<p style="text-align:center">CHESAPEAKE BAY PROGRAM LAND USE WORKGROUP</p>
<p style="text-align:center">Conference Call Agenda</p>
<p style="text-align:center">September 2nd, 2020</p>
<p style="text-align:center">1:00 PM – 3:00 PM</p>

Summary of Actions & Decisions

- **DECISION:** The LUWG approved the July Meeting Minutes.
- **ACTION:** Peter Claggett with check with the USGS liaison to get a best estimate as to when the gaps in LIDAR data will be filled
- **DECISION:** The Land Use Workgroup members and interested parties will have one week to submit concerns with the following railroad classification recommendation, if there are no fatal flaws the recommendation will become the decision of the workgroup on Sept. 9th. The classification recommendation is as follows:

  1. Use railroad dataset from Open Street Map (OSM)
  2. Buffer center lines by 3-meters on either side (for multi-line rails, overlapping buffers will not be double counted)
  3. Reclass land cover within the buffer as follows:
     - Reclass "low vegetation", "barren", and "scrub-shrub", "water", and "wetlands" within the buffer to "other impervious".
     - Reclass "tree canopy" to "tree canopy over other impervious"
     - No change to existing "roads", "structures", "other impervious", and "tree canopy over roads, structures, and other impervious"

1:00   Welcome, Roll Call, Review of meeting minutes, Action Item Update – KC Filippino, Hampton Roads Planning District Commission

DECISION: The LUWG approved the July Meeting Minutes.

1:10   Status on updates to High-res Land Cover Data – R. Soobitsky, Conservation Innovation Center - Chesapeake Conservancy
Rachel provided an update on the status of the 2017 high-res land cover data production and review process and discussed the comments received to date from local jurisdictions.

Summary of Discussion: Discussion about setting a hard cut-off for counties to submit data to ensure timelines are met assuming that all due diligence has been done to work with state representatives on obtaining any information. Ongoing updates of objectives from the CIC can be found here.

1:20   Status of Hyper-res Hydrography production – D. Saavedra, Conservation Innovation Center - Chesapeake Conservancy
David provided an update on the status of hyper-res hydrography data production and review.

Summary of Discussion: VA data is missing, there is a specific collection that covers most of that region and we have data for part of it but over half of the LIDAR tiles for the collection are missing. The remainder of the watershed will need a decision because we have data, we could process but it is old and poor-quality. So we need to know if we want to process it anyway and update when the data comes out but if the data comes out in the near future we could just wait and focus on refining already processed methods.

The CAST21 deadline is June 30th , and incorporating streams has an inconsequential impact on loads, but they are very useful for targeting BMP implementation which is part of Objective 3 – BMP Opportunity Mapping. For June 30th, we would not want a lot of QAQC using poor-quality mid-2000s LIDAR information just to meet the deadline because we can probably come up with something in the interim with USGS. Using this method, we would have a more specifically accurate dataset, but it would not include the ditches and gullies that UMBC is developing until after the deadline.

For CAST21 we canu use high quality LIDAR where it is available and use streams through other methods where high quality LIDAR is not available. What would be helpful is that the Bay Program make it a priority in the areas where we do not have updated LIDAR that enables high-res hydrography that we lend our financial and other impetus to getting the LIDAR.

ACTION: Peter Claggett with check with the USGS liaison to get a best estimate as to when the gaps in LIDAR data will be filled.

1:30   Revised Land Use Decision Rules: How, What, Who, When – P. Claggett, USGS
Peter will review the land use decision rule document, schedule, and process for review and approval to meet the CAST21 deadlines.

Summary of Discussion: The Land Use Classification Scheme (2013 – 2021) went to the Management Board to justify and solicit support for the ~58 land use classifications for the watershed. This will be consistent for 2013, 2017, and 2021. The decision rule document that Peter created to describe past and potential future decisions for land use classification methods will be a work in progress and distributed to the LUWG as it is updated. As folks go through the document please reach out with any other questions. The 14 counties as prototypes will be the counties for testing these rules because they represent an urban-rural gradient and the diversity of landscapes in the watershed. The schedule is as follow:
- Run through rules between now and December
- Test the decisions using the 14 counties in January
- Present the test results LUWG in February
- Discussions with other workgroups are happening simultaneously on a need to know basis

2:15   Mapping of Agriculture, Turf Grass, and Rail right-of-ways- Jacob Czawlytko, Conservation Innovation Center - Chesapeake Conservancy

Jacob will present progress on mapping cropland, pasture, turf grass, and rail right-of-ways.

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2:55   <u>Wrap-up/Upcoming Meeting Schedule</u> – KC Filippino, Hampton Roads Planning District Commission

3:00   <u>Adjourn</u>

Next conference call: October 7th, 2020 from 1:00pm to 3:00pm

Participants
Cassandra Davis, NYS DEC
Deborah Sward, MD Dept. of Planning
Arianna Johns, VA DEQ
KC Filippino, HRPDC
Erik Fisher, CBF
Rachel Sooitsky, CIC
Jacob Czawlytko, CIC
Whitney Ashead, CRC
Sarah McDonald, USGS CBPO
Karl Berger, MWCOG
Krystal Riefer, Montgomery County MD DEP
Lori Brown, DE DNREC
Lee Epstein, CBF
Lisa Beatty, PA DEP
David Saavedra, CIC
Shannon Mckenrick, MDE
Renee Thompson, USGS CBPO
Ted Tessler, PA DEP
Peter Claggett, USGS CBPO

Dave Montali, WV
Norm Goulet, VA
Allie Wagner, NVRC
Sally Claggett, Forestry Workgroup USFS
Nicole Christ, MDE
Mark Symborski, MD National Capital of Parks and Planning Commission Montgomery County
Alana Hartman, WV DEP