

Fertilizer Expert Group Meeting

June 5th, 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.

Recommendations and Testing [01:00-03:00]:

Recommendation discussion – 01:00-01:20 [20 min (Tom Butler, EPA)]

We will discuss the recommendations for improving agricultural inorganic fertilizer application data in CAST Phase 6. This time will summarize group feedback and set the stage for discussing how different recommendations impact the formation of a watershed fertilizer stock.

Statistics analysis of recommendations – 01:20-01:40 [20 min (10 min presentation 10 min discussion) (Gary Shenk, USGS)]

A statistical analysis was performed investigating relationships pertinent to the group's recommendations. This analysis will be used to help improve the group's recommendations.

Results of different recommendations – 01:40-01:50 [10 min (Tom Butler, EPA)]

Based on the previously provided recommendations several different watershed fertilizer stocks have been calculated. Each of these stocks will be provided for comparison by the group to refine the group's recommendations for CAST 21.

General Discussion – 01:50-02:50 (60 minutes)

Closing/Wrap up – 02:50-03:00 (10 minutes)

Adjourn – 03:00

Action Items:

- Discuss the different fertilizer stocks created with each recommendation.
- Improve recommendations.
- Finalize recommendations for the WQGIT, MB, and PSC.

Adjourn – 03:00

Up Next: TBD

****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](#)