

Lidar Work Group
Notes from 10/11/2018 meeting

Attendees in person: Gale Blackmer, Eric Jespersen, Joe Petroski, Jeff Zimmerman, Dave McNaughton, Darrel Valley, Howard Hodder, Scott Dane

Attendees by phone: Jeanne Hickey, Mike Shillenn

Quick Information Updates

2018-2019 State Funding Updates

Confirmed commitments remain - DCNR and PEMA and DEP each contributed \$500k. DCNR Secretary Dunn will make an additional email appeal to other state agencies.

Susquehanna River Basin Commission (SRBC) has committed \$50,000 to the state lidar via the BAA.

2018-2019 Federal Funding Updates

- FEMA Region 3 - Western PA PAMAP Lidar Replacement is current as a High Priority on SeaSketch site and seems part of the ongoing national FEMA lidar planning through interagency agreement with USGS. Nothing final, but less likely to be part of a 2018-2019 procurement due to plethora of projects in consideration.
- NRCS (Marcie Dunn) - PA NRCS's \$207,000 has been committed for updated lidar in Lancaster County, in support of but not part of our BAA application.
- Allegheny National Forest – Unable to fund lidar this year.

BAA Application Development

Gale will build the application based upon \$1.55M funding, concentrating on 16-county area of interest (AOI). She will submit request for IGCE based on that AOI.

Gale presented a draft narrative for the group's review. We all felt that the rationale are solid and clearly expressed – contiguity to existing QL2 data, federal priorities taken into consideration, clarity of funding.

We like the idea of requesting PA State Plane as an additional coordinate system. Gale agreed to ask Craig Neidig about USGS' potential interest in delivering last year's data in the Albers tiling scheme which will be the USGS standard going forward.

Discussion also centered around the standard deliverables:

- Classified .las files
- Bare earth DEM
- Hydro breaklines
- Intensity imagery

We discussed whether we'd like 2-foot contours and decided on more area if the money allows.

Timeline for completing application is November 9 but Gale expects to travel at that time and plans to complete our application by November 1.

Application Networks

Team agreed that the next meeting should focus on the applications now that this acquisition cycle application will be complete. Date set for 12/5 at SRBC.

New Action Items

Gale to circle back with potential partners for final funding updates.

Gale to submit IGCE

Gale to share final narrative for review

Petroski to investigate publishing some DCNR applications to illustrate the network concept

Jespersen to contact John Richendrfer at PSU OPP about using their QL1 areas as application testbeds.

Zimmerman to check on Webex access for the 12/5 meeting

LWG Calendar

December 5 **Next Meeting** SRBC Headquarters, Front St., Harrisburg; 10-12 AM

DRAFT