

Lidar Working Group Conference Call – January 16, 2019

Participants – Marcie Dunn, Scottie Schaeffer, Ken Juengling, Joe Petroski, Gale Blackmer, Howard Hodder, Mike Shillenn, Steve Kocsis, Tom Hughes, Jeff Zimmerman, Matt Mercurio, Sandeep Chaudhary, Maggie Dunn, Dave McNaughton, Eric Jespersen, Autumn Anderson

Data Acquisition

This was the first meeting of the LWG since December 5, 2018 and we heard shortly after that of our successful BAA Application and the largest single award in the 3DEP Program at slightly over \$1M. The Federal Shutdown began in late December and delayed contracting and funding agreements. It was noted that if the shutdown continued past late February then our acquisition was in danger of losing the Spring flying season.

Maggie Dunn mentioned continuing refinement of FEMA priorities in Western PA area; timing still uncertain but a 9-county area in the SW corner of the state is highest priority.

Website Updates

The inventory of all publicly-funded PA Lidar data available at PASDA is complete and maintained for currency on the Resource page in the LWG website. Thanks to Scott Dane, Joe Petroski, and Jeff Zimmerman for that feat.

Action Items Review

- *Team to discuss articulation of developer site with our LWG website, and possible limited catalogue Mercurio to lead small team in investigating GitHub by showing what he already knows as a starting point.* Conference link problems prevented updates during the call
- *Dane to see whether an Elevation Navigator similar to Imagery Navigator at PASDA is possible.* PASDA is willing to pursue Elevation Navigator; LWG members to send ideas to Scott Dane.
- *Dane to explore whether there is a path for PASDA to host Test Bed data, including files containing ground truth and to create some data retrieval applications we could link from the LWG website* PASDA is willing to pursue upon guidance from Application Network members
- *Team prepare Application Network promotional material for use during a BAA promotional session* We agreed to apply to present at the March 4 GeoDev Summit and for the May 14-15 PA GIS Conference
- *Set and verify meeting dates and places for first six months of 2019. Rotate a meeting to FTIG?* Originally decided to have monthly meetings but a few days later decided to keep full, live meetings on a two-month cycle and to make the in-between months smaller phone conferences without inviting the entire LWG. Full meetings scheduled for:
 - April 17, 2019 Location TBD
 - June 5, 2019 Location TBD

2019 Goals – Status and Plans Discussion

- Two test beds active by May 2019
Valid Goal – Petroski, Dane, Zimmerman, and McNaughton working on this
- Five Network Leaders in place and coordinating by EOY 2019
Valid Goal – after the meeting we agreed to meet months alternating with the live meetings
- Active promotion of Application Sharing to increase: Use of lidar data, number of individuals involved in LWG, University involvement in LWG. **Metrics to be established by March 2019.**
Valid Goal – discussion of valid metrics a topic for 3/13 meeting
- Verify QL2 lidar development for Ohio Basin area
Valid Goal – discussion a topic for 3/13 meeting
- Long term topographic data plan to be developed
Valid Goal – discussion a topic for 3/13 meeting

Suggestion was made by Tom Hughes of PEMA that we might fund some specific applications in Hydro and Topo/Surface areas through FEMA/PEMA Cooperating Technical Partner requests

Suggestion was made after the meeting to create an Acquisition Core team that might meet in smaller session during the months the full LWG does not meet.