



## **Production Schedule: 2021 Milestones Land Use**

October 7, 2020 LUWG Call

Peter Claggett
Coordinator, CBP Land Use Workgroup
Research Geographer, U.S. Geological Survey

## **Schedule of Tasks and Coordination for CAST 21**

| 2017 Land Use Production Schedule |  | 2020 |      |        | 2021             |                              |      |      |     |      |      |       |
|-----------------------------------|--|------|------|--------|------------------|------------------------------|------|------|-----|------|------|-------|
| Order                             | Task   | ОСТ  | NOV  | DEC    | JAN              | FEB                          | MAR  | APR  | MAY | JUN  | JUL  | AUG   |
| 1                                 | Local review of 2017 Land Cover Data                             |      |      | LUWG   |                  |                              | LUWG | LUWG |     |      |      |       |
| 2                                 | Draft Hyper-resolution Hydrography                               |      |      | LUWG   | use old PA data? |                              | LUWG | LUWG |     |      |      |       |
| 3                                 | Cropland, Pasture, Orchards, and Turf Grass                      | AGWG |      |        |                  |                              |      |      |     |      |      |       |
| 4                                 | Suspended Succession, Bare Shore, and Solar Fields               | LUWG |      |        |                  |                              |      |      |     |      |      |       |
| 5                                 | Tidal & NonTidal Wetlands  | WWG  |      |        |                  |                              |      |      |     |      |      |       |
| 6                                 | Bare Construction  |      | LUWG |        |                  |                              |      |      |     |      |      |       |
| 7                                 | Forests, Tree Canopy, Timber Harvests, and Natural Succession    |      |      | FWG    |                  |                              |      |      |     |      |      |       |
| 8                                 | Federal Facility Land Uses                                       |      |      | FedFac |                  |                              |      |      |     |      |      |       |
| 9                                 | Data clean up  |      |      |        |                  |                              |      |      |     |      |      |       |
| 10                                | Prototype Land Use in 14 counties                                |      |      |        |                  |                              |      |      |     |      |      |       |
| 11                                | Approve 2017 Land Use Methods and Updates to 2013 Land Use       |      |      |        |                  | LUWG, AGWG, WWG, FWG, FedFac |      |      |     |      |      |       |
| 12                                | Complete 2017 Land Use Dataset                                   |      |      |        |                  |                              |      |      |     | LUWG |      |       |
| 13                                | Revise 2013 Land Use (to match 2017)                             |      |      |        |                  |                              | LUWG |      |     | LUWG |      |       |
| 14                                | Update MS4s, Sewer, Septic, Zoning, and Population Estimates and |      |      |        |                  |                              |      |      |     |      |      |       |
|                                   | Projections  |      |      |        |                  |                              |      |      |     |      |      |       |
| 15                                | Revise Agricultural Forecast Methodology                         | AGWG |      |        |                  |                              | AGWG |      |     |      |      |       |
| 16                                | Update Land Use Forecasts  |      |      |        |                  |                              |      |      |     | LUWG |      |       |
| 17                                | Update 2013, 2017, and 2025 CAST Inputs                          |      |      |        |                  |                              |      |      |     |      | LUWG | WQGIT |



## LiDAR Availability in the Chesapeake Bay Watershed (January 2020)

Potential for Gaps



