

Lidar Working Group Purpose, Goals, and Plans

Purpose:

Aggregate demand for ongoing lidar statewide, share experience and applications, and ensure better practice in acquisition, management, and use of lidar data.

Goals:

1. Pa will have updated lidar statewide available to all by 2020.
2. PA will have a program for recurring acquisition and use of lidar or other topographic data.
3. Archive and management of topographic data will have long-term sponsors.
4. Interagency and intergovernmental training and application sharing will be commonplace.
5. Public, private, and academic sectors will interact freely in the Lidar Working Group.
6. Pennsylvania LWG will inform and learn from national and global practitioners
7. Pennsylvania LWG will perform advocacy, education, promotion on the value of elevation data to the economy, public safety, and environment

Structure:

Three- person Core Leadership, *annual rotation*

Two primary work teams; each member active on at least one squad

Data Acquisition and Management Section

Funding (expect this to remain cooperative/cumulative; both public and private)
Specifications

Data Analysis Section

Hydrography Applications
Vegetation Applications
Infrastructure Applications
Topography and Surfaces Applications

Meeting frequency – monthly until further notice

To Be Developed

Membership

Growing the group

Communications

Work Products/Publications

Workshops

Documenting Activities

Shared Applications