

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE**

DRAFT

A public meeting of the Arizona Geographic Information Council was convened on March 13, 2019 at 10:00 am at the Arizona State Land Department, 1616 West Adams Street, Phoenix, AZ 85007 in room 215. Present at the meeting were the following members or designees of the AGIC Data Committee:

Table 1: Committee Voting Members

Member	Agency/Company	In Attendance
Howard Ward, Co-Chair	TerraSystems SW	Yes, phone
Jenna Leveille, Co-Chair	AZ State Land Department	Yes, in person
Bo Guo	Gistic Research	Yes, phone
Boyd Larkin	AZ Dept of Revenue	Yes, in person
Brian Brady	Yuma County	Yes, phone
Debby Crouse	AZ Dept of Environmental Quality	Yes, in person
Eric Feldman	Maricopa County	Yes, phone
Helen Costello	Coconino County	Yes, phone
James Covert	Nationwide Insurance	No, without notice
James Meyer	AZ Department of Transportation	Yes, in person
Jason Ramsey	APS	Yes, phone
Jerome Breyer	GIS Works	No, without notice
Jim Jarvis	City of Phoenix	Yes, phone
Keith Larson	NRCS	Yes, phone
Kevin Blake	Yavapai County	Yes, phone
Leslie Stovall	Gila River Indian Community	No without notice
Phil Ponce	Engineering Mapping Solutions	Yes, phone
Sara Yucupisio	Gila River Indian Community	No, without notice
Steven Whitney	Pima County	Yes, phone
Susan Smith	AZ Forestry and Fire Management	No, with notice

Table 2: Public Members At-Large

Member	Agency/Company	In Attendance
Jack Avis	Pima County	Yes, phone
Glen Buettner	AZ Forestry and Fire Management	Yes, in person
Crystal Carrancho	AZ State Land Department	Yes, in person
Mark Christiano	US Forest Service	Yes, phone

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Member	Agency/Company	In Attendance
Peter Gamberg	ESRI	Yes, phone
Karl Gherke	AZ Forestry and Fire Management	Yes, in person
Brian Fisher	AZ Geodetic Advisor	Yes, phone
Ben Hickson	Pima Association of Governments	Yes, phone
Shea Lemar	ASU	Yes, phone
Doug McCarty	AZ Dept of Environmental Quality	Yes, in person
Thara Salamone	AZ Demographer's Office	Yes, in person
Gene Trobia	ASU	Yes, phone
Jeff Wolkove	AZ Dept of Administration	Yes, in person

- I. **Call to order:** Meeting was called to order at 10:01 am; Introductions were made by the committee; around the table and on the phone, ensuring attendance list was managed and quorum established.
- II. **Approval of Meeting Minutes from January 9, 2019:** Jenna Leveille asked for a motion to approve the January minutes. Motion to approve by Jim Meyer. Second by Howard Ward. Approved unanimously.
- III. **AZ Data Standards and Data Sharing MOU:** Jeff Wolkove, the State of Arizona Data Management Architect, presented progress on the ADOA-ASET led statewide data sharing effort. A PowerPoint of his presentation is available via sharable link (<https://drive.google.com/open?id=1bOR8ZAmwQLSkVrb4RwqoTHG95WtyZ7TnCQQsL5rkuKc>) or by request through Jenna. In short, the State is trying to standardize the way we share data. They have created a 15-page template MOU and a Statewide Data Interoperability Policy (effective 1/2/19) both of which can be downloaded from the ADOA-ASET website (<https://aset.az.gov/resources/policies-standards-and-procedures>). This currently applies to 27 State agencies; they are working to expand to additional agencies, and the Constitutional Executives.
- IV. **Natural Resources WG Proposal:** Glen Buettner reported on his proposal to create a new working group under the Data Committee that would facilitate the sharing of data among State NR agencies, pilot a data sharing platform and provide a forum for discussion of data sharing needs. This proposal comes as an extension of the work done by the Arizona Conservation Partnership (ACP), a 12-agency collaborative which has declined to formalize their on-going efforts. Formalization is needed to encourage shared funding for the pilot website begun under ACP (<https://asu.maps.arcgis.com/apps/webappviewer/index.html?id=46382b2c299346f99149c5641d37e870>).

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The long-term purpose and of an AGIC Natural Resources Working Group might include:

- Facilitate sharing geospatial data and tools to support natural resource work across Arizona.
- Investigate and pilot geospatial platforms for government agencies and partners to share project data and program priorities.
- Provide a forum for informational exchange that will enhance and support state, federal, and local government business systems through coordination and identification of cost sharing opportunities, resulting in more work done on the ground.

Several Committee members voiced support but encourage more specificity of goals and a work program. Glen noted that this would be the first order of business for the new WG. Glen will be interim leadership for the group. Debby Crouse asked to be added to the group list. Jenna will send out an email to AGIC for additional interest. Jim Meyer made a motion to approve with the development of a workplan by the June Data Committee meeting. Motion was seconded by Keith Larson. Motion passed unanimously.

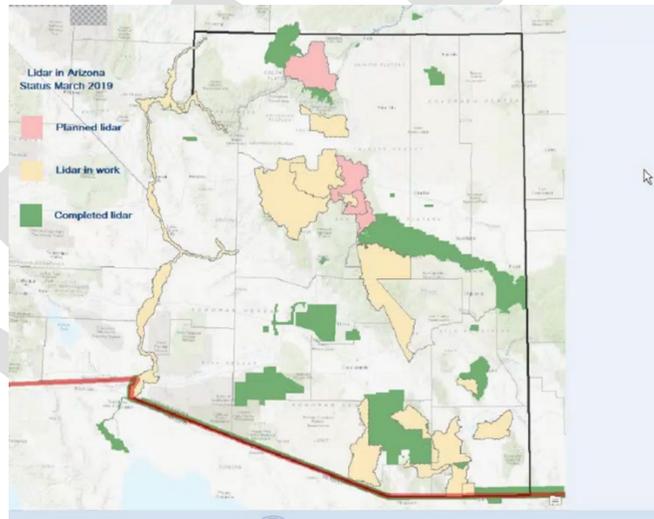
V. AGIC Feb Council Meeting Debrief: Jenna reported that the AGIC Council meeting that was held last month went well. Gene Trobia gave a presentation on the history of AGIC which was well-received and helpful especially for new AGIC members. The power point and report will be posted on the AGIC website. A leadership retreat was approved and is now scheduled for March 29th, 9:30 a.m. to 2:20 p.m. at ADOT. Council members and chairs are encouraged to attend. This is an open meeting, so all may attend. Details are posted on the AGIC website calendar.

VI. NSGIC Mid-year Meeting Debrief: Jenna reported that she, Bo Guo, Gene Trobia and Jim Meyer attended the NSGIC annual meeting in early March in Louisville, KY. Bo and Jenna presented on AGIC activities and Bo gave a demo of the AZGIV NG9-1-1 web application recently released for use by Arizona 9-1-1 System GIS staff. Jim Meyer reported lots of discussion was had on addressing issues, LIDAR and 3DEP, and Imagery. On 3DEP Jenna noted the several supporting documents coming out from NSGIC that should be good resources. On Imagery, Jenna noted the imagery programs of other states that will be useful to Arizona if NAIP moves to a subscription model. The conference was heavy on sponsor presentations and Gene Trobia noted that NSGIC may have to strike a better balance between sponsor and State led presentation to facilitate state-to-state sharing. Jenna shared learning that Arizona does not have complete soils coverage and that we may want to lobby NRCS for additional work; she suggested that the new NR WG might be asked to look into this. She also noted learning that the NGS

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has model language for states like Arizona dealing with coordinate systems defined in state statute. Gene noted the good networking that occurs at NSGIC and observing that imagery and transportation technology is becoming cheaper as time goes by. He also commended Jenna for representing Arizona so capably at the event.

- VII. NAIP Update:** Keith Larson reported that NAIP program is changing and that funding for Arizona's 2019 project has been secured. Flights will commence on June 1st and collect at 0.6m resolution and four band. He also noted that the 2017 SID is now available at higher resolution (35:1 vs 60:1), but that he did not see a lot of improvement. He will share through Jenna if requested. Tom Homan from Gila County has already made such a request.
- VIII. 3DEP/3D Nation Update:** Drew Decker was unable to attend today's meeting. Jenna showed a 3DEP, LIDAR status map as of March 2019:



Completed areas are denoted in green, pink areas are planned and tan areas are in process. Mark Christiano added that there is an active application for the North Kaibab area by the National Park Service. That is pending USGS approval. Keith Larson noted the entire border area is being covered. Regarding 3D Nation, Jenna noted that several validation meetings have been held and more will be scheduled after the contractor reviews the questionnaire. The Contractor will summarize the needs, then Mark Christiano and Jenna will write the narrative for Arizona and share them with USGS. They will keep the Data Committee informed of progress.

- IX. LiDAR Workgroup Update:** Mark Christiano showed the newly available LiDAR webpage available from the AGIC website. This page will be expanded over time and will include WG goals, a list of LIDAR-related groups and some cool images

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from various LIDAR projects. Mark noted that they have had productive meetings on the web map, with ease of sharing information and sharing project costs the goal. There will be a networking meeting for AZ LIDAR people in May with more detail forthcoming. This will be timely for the Fall LIDAR application period. Next week is the LIDAR WG meeting and all with an interest are invited to attend.

- X. UAS Workgroup Update:** Brian Brady reported that the group is working on becoming a clearinghouse for best practice documents and training opportunities for UAS. Jenna added that the group, in partnership with the AZ Commerce Authority (ACA) has planned a UAS workshop/luncheon. The event will be held April 25th, from 11:30 to 2 at Grace Court. Lunch is being sponsored by ACA. Rose Mooney is presenting will facilitate and two focused panel discussions. An announcement will be sent out via Agic-L. Brian also noted the UAS WG meeting will be held tomorrow 3/14/19 at 10 a.m. and all with an interest are invited to attend.
- XI. SPCS2022 Workgroup Update:** Brian Fisher reported three updates: (1) there are new deadlines for the project due to the federal government shutdown: 03/31/20 for proposed zones and 03/31/21 for the final design. (2) He has not yet completed the data user questionnaire pending NGS final policy document. (3) The next SPCC WG will be scheduled after the NGS Policy is released and after the questionnaires are returned.
- XII. Data Sharing Workgroup Update:** Steve Whitney reported that all edits are in the final document and after some final formatting work, Jenna will be distributing to the Data Committee.
- XIII. Call to the Public:** None
- XIV. Information or Topics for Future Meetings:**
- AZGeo WG Update and future state plans (held over from Jan meeting suggestions)
 - Next meeting is April 10, 2019
- XV. Adjourn:** Adjourned at 11:24 am