

Agriculture Workgroup (AgWG)
Meeting Agenda
September 21, 2023
10:00 AM – 12:00 PM
[Meeting Materials](#)

Conference Call Information*

Zoom Link: <https://umces-edu.zoom.us/j/86998611539>

Meeting ID: 869 9861 1539

Passcode: 9780

Phone: +1 305 224 1968 US

Calendar Page: <https://www.chesapeakebay.net/what/event/agriculture-workgroup-meeting-september-2023>

*To enter the webinar, please open the webinar link first. After opening the webinar, either elect to join via computer audio or via phone call. If you select phone, **please ensure you enter the participant ID.**

**Common Acronyms can be found at the end of this agenda.

Workgroup Areas of Focus

Accounting & Reporting • Implementation • Innovation
Data & Modeling • CBP Assignments

10:00 **Welcome, introductions, roll-call, review meeting minutes** – Jeremy Daubert, AgWG Chair.

- Roll-call of the governance body
- Roll-call of the meeting participants- *Please enter name and affiliation under "Participants" or in "Chat" box*
- Introduce Eric Hughes, EPA- CBPO, as the new AgWG coordinator.
- **Decision requested:** Approval of [minutes](#) from the August AgWG call.
- **Decision requested:** Approval of nutrient Timing and Eligibility changes in CAST.

Data & Modeling

10:05 **Manure application eligibility and timing in CAST (40 min)** – Chris Brosch, DDA

The current timing and eligibility file in CAST has erroneous information for several jurisdictions. This existing file has created unrealistic results for manure applications to agricultural crops for these jurisdictions. A decision will be requested to alter the existing file to improve the realism of simulations.

Decision Item

- 10:45 **Agricultural Land Use Categories (40 min)** – Peter Claggett, USGS, Katie Walker Chesapeake Conservancy, Mike Evans Chesapeake Conservancy

Chesapeake Conservancy and the CBP Land Data Team are revising the land use/land cover model to produce new data using imagery from 2021/22, which will be released in June 2024. They are soliciting the input of the AgWG on mapping processes and potential new classes, including new mapping efforts related to animal operations and the further separation of pasture and hay.

Accounting & Reporting

- 11:25 **Manure injection in CAST (30 min)** – Kristen Hughes Evans, Sustainable Chesapeake; Helen Golimowski, Devereux Consulting

Sustainable Chesapeake will present an analysis of CAST done with its partners, the PA 4R Alliance and Devereaux Consulting. These results will show the nutrient reductions associated with broader adoption of manure injection.

Wrap up

- 11:55 **New Business & Announcements (2 min)**

- **AMT update:**
 - Crop Yields
 - Land Use Categories
- **Other Announcements?** - send to Jackie Pickford (Pickford.Jacqueline@epa.gov) for inclusion in “Recap” email.

- 11:57 **Review of Action and Decision Items (3 min)**

- **Action:**
 - Provide feedback on agricultural land use categories.
 - Discuss
 - manure injection practices in CAST.
- **Decision:**
 - Change all crop nutrient applications to be both manure and fertilizer eligible if the crop/land use allows it.

- 12:00 **Adjourn**

Next Meeting:

Thursday, October 19th: 10AM-12PM, Call-in Zoom

****Common Acronyms**

AgWG- [Agriculture Workgroup](#)

AMT- [Agricultural Modeling Team](#) (Phase 7)

BMP- Best Management Practice

BMPVAHAT- [BMP Verification Ad Hoc Action Team](#)

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](#)

DPF – Dairy Precision Feeding

EPA- [United States] Environmental Protection Agency

EPEG – Expert Panel Exploratory Group

FWS – [United States] Fish and Wildlife Service

MUN – Milk Urea Nitrogen

NEIEN- National Environmental Information Exchange Network

NFWF- [National Fish and Wildlife Foundation](#)

PA DEP- Pennsylvania Department of Environmental Protection

PSC – [Principals' Advisory Committee](#) (CBP)

PSU- Penn State University

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

SWG – Small Watershed Grants Program

TMDL- Total Maximum Daily Load

WILD - Chesapeake Watershed Investments for Landscape Defense Grants Program

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

WTWG- [Watershed Technical Workgroup](#)

UMD- University of Maryland

USDA-ARS- United States Department of Agriculture-*Agricultural Research Service*

USDA-NASS- United States Department of Agriculture-*National Agricultural Statistics Service* USDA-NRCS- United States Department of Agriculture-*Natural Resources Conservation Service*