

## CHESAPEAKE BAY PROGRAM LAND USE WORKGROUP

### Conference Call Agenda

July 1<sup>st</sup>, 2020

1:00 PM – 3:45 PM

Zoom: <https://zoom.us/j/93253118997>

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

Meeting ID: 932 5311 8997

**Meeting Password: 658665**

Participant ID: Available through Zoom link

Meeting Materials: [link](#)

- 1:00 Welcome, Roll Call, Review of meeting minutes, Action Item Update – K. Berger, MWCOG
- 1:10 Production Schedule, Review Process and Status for 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.
- 1:30 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.
- 1:40 Analysis and Interpretation of High-res Tree Canopy Change- Iris Allen, MD-DNR  
Iris will report on an interpretation of high-res tree canopy change in select Maryland counties relative to rural vs urban areas, parcel size, patch size, critical areas, stream buffers, forest cover, forest health, and timber harvests.
- 2:10 Role of 1-meter vs 10-meter resolution Land Use Data – P. Claggett, USGS  
Peter will discuss the distinct roles and differences between the 1-meter and 10-meter resolution versions of the 2013 and 2017 land use datasets.
- 2:45 Land Use Decision Rights-of-Way and Turf Grass – J. Czawlytko, CIC-CC, and P. Claggett, USGS  
Jacob will discuss turf grass issues and a proposed fix.  
Issues: slightly overestimated due to assessment of road rights-of-way, use of unbounded moving focal windows, and inclusion of turf in fractional land uses, and over-generalized local land use data, misinterpretation of local data, or lack of local data.  
  
Fix: replace moving focal windows with distance accumulation algorithms and parcel boundaries to constrain spread; reconsider width and/or classification of road rights-of-

ways; acquire more local data; conduct more rigorous quality control over local data interpretation.

Peter will discuss rights-of-way issues and a proposed fix.

Issues: width of road rights-of-way may be overestimated; transmission line rights-of-way inconsistently mapped; pipeline and other rights-of-way not considered.

Fix: revisit rights-of-way width estimates and data availability.

3:30 Discussion of upcoming meeting agenda topics – KC Filippino, HRPDC

3:45 Adjourn

Next conference call: August 5<sup>th</sup>, 2020 from 1:00pm to 3:00pm