



ARIZONA GEOGRAPHIC  
INFORMATION COUNCIL

# LIDAR WORKGROUP 2022-3 WORK PLAN

Mission (from statutes):

- Provide a forum for informational exchange among government, tribal, private, and non-profit entities that supports all stakeholder efforts for the collection of statewide lidar data
- Support and facilitate coordination of geospatial data sharing utilizing AZGeo as a repository and distribution site of lidar data to enhance and support all stakeholder business systems in Arizona

2022 Meeting Dates: Workgroup will meet quarterly on the fourth Tuesday of the month from 10-11:30AM.

- February 22, May 24, August 23, November 22

Lidar Workgroup Participants:

Chairs: Mark Christiano, Jenna Leveille

Voting Members: Kevin Blake, Mary Darling, Kimberley Denney, Craig Erdman, Brian Fisher, Benjamin Hickson, Keith Larson, Arron Lee, Jason Nyberg, Chelsea Scott, Travis Woolley

Public-at-Large Participants (defined as attendees who have participated in at least one of the three meetings prior to finalizing this plan): Brandon Barnett, Chris Bertrand, Ron Birks, Shauna-Rea Brown, Tim Burrows, Jason Caldwell, Chris Chalmers, Joe Cook, Helen Costello, Virgil Coxon, Drew Decker, Eric Feldman, Lexi Fojtik, Taylor Handschuh, David Holm, Jason Howard, Paul Keidel, Danny Lawlor, Sara Lucas, Leandra Marshall, Michael Mayerle, Pat McGarrity, Tom Mellin, Shea Meyer, Amber Morin, Mark Nigrelli, Katherine Nunn, Jason Owens, Josh Pope, Ryan Revells, Teki Sankey, Faith Shelton, Mike Shelton, Kristin Straka, Brandon Van Horn, Joe Wagner, Jackie Watkins, Emily Zawacki

## GOALS AND ACTIVITIES

**Provide a forum for informational exchange among government, tribal, private, and non-profit entities that supports all stakeholder efforts for the collection of statewide lidar data**

- Redefine the scope and direction of the AGIC Lidar Workgroup
  - Poll the group on naming and scope (3D Geospatial Data Workgroup)
  - Request name change approval from Data Committee
- Develop educational materials to expand the general knowledge of lidar and its uses
  - Educate the community on where to find data for download
  - Use cases/applications of 3D Data
  - Processing techniques
  - Hands-on Training from Esri

- Develop content for the AGIC Lidar Workgroup website on AZGeo
  - Provide basic information and videos on lidar, it's impact and usefulness
  - Add links to current advances in lidar technology and uses
- Coordinate with the AGIC Outreach Committee to support activities
- Update the 2019 Arizona Lidar Acquisition Plan
- Collaborate with other Data Committee Workgroups to host a virtual Symposium in the Spring to facilitate education, engagement, stakeholder collaboration for lidar acquisition, and networking opportunities in Arizona
- Plan and coordinate a Lidar track at the annual AGIC Education & Training Symposium

**Support and facilitate coordination of geospatial data sharing utilizing AZGeo as a repository and distribution site of lidar data to enhance and support all stakeholder business systems in Arizona**

- Continue to develop and maintain the AZGeo Lidar Hub Site
- Coordinate with the AGIC Data Committee to investigate best practices for lidar data processing and cloud computing
- Develop recommendations for lidar data standards and best practices
- Explore new and innovative applications of lidar data