

CHESAPEAKE BAY PROGRAM LAND USE WORKGROUP

Conference Call Agenda

October 7th, 2020

1:00 PM – 3:00 PM

Zoom: <https://zoom.us/j/643963839>

Conference Line: +1 929 205 6099 US (New York)

Meeting ID: 643 963 839

Meeting Password: 5894

Participant ID: Available through Zoom link

Meeting Materials: [link](#)

- 1:00 Welcome, Roll Call, Review of meeting minutes, Action Item Update – KC Filippino, Hampton Roads Planning District Commission
- 1:10 Status on updates to High-res Land Cover Data – R. Soobitsky, Conservation Innovation Center - Chesapeake Conservancy
Rachel will provide an update on the status of the 2017 high-res land cover data production and review process and discuss the comments received to date from local jurisdictions.
- 1:20 Status of Hyper-res Hydrography production – D. Saavedra, Conservation Innovation Center - Chesapeake Conservancy
David will provide an update on the status of hyper-res hydrography data production and review.
- 1:30 Land use Production Schedule and Consequences of Missing LiDAR imagery - P. Claggett
Peter will lead a discussion on the steps needed to finalize the high-res land use data and on how to proceed with CAST-21 if LiDAR data are missing or outdated for one or more counties.

DECISION REQUESTED: Approve the timeline for land use data production and incorporate LiDAR-derived streams and updated land cover where recent and high-quality LiDAR data are available into the 2017 and 2013 land use datasets for CAST21. For counties lacking adequate LiDAR, the stream data used in CAST-19 will be used again in CAST-21 for those counties. If data quality issues prevent the development of 2017 land cover/use in one or more counties, land uses will be interpolated between 2013 – 2025, rather than between 2017-2025 for those counties.

- 1:45 Mapping Cropland, Pasture, Orchards, Fallow, Suspended Succession, Bare Shore, and Solar Fields. – J. Czawlytko, Conservation Innovation Center - Chesapeake Conservancy
Jacob will discuss and demonstrate methods for mapping these land uses and solicit feedback on the methodology. Jacob will request approval of the methods for mapping suspended succession, bare shore, and solar fields. He will request approval of the methods for mapping

agriculture in November, following presentation of the methods to the Agricultural Workgroup on October 15th.

DECISION REQUESTED: Approve mapping procedures for suspended succession, bare shore, and solar fields.

- 2:30 Agricultural Forecasting. P. Claggett, U.S. Geological Survey
Peter will introduce a new approach for forecasting agriculture- eliminating the need for a “true up” procedure. Peter will make a similar presentation to the Agricultural Workgroup on October 15th.
- 2:50 Wrap-up/Upcoming Meeting Schedule – KC Filippino, Hampton Roads Planning District Commission
- 3:00 Adjourn

Next meetings (call):

Land Use Workgroup Meeting, November 4th, 2020 from 1:00pm to 3:00pm

Land Use Workgroup and Forestry Workgroup Joint Meeting, December 2nd, 2020 (time TBD)