



Agricultural Modeling Team

December 12, 2025
8:00-11:00AM

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Meeting ID: 250 850 362 238 6 **Passcode:** u8n2pr76

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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.
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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 inorganic fertilizer data processing and the incorporation of Hillandale layer populations for Phase 7.

Agenda

I. Introduction & Announcements

(8:00-8:15)

The group will be asked to review the [September meeting minutes](#), [October meeting minutes](#), and [November meeting minutes](#) for approval. Additionally, we will vote on a name change for existing Hay and Pasture land uses to follow existing naming conventions.

Requested Action: Decisional- Review of the September and October, and November meeting minutes. Change name of existing Pasture and Hay land uses.

Lead: Tom Butler, EPA; Zach Easton, VT

Materials: Presentation, September meeting minutes, October meeting minutes, November meeting minutes

II. Inorganic Fertilizer Discussion

(8:15 – 10:15)

We will walk through several topics discussed in October including:

1. Potential data collection changes in states
2. The addition of manure to a potential fertilizer smoothing protocol
 - a. The projection methods for non-reporting jurisdictions.
3. The impact of smoothing on DE trends and possible next steps
4. Trends for crop yields, and fertilizer between national and Chesapeake Bay region scales.

The intent behind these is to vote on the fertilizer smoothing protocol and associated projection method for non-reporting jurisdictions.

Requested Action: Decisional

Lead: Tom Butler, EPA

Materials: Presentation

III. Layer Populations

(10:15 – 10:55)

We will discuss the incorporation of the Hillandale layer population which is currently unaccounted for in Phase 6. This is a follow up to the October request to review population data supplied by the operations and CAFO permit data provided by PA DEP. The main goal is to decide if the inclusion of CAFO permit data should be used to represent the population in Phase 7.

Requested Action: Decisional

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, January 9th from 8:00 - 11:00 am.