

Fertilizer Expert Group Meeting

April 3rd, 2023

01:00 PM – 02:30 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 on potential data sets pertaining to inorganic fertilizer data. These data are used by the Chesapeake Bay Program to inform the Chesapeake Assessment Scenario Tool.

Introduction: Recapping our first meeting – 01:00-01:10 [10 min (Tom Butler, EPA)]

We will go over the first group meeting before examining the activities which have been undertaken since then.

Chesapeake Bay Program Progress [01:00-02:10]:

Updated Fertilizer Data: New insights into current Inorganic Fertilizer data– 01:10-01:40 [30 min (15 min presentation 15 min discussion) (Olivia Devereux, Devereux Consulting)]

After discussions with the Association of Plant Food Control Officials new information has come to light on the processing of inorganic fertilizer data. These updates have improved our data processing of inorganic data.

Current CAST fertilizer application information – 01:40-02:10 [30 min (15 min presentation 15 min discussion) (Olivia Devereux, Devereux Consulting)]

At the request of Management Board members, we will investigate how existing fertilizer is applied in CAST for 2016-2022 progress scenarios. This will include a deeper dive into comparisons with the data shared by PA, DE, to AAPFCO, and CAST.

Potential New Data Sources [02:10-02:20]:

Action item progress updates– 02:10-02:20 [10 min (5 min presentation 5 min discussion) (Tom Butler, EPA)]

We will provide an update on two of our previous meetings action items:

- Collection and analysis of state reported fertilizer sales tonnage data from MD, VA, WV, and NY.
- Comparison of AAPFCO data processing from CBPO and NuGIS

General Discussion and Closing – 02:20-02:30 (10 minutes)

Action Items:

- Document discussions

Adjourn –02:30

Up Next: May 1st, 2023; 01:00-03:00

****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](#)