

High-Resolution Land Use: Production Update



March 3, 2021: LUWG

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Goals

Priority 14 Counties (testing)

- Augusta County, VA
- Baltimore County, MD
- Berkeley County, WV
- Bradford County, PA
- Chenango County, NY
- Clearfield County, PA
- Cumberland County, PA
- Gloucester County, VA
- Hardy County, WV
- Lancaster County, PA
- Loudoun County, VA
- Queen Annes County, MD
- Wicomico County, MD
- Sussex County, DE

June 30th (206 counties)

- 2017/2018 High-Resolution Land Use (version 1)
- 2013/2014 High-Resolution Land Use
- 2013/2014 High-Resolution Land Use Change (version 1)

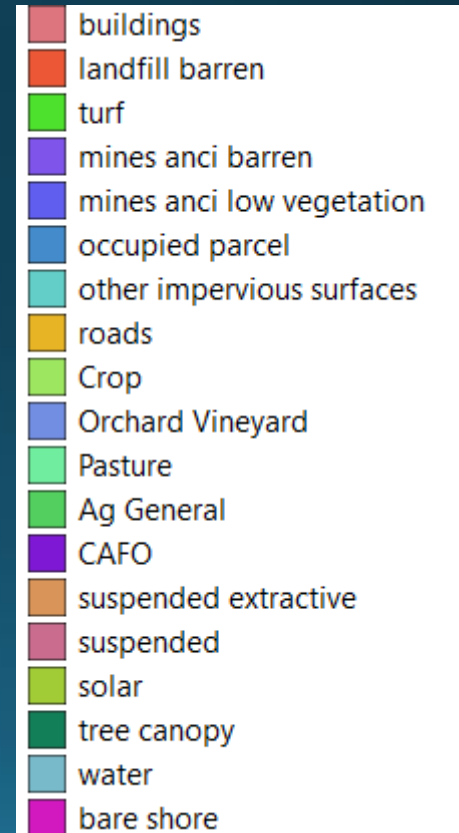
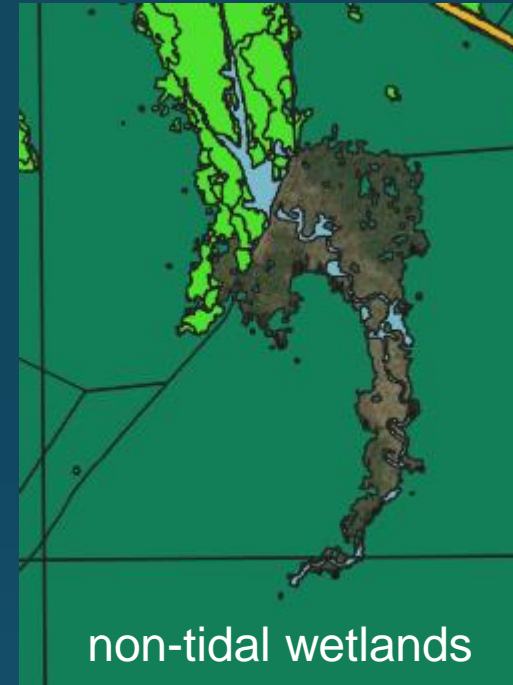
Challenges

- Planning
 - New and complex analysis (R&D)
 - Data Limitations
 - “Building the ski lift”
 - CIC staff allocations
 - manual analysis for vetting
 - UVM delivery schedule
 - Moving target
- LU model input data
 - LC
 - Segments
 - Local Data



Remaining Development

- Optimize spatial analysis
- Tree Canopy over
- Wetlands
- Previously approved and developed and “isolated” decision rules
 - Hydrography
 - Rail
- Build in contingencies
- Develop summarization code
- Combine data prep code from 4 scripts to 1
- New data from UVM
- Cloud infrastructure



Contact

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