

Agricultural Modeling Team (AMT) Meeting

September 12th
09:00 AM – 11:00 AM

[Meeting Materials](#)

Microsoft Teams: [Join the meeting now](#)

Meeting ID: 246 929 423 243

Passcode: z872qn

Dial-in by phone: [+1 202-991-0477,,913721509#](#) United States, Washington DC

This meeting will be recorded for internal use to assure the accuracy of meeting notes.

Statement of purpose:

To decide on land use loading rate ratios and discuss items related to the exclusion fencing Best Management Practice

Decision items:

1. Approve the [August minutes](#)
2. Approve new Land Use Loading Rate Ratios
3. Approve default information for Exclusion Fencing
4. Approve recommendation on exclusion fencing widths to be presented to the WTWG

Announcements:

- [September 2025 AgWG meeting](#)

Introduction/Recap: 09:00-09:15 [15 min (Zach Easton, Virginia Tech)]

Zach will recap our August meetings and set the stage for today's discussions.

New Land Use Loading Rate Ratios 09:15- 10:00 [45 min (20 min presentation 25 min discussion) (Tom Butler, EPA)]

Tom will provide a recap of subgroup discussions regarding new literature and state supplied data. This new information has been used to create new Land Use Loading Rate Ratios for the two new classes of hay and pasture in CAST for Phase 7. These new ratios will be proposed for a consensus decision. **Decisional.**

Exclusion fencing Best Management Practice 10:00-10:55 [55 min (20 min presentation 35 min discussion) (Tom Butler, EPA)]

We will discuss two items relating to Exclusion Fencing:

- 1) Whether there should be an update to the conversion of Animal Units excluded per 1000 Linear Feet of exclusion fencing reported. **Decisional.**
- 2) If there should be a recommended change to the default widths associated with exclusion fencing BMPs. **Recommendation.**

Recap/Closing 10:55-11:00 [5 min (Zach Easton, VT)]

Action Items:

- Decision: Land Use Loading Rate Ratios, default information for Exclusion Fencing
- Discuss: Recommendation on buffer width.

Adjourn – 11:00

Up Next:

Office Hours: Friday, October 10th, 2025, from 8:00 - 9:00 am.

AMT Meeting: Friday, October 10th, 2025, from 09:00 - 11:00 am.

****Common Acronyms**

AgWG- [Agriculture Workgroup](#)

AMT- [Agricultural Modeling Team](#) (Phase 7)

BMP- Best Management Practice

CAST- [Chesapeake Assessment Scenario Tool](#) (user interface for the CBP Watershed Model)

CBP- [Chesapeake Bay Program](#)

CBPO- Chesapeake Bay Program Office (houses EPA, federal partners, and various contractors and grantees working towards CBP goals)

CBW-Chesapeake Bay Watershed

CRC- [Chesapeake Research Consortium](#)

EPA- [United States] Environmental Protection Agency

PSC – [Principals' Advisory Committee](#) (CBP)

STAC- [Scientific & Technical Advisory Committee](#)

TMDL- Total Maximum Daily Load

WQGIT- [Water Quality Goal Implementation Team](#)