



ARIZONA GEOGRAPHIC
INFORMATION COUNCIL

DATA COMMITTEE SPCS2022 WORK GROUP 2021 WORK PLAN

Mission (from statutes)

- Provide a forum for informational exchange among government, tribal, private, and non-profit entities that supports all stakeholder interests in a unified response to the National Geodetic Survey's Federal Registry Notice for preliminary State Plane Coordinate System Zone Designs for Arizona.
- Advise the Arizona State Land Commissioner and other state agencies about potential proposals for State statute updates for the Arizona State Plane Coordinate System.

2021 Meeting Dates

The Workgroup meeting cadence is determined by the Chairs. Meetings will occur as needed to provide feedback for the development of the Arizona State Plane coordinate system. Meetings are coordinated and scheduled in advance. The next meeting is tentatively planned for February 2021.

Work Group Participants

- **Chair:** Brian Fisher, Jack Avis
- **Voting Members:** Mike Fondren, Nathan Gardner, Kent Groh, Jenna Leveille, Patrick McGarrity, Aaron Michalenko, Dave Minton, Skip Pomeroy, Nikolas Smilovsky, Antonio Wickliff
- **Public Members At Large:** John Ashley, Sara Burgi, Virgil Coxon, Michael Dennis, Tom Gettings, Mark Gonzales, Clayton Howard, Tanner Leavitt, Mark Glenn, Doug Schneider, Christopher Wilk, Troy Wiora

2021 Goals and Activities

1. Provide a forum for informational exchange among government, tribal, private, and non-profit entities that supports all stakeholder interests in a unified response to the National Geodetic Survey's Federal Registry Notice for preliminary State Plane Coordinate System Zone Designs for Arizona.
 - Meet as a workgroup to finalize designs for State Plane Coordinate System Zone Designs for Arizona.
 - One-year subscription for the LDP design software will end March 2021.
 - This will coincide with the schedule completion of the final zone design recommendations.
 - Review Final Designs in SPCS Workgroup February 2021

2. Submit three “Final Zone Designs” to NGS by March 31, 2021
 - Form 1 – Statewide
 - Form 2 – County/Sub-county, multiple-zone complete State coverage (40 ppm)
 - Form 3 – Other area (e.g., CAP, Grand Canyon, City, etc.), non-complete State coverage (30 ppm)

3. Work on finalizing all Zone Boundaries in ArcGIS by end of February 2021
 - Download LDP Distortion Rasters using LDP Software by end of February 2021
 - Use Zone Boundaries to clip LDP Distortion Rasters in ArcMap
 - Begin preparation of final map products for all finalized State Plane Zones. To be completed summer 2021

4. Recommend Arizona State Plane Statutes draft revisions in Fall 2021