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CHESAPEAKE BAY PROGRAM
LAND USE & FORESTRY WORKGROUP JOINT MEETING

Meeting Agenda
December 1, 2023
10:00 AM – 3:00 PM

Zoom Link: <https://umces-edu.zoom.us/j/92389597159?pwd=Z2ZVQ1pSVTdKQXBUEUd3YmN3cGk0QT09>

Meeting ID: 923 8959 7159

Passcode: Trees

Phone: +1 301 715 8592 US (Washington DC)

[Meeting Materials](#)

IMPORTANT: If you plan to attend in-person, please fill out this [RSVP form](#) by **COB Monday Nov 27th**. Logistics/additional details will be emailed to in-person attendees

10:00 Welcome, Roll Call, Review of Meeting Minutes, Action Item Update – KC Filippino, HRPDC (LUWG Chair), Anne Hairston Strang, MDFS, and Kesha Braunskill, USFS (FWG Co-Chairs) (15 min).

Announcements:

- Please put your name and affiliation in the chat box for attendance purposes. Thank you!
- The LULC use-case survey is still open! Please submit responses and share if you know of any organizations using the high-resolution land use/land cover data: <https://forms.gle/thXowuVCRDcYgZaa6>
- Call for nominations for LUWG co-chair and at-large members by **COB Thursday, January 18**. Contact Jackie Pickford (pickford.jacqueline@epa.gov) with nominations and/or questions.

Part 1: Updates on LULC and Indicators

10:15 Updates to LU Rules for the 2024 Edition of the Land Use/Land Cover Data – Sarah McDonald, USGS / Steven Guinn, Chesapeake Conservancy (20 min).

Sarah and Steven will review the updates made to the land use rules since receiving feedback from various CBP workgroups.

10:35 Local Review of the 2024 Edition of Chesapeake Bay Land Use Land Cover Data – Steven Guinn, Chesapeake Conservancy (25 min).

Steven will give an overview of the local review process for the 2024 edition of the land use/land cover data, including the timeline, a short demo of the review application, and expectations for review. There will be time for discussion following the presentation.

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11:00 Discussion and Approval of Riparian Forest Buffer Indicator and Methods – Sarah McDonald, USGS, & Katie Brownson, USFS (45 min).

Sarah and Katie will review proposed updates to the riparian forest buffer indicator and ask the FWG/LUWG for approval of the methodology. They will also discuss other relevant visualizations and analyses needed to inform decision-making.

Decision requested: The LUWG and FWG will be asked to approve the methods presented for an updated riparian forest buffer indicator.

Part 2: Review of Updated CBP Data & Tools

11:45 Protected Lands Data – John Wolf, USGS- CBPO, and Aurelia Garcia, NPS (25 min).

John and Aurelia will provide an overview of the 2022 update to the Protected Lands dataset.

12:10 LUNCH (1 hr)

1:10 Chesapeake Healthy Watersheds Assessment (CHWA) 2.0 – Peter Claggett, USGS-CBPO (25 min).

The Chesapeake Healthy Watersheds Assessment 2.0 was developed with support from a 2021 GIT funding project. Peter will give an overview of the CHWA 2.0 and the updates made since the last iteration of the tool.

- Link to CHWA 2.0: <https://gis.chesapeakebay.net/chwa/?page=Overall>

1:35 Updates to Chesapeake Bay Watershed Data Dashboard – Ruth Cassilly, UMD, Kaylyn Gootman, EPA-CBPO, & Jackie Pickford, CRC (25 min).

Ruth, Kaylyn, and Jackie will give an overview of the Chesapeake Bay Watershed Data Dashboard, an online tool that provides accessibility and visualization of data and technical information that can help guide water quality and watershed planning efforts. They will review recently updated features of the Dashboard, such as the Land Policy and Conservation module and Riparian Forest Buffer module, and ask the group for feedback on how to improve the existing capabilities of the tool.

- Link to Data Dashboard: <https://gis.chesapeakebay.net/wip/dashboard/>

2:00 State of Forests (SOF) 2.0 Story Map – Katie Brownson, USFS-CBPO (25 min).

This SOF 2.0 story map uses the recently released 2017/18 land use land cover data to provide an updated understanding of the 2006 State of Chesapeake Forests Report and

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how these areas are changing. Katie will present on the newly released story map and ask the group for input on additional analyses to include in future iterations of the tool.

- Link to SOF 2.0 story map:
<https://storymaps.arcgis.com/stories/cb5b91c1c6fd43478f01cf8e8a7d6e9d>

Part 3: Looking Ahead

2:25 Brainstorm: Beyond 2025 and Phase 7 Watershed Model Needs – All (30 min).

This time will be used to brainstorm potential LUWG/FWG Phase 7 needs. The group will be asked to provide feedback on questions, such as:

- What are the most pressing questions for the FWG/LUWG to understanding tree cover that need to be answered?
- Are there new data/applications that would be helpful to have?
- How can the FWG and LUWG help inform policy decisions for land use planning beyond 2025?

Feedback Requested: The FWG & LUWG will be asked to provide feedback on Beyond 2025 and Phase 7 watershed model needs.

2:55 Recap of Actions and Decisions – Jackie Pickford & Sophie Waterman, CRC (5 min)

3:00 Adjourn

NEXT FWG MEETING: Wed, January 6th, 2024 from 9 – 11 AM.

NEXT LUWG MEETING: Wed, March 20th, 2024 from 1 – 3 PM.

Acronym List

CBP: Chesapeake Bay Program
CBPO: Chesapeake Bay Program Office
CHWA: Chesapeake Healthy Watersheds Assessment
COB: Close of Business
CRC: Chesapeake Research Consortium
FWG: Forestry Workgroup
HRPDC: Hampton Roads Planning District Commission
LULC: Land Use / Land Cover
LUMM: Land Use Methods and Metrics Outcome
LUOE: Land Use Options Evaluation Outcome
LUWG: Land Use Workgroup
MDFS: Maryland Forest Service
NPS: National Park Service
SOF: State of Forests
PA DEP: Pennsylvania Department of Environmental Protection
UMD: University of Maryland
USGS: United States Geological Survey
USFS: United States Forest Service