

AGENDA  
May 20, 2021  
10:00 AM-12:00 PM  
AgWG Conference Call

Conference Call Information

**Zoom Link\*:** <https://zoom.us/j/91676048147>

**Meeting ID:** 916 7604 8147

**Password:** 2494

**Dial In:** 929 205 6099

**Participant ID:** available through Zoom link

**Calendar Page:**

[https://www.chesapeakebay.net/what/event/agriculture\\_workgroup\\_conference\\_call\\_may\\_2021](https://www.chesapeakebay.net/what/event/agriculture_workgroup_conference_call_may_2021)

\*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.**

**Workgroup Areas of Focus**

**Accounting & Reporting • Implementation • Innovation**

**Data & Modeling • CBP Assignments**

10:00 **Welcome, introductions, roll-call, review meeting minutes**

Workgroup Chair

- Roll-call of the governance body
- Roll-call of the meeting participants- *Please enter name and affiliation under "Participants" or in "Chat" box*
- Approval of meeting minutes from the April 15th call

**Innovation**

10:05 **Seeking Input on Rising Water Temperatures (5 min)**

Katie Brownson

Katie Brownson, US Forest Service, is seeking input from the AgWG regarding the impacts of ag BMPs on water temperature in preparation for an upcoming Scientific and Technical Advisory Committee Meeting (STAC) workshop: "Rising Watershed and Bay Water Temperatures—Ecological Implications and Management Responses". Katie is leading a sub-group to synthesize what is known about the effects of BMPs on water temperature. She can be reached at [katherine.brownson@usda.gov](mailto:katherine.brownson@usda.gov).

**Data & Modeling**

**CAST-21 DRAFT WORKPLAN TASK 4/5**

10:10 **Accounting for Total Ag and Double Cropped Acres (20 min)**

Peter Claggett, USGS, presented comparisons between the 2017 Census of Agriculture and the draft 2017 high-res land use for 14 prototype counties and discussed the data review process on

the [April call](#). He returns to request the decision below (Task 4). Additionally, Olivia Devereux, Devereux Consulting, presented how the land use data will be incorporated into CAST using the mapped agricultural area rather than the Agricultural Census Total Harvested Cropland and reviewed the double cropping methodology that was previously presented in October 2020. She returns with [updated DRAFT results](#) for the 14 prototype counties using the new methods compared to what is currently in CAST-19 and how this impacts the assignments of crop, hay, and pasture from NASS data to the mapped agricultural area. She requests the decision below (Task 5).

Decision Requested: CAST-21 Draft Workplan Task 4: *Investigate use of latest landcover & LiDAR imagery to better define changes in total ag (& other land use) acres.* The AgWG is asked to support adoption of the proposed land use **methodology** for determining the change in total agricultural area from 2013 to 2017.

Decision Requested: CAST-21 Draft Workplan Task 5: *Investigate alternatives to double-crop estimates.* The AgWG is asked to approve the continued use of the current double-cropping methodology.

10:30 **Land Use Change Product (40 min)** Peter Claggett  
The 2013-2017 land use change data, methodology, and the comparison between CAST-19 and CAST-21 was made available to the AgWG and interested parties on May 7th via email with instructions for review. Peter Claggett is seeking **feedback** from the AgWG to communicate back to the Land Use Workgroup later in the day.

## **CBP Assignments**

### **CAST-21 DRAFT WORKPLAN TASK 6**

11:10 **Addressing Full-Season Soybean Nutrient Management (30 min)** Loretta Collins  
Loretta Collins, UMD, will review discussions related to nutrient management on full-season soybeans and seeks a path forward for CAST Workplan Task 6.

Decision Requested: CAST-21 Draft Workplan Task 6: *Consider additions to current methods for “crediting” Nutrient Management on soybeans and propose options.* The AgWG CAST Concerns Ad Hoc was not able to achieve consensus to support a change to the Supplemental Nitrogen Nutrient Management BMP on the full-season soybean load source (Rate, Timing, and/or Placement). The AgWG is asked to endorse or not endorse application of a non-zero reduction efficiency for the Supplemental Nitrogen Nutrient Management BMP on the full-season soybean load source (rate, timing, and/or placement). Long-term recommendations discussed in the Ad Hoc group include a review of ag loading rates, continued efforts to improved accuracy of crop data sources, and improved understanding of real-world soybean management for future incorporation into CAST (watershed model).

11:40 **Ag Data Concerns (10 min)** Loretta Collins  
The CAST concerns ad hoc group has been meeting monthly since September to discuss the draft [“CAST-21 Workplan”](#) items and additional concerns that were raised by the AgWG’s jurisdictional membership. Loretta Collins, AgWG coordinator, will provide an update on these issues and highlight data that the CBPO is seeking from the jurisdictions.

11:50 **New Business & Announcements (5 min)**

- **Welcome to NRCS Chesapeake Bay Coordinator:** Leon Tillman (previously Tennessee NRCS)

- Welcome to **CBP Office Deputy Director**: Martha Shimkin (coming from EPA Region 3 Office of Water, Office of Wetlands, Oceans and Watersheds) starts May 23
- The USGS just released a science summary on "[Occurrence of toxic contaminant mixtures in surface water and groundwater in agricultural watersheds of the Chesapeake Bay](#)". The summary includes findings from several recent publications, with information on the:
  - Occurrence of toxic contaminants
  - Factors affecting occurrence of toxic compounds and estrogenicity
  - Potential co-benefits of best management practices
- [2019-2020 Bay Barometer](#)
  - Updates for 12 outcomes of the *Chesapeake Bay Watershed Agreement* (2025 Watershed Implementation Plans, Blue Crab Abundance, Blue Crab Management, Diversity, Environmental Literacy Planning, Forest Buffers, Oysters, Protected Lands, Public Access, Student, Underwater Grasses and Water Quality Standards Attainment and Monitoring), as well as highlights on progress for all 31 outcomes. As a reminder, all of our outcomes are updated in real-time on [ChesapeakeProgress](#).
- **2021 North American Agroforestry Conference**, June 28<sup>th</sup>-July 2<sup>nd</sup>
  - The 2021 North American Agroforestry Conference will bring together farmers, landowners, researchers, climate scientists, investors, philanthropists, policymakers, and global leaders on climate change, carbon drawdown, and agroforestry. <https://www.savannainstitute.org/agroforestry-2021/#>
- **Animal Mortality** Expert Panel Report – Finalizing report (summer 2021)
- **Other Announcements?** - send to Jackie Pickford (Pickford.Jacqueline@epa.gov) for inclusion in "Recap" email

11:55 **Review of Action and Decision Items (5 min)**

12:00 **Adjourn**

## **Next Meeting:**

Thursday, June 17th, 10AM-12PM: Conference Call

## **COVID-19 Resources:**

Evolving list... **NEW**

### **Delaware**

UD Extension: <https://www.udel.edu/academics/colleges/canr/cooperative-extension/trending/coronavirus-resources/>

Farmer Relief: [Delaware Grant Program for Contract Poultry Growers Impacted by COVID-19](#)

### **Maryland**

MDA Updates: <https://news.maryland.gov/mda/category/covid-19/>

UMD Extension: <https://extension.umd.edu/learn/covid-19-resources>

Maryland Farm Bureau: <https://www.mdfarmbureau.com/coronavirus/>

Maryland Farmer COVID-19 Relief Program: [More Info](#)

### **New York**

Crisis Management: <https://www.nyfarmnet.org/>

Cornell Cooperative Extension: <https://eden.cce.cornell.edu/coronavirus-response/>

**State-Level Ag/COVID resources that are updated, sometimes daily (with some overlap):**

Executive Order 2020 on Essential Businesses/Entities:

- <https://esd.ny.gov/guidance-executive-order-2020>

NYS Dept. of Agriculture and Markets:

- <https://agriculture.ny.gov/coronavirus>
- [https://agriculture.ny.gov/system/files/documents/2020/04/covid19\\_resourceguide\\_0.pdf](https://agriculture.ny.gov/system/files/documents/2020/04/covid19_resourceguide_0.pdf)

Cornell University / Cornell Cooperative Extension:

- <https://eden.cce.cornell.edu/coronavirus-response/>
- <https://prodairy.cals.cornell.edu/publications/covid-19/>
- <https://prodairy.cals.cornell.edu/publications/news-e-alerts/>
- <http://agworkforce.cals.cornell.edu/novel-coronavirus-covid-19/>
- <https://smallfarms.cornell.edu/resources/farm-resilience/>

### **Pennsylvania**

Dept. of Agriculture: <https://www.agriculture.pa.gov/Pages/COVID-19-Resources.aspx>

Dept. of Environmental Protection (DEP) guidance documents:

<https://www.dep.pa.gov/Pages/AlertDetails.aspx>

Penn State Extension: <https://extension.psu.edu/coronavirus>

### **West Virginia**

Dept. of Agriculture: <https://agriculture.wv.gov/divisions/covid-19/Pages/default.aspx>

### **Virginia**

Virginia Tech: [https://aaec.vt.edu/content/dam/aaec\\_vt\\_edu/extension/aaec-outreach-reports/covid-19-resources-may-2020/COVID-impacts-on-Virginia-5-20.pdf](https://aaec.vt.edu/content/dam/aaec_vt_edu/extension/aaec-outreach-reports/covid-19-resources-may-2020/COVID-impacts-on-Virginia-5-20.pdf)

Virginia Cooperative Extension: <https://ext.vt.edu/covid-19updates/resources.html>

### **USDA**

U.S. Dept. of Agriculture: <https://www.usda.gov/coronavirus>

Coronavirus and USDA Assistance for Farmers: <https://www.farmers.gov/coronavirus>

Coronavirus Food Assistance Program- Additional Assistance: <https://www.farmers.gov/cfap>

Federal Rural Resource Guide: [https://www.rd.usda.gov/sites/default/files/USDA\\_COVID-19\\_Fed\\_Rural\\_Resource\\_Guide.pdf](https://www.rd.usda.gov/sites/default/files/USDA_COVID-19_Fed_Rural_Resource_Guide.pdf)

### **EPA**

EPA: [www.epa.gov/coronavirus](https://www.epa.gov/coronavirus)

EPA Policy and Frequent Questions on Grant Issues related to COVID-19 (3/26):

<https://www.epa.gov/grants/rain-2020-g02>

EPA Memo on COVID-19 Implications for EPA's Enforcement and Compliance Assurance Program (3/26):

<https://www.epa.gov/sites/production/files/2020-03/documents/oecamemooncovid19implications.pdf>

EPA COVID-19 Enforcement and Compliance Resources: <https://www.epa.gov/enforcement/covid-19-enforcement-and-compliance-resources>

### **Non-Governmental Organizations**

National Association of Conservation Districts: <https://www.nacdnet.org/covid-19/>  
Farm Bureau: <https://www.fb.org/land/impact-covid19-on-ag>  
Farmer's Legal Action Group Quick Summary of COVID-19 Relief for Farmers:  
<http://www.flaginc.org/wp-content/uploads/2020/04/Updated-Farmers-Guide-to-COVID-19-Relief-April-27-2020.pdf>  
National Farmers Union: <https://nfu.org/coronavirus/>  
Center for Dairy Excellence: <https://www.centerfordairyexcellence.org/covid-19-farm-resources/>  
U.S. Poultry & Egg Association: <https://www.uspoultry.org/COVID-19/>  
Pork Checkoff: <https://www.pork.org/public-health/what-you-need-to-know-about-covid-19/>  
National Grain and Feed Association: [https://imis.ngfa.org/members/n/COVID-19\\_Updates/ngfa/News/COVID-19\\_Updates.aspx?hkey=85178898-8bf7-4520-9299-b9348fa2641f](https://imis.ngfa.org/members/n/COVID-19_Updates/ngfa/News/COVID-19_Updates.aspx?hkey=85178898-8bf7-4520-9299-b9348fa2641f)  
National Cattlemen's Beef Association: <https://www.ncba.org/coronavirus.aspx>

**Crisis Hotline**

Farm Aid: Monday-Friday 9-5 EST at 1-800-FARM-AID: <https://www.farmaid.org/blog/resources-for-farmers-affected-by-covid-19/>  
Rural Advancement Foundation International (RAFI): <https://www.rafiusa.org/hotline/>