

Agricultural Modeling Team (AMT) Meeting

May 10th

09:00 AM – 11:00 AM

[Meeting Materials](#)

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Meeting ID: 246 929 423 243

Passcode: z872qn

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

Statement of purpose:

To evaluate the impact of losing NASS county level data on CAST and determine if changes should be made to the Land Uses currently utilized by CAST.

Decision items:

1. Approve the [April minutes](#).
2. Decide on potential changes to the Ag Land Uses in CAST Phase 7.

Announcements:

- [NASS discontinues select 2024 data collection programs and reports](#)

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

Zach will provide a quick recap of the AMT progress to date as well as the groups timeline.

Agricultural Land Uses 09:15- 09:45 [30 min (10 min presentation 20 min discussion) (Tom Butler, EPA)]

We have had multiple discussions pertaining to what the Agricultural Land Uses should be in Phase 7. We will once more go over the current Land Uses and discuss whether changes should be made. This process will follow our normal consensus approach, whereby we will have recap presentation followed by a sandbox vote. The goal here is to decide if the group feels that there should be changes made for Phase 7. **Sandbox Decision**

NASS Annual County Level Data 09:45-10:55 [70 min (20 min presentation 50 min discussion) (Tom Butler, EPA; Joseph Delesantro, ORISE)]

Due to a restriction to the appropriations provided to USDA NASS, annual surveys with county level data on multiple crop and animal types will be discontinued. We will discuss the potential impacts of this data loss on the future CAST development. This discussion should also lead to a path forward for Phase 7 development. **Informational.**

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

Action Items:

- Sandbox Decision: Land Uses for Phase 7.

- Discuss the potential impacts of losing county level annual survey data and a possible path forward.

Adjourn – 11:00

Up Next:

Office Hours: Friday, June 14th, 2024, from 8:00 - 9:00 am.

AMT Meeting: Friday, June 14th, 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)

Sandbox Decision – A tentative decision made via consensus; these are made to allow for more focused testing of CAST.

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

TMDL- Total Maximum Daily Load

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