

Lidar Working Group Meeting March 13, 2019

Participants: Scott Drzyzga, Joe Petroski, Jeff Zimmerman, Gale Blackmer, Eric Jespersen; Matt Mercurio (remote), Howard Hodder (remote)

Quick Information Updates

2019 Acquisition Status

Due to furlough the federal agency contracting is extended and eating into flying season. Still expecting substantial collection this season. Quantum still not 100% verified as vendor.

Two modest QL1 areas in the Allegheny National Forest to be collected with BAA areas.

Member/Participant Updates

Maggie Dunn's job changed at FEMA so we will now have Lee Brancheau as LWG liaison.

2018 lidar data is nearly through QC including the last 3 counties contracted. Expect delivery to NRCS first sometime late March or early April

Data Acquisition Planning

- Remainder after 2019 Acquisition
 - FEMA High Priority – 6215 mi. sq. – 9 counties
 - Western PA Remainder - 8310 mi. sq. – 11 counties
- Long-range planning discussion
 - NRCS re-collect of Lancaster at 4 year mark a good benchmark for evaluation
 - PEMA nominal imagery cycle of 3-years offers potential for either 3 or 6 year refresh and imagery synchronized with lidar
 - Technology to allow same plane for imagery and lidar simultaneous rumored to be in the works; current process does allow nighttime lidar collection – an advantage if collecting large areas
- Formation of Acquisition Core team
 - Agreed that it should be Dane, Drzyzga, Blackmer, Hodder, Jespersen
 - Quantum should continue in role as technical resource when asked

Application Networks

- Website Updates to Support Application Networks
 - Need new map up front which reflects the BAA
 - Discussed simple updates to reflect network leadership
 - Inventory map is complete.
 - See list at end of meeting notes for planned website updates
- Promotion and Growth of Application Networks
 - Leadership of Individual Networks
 - All leaders met together at GeoDev Summit on 3/5/19
 - Group call scheduled 4/24
 - Pace of promotion and growth
 - Pace is manageable
 - Lidar update session scheduled at PA GIS Conference in May

- Pace should accelerate once 2018 lidar is delivered
 - Test Bed Concept Discussion
 - Nothing confirmed; no response from PSU OPP yet
 - DMVA still pursuing portions of Ft. Indiantown Gap
 - Boyd's Big Tree TWI data available
 - Lancaster Hydro data available??
- Discussion of metrics to verify increased use of lidar
 - Download statistics from various websites to be sought by Dane and Mercurio
 - 3DEP/National Map, AWS, PASDA are the sites to query

New Business

- PEMA CTP discussion (Cancelled)
- Meeting locations – 6/4 Indiantown Gap
- Other

Website and promotion updates needed:

- Design fact sheet for application networks for PA GIS Conference
- LWG Website:
 - Resend Gale homepage text
 - Adjust website homepage map to show 1) areas collected, 2) areas being collected, and 3) areas seeking funding
 - Create detailed map of PA LiDAR collections and add to homepage as PDF link
 - Create short-term (and maybe long-term?) acquisition planning webpage – content to be provided by Eric and Scott
 - Remove Joe as contact on Application Networks Overview webpage
 - Update Events webpage
 - Update Contacts webpage and add PA Turnpike Commission and DMVA logos
 - Send tweet about application networks and email group to get re-tweets