

Fertilizer Expert Group Meeting

May 1st, 2023

01:00 PM – 03:00 PM

[Meeting Materials](#)

Microsoft Teams Link: [Click here to join the meeting](#)

Meeting ID: 258 583 978 795

Passcode: cSMqgm

Phone: [+1 202-991-0477](#) United States, Washington DC

Phone Conference ID: 380 178 575#

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

Statement of purpose:

This virtual meeting will serve to connect relevant experts to discuss recommendations for addressing short term inorganic fertilizer data used to inform the Chesapeake Assessment Scenario Tool.

Background [01:00-02:00]:

Recommendation discussion – 01:00-01:30 [30 min (Tom Butler, EPA)]

We will discuss the recommendations which have been created from previous group discussions.

Versions of the Chesapeake Assessment Scenario Tool – 01:30-02:00 [30 min (10 min presentation 20 min discussion) (Tom Butler, EPA)]

Over the development of CAST 21 there have been several changes worth noting. We hope to test the group's recommendations with a single version of CAST prior to formalizing recommendations. By going over the development of CAST 21 we will acclimate the group to the version of CAST which will be used to test the group's recommendations.

Potential New Data Sources [02:00-03:00]:

State reported fertilizer tonnage sales data – 02:00-02:20 [20 min (10 min presentation 10 min discussion) (Olivia Devereux, Devereux Consulting)]

We will show and discuss each of the states who have supplied fertilizer sales tonnage reports, including:

- PA
- DE
- VA
- MD

Comparing AAPFCO processing, CBPO and NuGIS – 02:20-02:40 [20 min (10 min presentation 10 min discussion) (Tom Butler, EPA)]

We will discuss the ways in which AAPFCO data are processed by two different entities.

General Discussion and Closing – 02:40-03:00 (20 minutes)

Action Items:

- Discuss the version of CAST that will be used for testing recommendations
- Test recommendations
- Document discussions

Adjourn –03:00

Up Next: June 5th, 1-3 pm

****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](#)