton, VT
Materials: December meeting minutes

II. Nutrient Application Algorithm Discussion   (08:15 – 10:15)

We will discuss the current algorithm for applying nutrients in CAST with the intent of informing the group as to how this process operates. After providing background information we will discuss what the group feels would appropriate changes to improve this for Phase 7. This includes such elements as the replacement of organic nutrients with inorganic nutrients. This topic impacts the sources of applied nutrients on Load Sources in conjunction with the impacts of manure treatment and nutrient management.

Requested Action: Pre- Decisional
Lead: Tom Butler, EPA
Materials: Presentation

III. AMT after February   (10:15 – 10:55)

We will discuss how the group should proceed after our February 2026 deadline for making consensus decisions. This includes outlining the tentative plan for meeting and the necessary topics to be discussed as Phase 7 is being constructed. Relevant topics include:
- Planned meeting frequency
- Input data trend visualizations
- Plan to review Phase 7 outputs

Requested Action: Informational; Seeking feedback
Lead: Tom Butler, EPA
Materials: Presentation

IV. Wrap-Up   (10:55 – 11:00)
Lead: Zach Easton, VT

V. Adjourn   (11:00)

Next Meeting:

AMT Meeting: Friday, February 13th from 8:00 - 11:00 am.