

## CHESAPEAKE BAY PROGRAM LAND USE WORKGROUP

### Face-to-face Meeting Agenda

September 4, 2019

10:00 AM - 3:00 PM

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

**Conference Line:** 929-205-6099 **Meeting ID:** 643-963-839

**Participant ID:** Available through Zoom link

**Meeting Materials:** [link](#)

- 10:00 Welcome, Roll Call, Review of meeting minutes, Action Item Update – K. Berger, MWCOG
- Approve the meeting minutes from the June meeting.
  - Propose KC Filippino as LUWG co-chair.
- 10:10 2019 Milestone Updates: Updating land use to 2017 conditions (50 min) – R. Soobitsky, CIC; P. Claggett, USGS
- Soobitsky will give an update on the hotspot analysis used to create a draft update of the 2013 high-res land cover to 2017.
  - Claggett will present decision rules needed to translate land cover changes observed in the hot spots of change and from the new 2016 National Land Cover Dataset into the Phase 6 land uses.
  - The LUWG will review and comment on the decision rules for updating the Phase 6 land use from 2013 to 2017.
- 11:00 2019 Milestone Updates: MS4 and Sewer Service Area Updates; 2025 Future Scenario Update (45 min) – P. Claggett, USGS
- Claggett will discuss new local data on MS4s and Sewer service area data used to inform the new Milestone period.
  - Claggett will discuss and present new data used to inform the 2025 Current Zoning scenario and results from that the scenario.
  - Options for utilizing local zoning data in the updated 2025 Current Zoning scenario will be presented.
  - The LUWG will recommend what information it would like to review prior to finalization of the milestones and how and when newly acquired local zoning data should be included in milestone updates.
- 11:45 Retrospective Look at Local Data Gathering Process (30 min) – R. Soobitsky, CIC
- Soobitsky will discuss how and from whom the Conservancy gathered local data on a state-by-state basis.

- LUWG state partner representatives will be asked to approve the Conservancy's approach to local data gathering on a state-by-state basis, which can be used again in 2022-23.

12:15      Lunch (45 min)

- Bring your own lunch or order from Leeward Market at the start of the meeting. Please bring \$10 in cash.

1:00      Priority Areas for Mapping High-Resolution Hydrography (20 min) – D. Saavedra, CIC

- Saavedra will present potential priority areas for developing high-resolution hydrography data.
- The LUWG will be asked to comment on these priorities and suggest additional ones. These data will be produced for the entire Bay watershed over the next 2-3 years, the questions are which areas should be mapped first and why.

1:20      Land Use Methods and Metrics Outcome Progress (40 min) – P. Claggett, USGS; S. McDonald, USGS; R. Soobitsky, CIC.

- Progress on the land use methods and metrics outcome
- New NLCD changes for 2001-2016
- Progress working with LCMAP data
- Differences in comparing tree cover change in Anne Arundel County using wall-to-wall mapping, hot spots, and NLCD
- Calculating change in healthy watershed metrics over time

2:00      Chesapeake Bay Land Use Model (45 min) – K. Berger, MWCOG; P. Claggett, USGS

- Discussion of current status, applications, needs, and future enhancements
- Evolution of CBLCM (versions 1-4)
- Planned improvements and added functionality of CBLCM version 5
- The LUWG will be asked to help prioritize functionality enhancements

2:45      Planning Next Meeting, News, Updates (15 min) – K. Berger, MWCOG  
Topics for next meeting, and meeting wrap up.

3:00      Adjourn

**Next 2-hour calls:** October 2<sup>nd</sup> and/or November 6<sup>th</sup>

**Next face-to-face meeting:** December 4<sup>th</sup>, 2019