

## Agricultural Modeling Team (AMT) Meeting

December 13<sup>th</sup>

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 discuss pasture land uses, and agricultural inorganic fertilizer data alternatives for Phase 7.*

### Decision items:

1. Approve the [November minutes](#)

### Announcements:

- NA

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

Zach will begin by going over today's agenda.

### **Pasture 09:15- 10:00 [45 min (15 min presentation 30 min discussion) (Tim Larson VA DCR, James Martin, VA DCR)]**

We will hear from the state of Virginia regarding deficiencies in pasture and hay nutrient application rates, and a proposal for changes to the hay/pasture land cover class and application curve groupings. **Informational.**

### **Inorganic Fertilizer 10:00-10:55 [(10 min presentation 45 min discussion) (Tom Butler, EPA)]**

We will discuss possible paths for simulating inorganic nutrients in CAST for Phase 7. This includes examining national scale nutrient inventories, and external modeling efforts to simulate inorganic fertilizer applications across the Chesapeake Bay watershed. **Informational.**

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

### **Action Items:**

- Discuss: pasture and agricultural inorganic fertilizer for Phase 7.

### **Adjourn – 11:00**

### Up Next:

Office Hours: Friday, January 10<sup>th</sup>, 2024, from 8:00 - 9:00 am.

AMT Meeting: Friday, January 10<sup>th</sup>, 2024, 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](#)