

CHESAPEAKE BAY PROGRAM LAND USE WORKGROUP

Conference Call Minutes

May 20th, 2021

1:00 PM – 3:00 PM

Meeting Materials: [link](#)

Summary of Actions and Decisions

Decision: The LUWG approves the May 5th Meeting Minutes.

Action: The LUWG is asked to review the Land Use Methods and Metrics Management Plan and Logic/Action Plan and provide feedback to Peter Claggett (PClagget@chesapeakebay.net) by **Wednesday, June 30th, 2021.**

Action: Rachel Soobitsky will work with Jackie Pickford to notify the LUWG every Friday in June when counties' land use change data are posted on the Viewer. The associated CSV files for the counties will also be provided.

1:00 Welcome, Roll Call, Review of Meeting Minutes, Action Item Update – KC Filippino, Hampton Roads Planning District Commission (10 min.)

Announcements:

- **Decision:** The LUWG approves the May 5th Meeting Minutes.
- **Action:** The LUWG is asked to review the Land Use Methods and Metrics Management Plan and Logic/Action Plan and provide feedback to Peter Claggett (PClagget@chesapeakebay.net) by **Wednesday, June 30th, 2021.**
- **CANCELED:** LUWG June 2nd Meeting
- **Next Meeting: Wednesday, July 14th from 1:00 - 3:00 PM.**

1:10 Review of Land Use Change Data for CAST-21 - Peter Claggett, USGS, and Rachel Soobitsky, Chesapeake Conservancy.

Peter and Rachel presented a prioritized list of identified errors and fixes to the 2013-2017 Land Use Change data. Major fixes include addressing rules so there isn't an over classification of turf as change. This is evident in Peter's tables for the fixed counties, in which there is less of an increase in turf and subsequent decrease in mixed open acres. Some items can't be fixed, like the under detection of forest growth, under classification of bare shore, and over classification of change due to poor quality of parcel and/or LiDAR data. There was discussion about the quality of LiDAR data used for each county (posted [here](#)) and if there will be a county scale error report to account for such differences. Peter noted that CIC has not done a county by county error assessment and there are challenges involved with doing so at that scale, but they will be talking with UVM to discuss an overall accuracy assessment. The comparison between CAST-17d, CAST-19 (current version), and CAST-21 for DRAFT data for the 14 counties is posted [here](#).

2:20 Expectations and Future Timeline - KC Filippino, HRPDC, and Karl Berger, Washington Metropolitan Council of Governments.

KC gave an overview of the revised schedule and expectations of the Land Use Workgroup and Water Quality GIT moving forward (posted [here](#)). Rachel Soobitsky noted that she will work with Jackie Pickford to send an email to the LUWG every Friday in June once counties are posted to the Viewer. There was a request to provide the associated CSV files. The data posted to the Viewer will be the final product to inform CAST-21, however, the LUWG was encouraged to continue providing feedback to Rachel and Peter if errors are still found. The ultimate decision for the LUWG will be in July, where they will make a recommendation to the WQGIT on whether the measured change data set being developed now should be used for CAST21 in lieu of the current modeled data set for land use.

Action: Rachel Soobitsky will work with Jackie Pickford to notify the LUWG every Friday in June when counties' land use change data are posted on the Viewer. The associated CSV files for the counties will also be provided.

3:00 Adjourn

Next Meeting: 1:00 - 3:00 PM, July 14th, 2021 - Land Use Workgroup Meeting.

Meeting Chat

From Olivia Devereux to Everyone: 01:15 PM

Compare the CAST-17d, CAST-19 (current version), and DRAFT CAST-21 land use for the DRAFT data for the 14 counties here:

<https://public.tableau.com/profile/olivia.devereux#!/vizhome/LandUseExploration/ReadMe>

From Me to Everyone: 01:37 PM

Link to Rachel's presentation (now posted on the calendar page):

https://www.chesapeakebay.net/channel_files/42976/luwg_cc_20210520_rs.pdf

From Jacob Czawlytko to Everyone: 02:02 PM

Obj 2 Hydrography project has a list of lidar QL for the CBW.

From Rachel Soobitsky (she/her) to Everyone: 02:03 PM

is it posted somewhere Jacob?

From Jacob Czawlytko to Everyone: 02:05 PM

Looking into it.

From James Martin to Everyone: 02:06 PM

Looking ahead to the 2017-2021 change work, do expect to have new lidar as well as imagery

From Jacob Czawlytko to Everyone: 02:13 PM

I believe there will be some new lidar but not watershed wide, more likely a few collections here and there. Our Hydrography lead has the data on lidar QL and has some info on future collections/deliveries. He is on another call right now so we'll have to follow up afterwards.

Participants

Jackie Pickford, CRC

Karl Berger, MWCOG
KC Filippino, HRPDC
Peter Claggett, USGS
Cassie Davis, NYSDEC
Mindy Neil WVDEP
Alana Hartman, WV DEP
Lori Brown, DNREC
Shannon Mckenrick, MDE
Nicole Christ, MDE
Arianna Johns, VA DEQ
Lisa Beatty, PA DEP
Travis Stoe, PA DEP
Ted Tesler, PA DEP
Rachel Soobitsky, Chesapeake Conservancy
Ruth Cassilly UMD
Jessica Rigelman, J7 LLC, contractor to the CBP
Jacob Czawlytko, Chesapeake Conservancy
Deborah Sward, Maryland Department of Planning
Matt Gallagher, DC DOEE
Patrick McCabe Chesapeake Conservancy
Mark Dubin, UME/CBPO is present.
Lee Epstein
Rick Turcotte US Forest Service Morgantown
Renee Thompson, USGS CBP
Olivia Devereux, Devereux Consulting
Ken Choi, Maryland Dept. of Planning
James Martin, VADEQ & WQGIT
Norm Goulet, NVRC/USWG
Dave Montali, Tetra Tech, WV, MWG
Mark Symborski, MD-National Capital Park and Planning Commission
Sarah McDonald, USGS CBP
Tori Nelson, USGS CBP
Allie Wagner, NVRC
Jennifer Walls, DNREC