

**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 April, 14 2021 at 10:05 am on Webex. Present at the meeting were the following members or designees of the AGIC Data Committee:

**Table 1: Committee Voting Members**

<b>Member</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Howard Ward, Co-Chair	TerraSystems SW	Yes, phone
Jenna Leveille, Co-Chair	AZ State Land Department	Yes, phone
Jack Avis	Pima County	No, with notice
Kevin Blake	Yavapai County	Yes, phone
Jerome Breyer	GIS Works	No without notice
Helen Costello	Coconino County	No, without notice
Nicole Eiden	AZ Dept of Health Services	Yes, phone
Eric Feldman	Maricopa County	Yes, phone
Bo Guo	Gistic Research	Yes, phone
Ben Hickson	Pima Association of Governments	Yes, phone
Boyd Larkin	AZ Dept of Revenue	Yes, phone
Keith Larson	NRCS	Yes, phone
Sara Lucas	Gila River Indian Community	No, without notice
James Meyer	AZ Department of Transportation	Yes, phone
Jason Nyberg	Quantum Spatial	Yes, phone
Phil Ponce	Engineering Mapping Solutions	Yes, phone
Jason Ramsey	APS	No, without notice
Jill Sherwood	ASU	Yes, phone
Susan Smith	AZ Forestry and Fire Management	No, without notice
Leslie Stovall	Gila River Indian Community	No, without notice
Jamie White	City of Phoenix	Yes, phone
Steve Whitney	Pima County	Yes, phone
Andrew Zaffos	AZ State Geologic Survey	Yes, phone

**Table 2: Public Members At-Large**

<b>Member</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Kacie Baker	Maricopa County	Yes
Mark Christiano	US Forest Service	Yes
Brian Colson	Salt River Project	Yes
Sage Donaldson	AZ Dept of Transportation	Yes
Drew Decker	USGS	Yes
Brian Fisher	AZ Geodetic Advisor	Yes
Elizabeth Heller	ADWR	Yes
Jason Howard	MAG	Yes
Kasey Green	ASLD	Yes
Wolfgang Grunberg	DFFM	Yes
Shilo Johnson	Maricopa County	Yes
Phillip Leveille	ASU	Yes

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

Mariah Modson	ASLD	Yes
Eric Shreve	ADOA - 911	Yes
David Waltz	AZ Department of Water Resources	Yes
Jeff Wolkove	AZ Department of Administration	Yes

---

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

I. **Call to order:** Meeting was called to order at 10:05.am.

II. **Approval of January Meeting minutes:** A motion to approve the January 2021 Data Committee meeting minutes was made by Ben Hickson and seconded by Nikki Eden. The minutes were approved unanimously.

III. **Announcements:**

- AGIC Education and Training Symposium will be virtual for 2021. Dates coming soon.

The AGIC Council approved the virtual conference for 2021. Exact dates are pending the finalization of a new conference platform. Looking at end of August, not before then. Depending on COVID situation, AGIC Conference Committee may coordinate regional in-person networking events.

- [AZGeo Advisory Committee meeting](#) | April 20, 2021 | 10 am
  - let Jenna know if you want to join.
- AGIC/Esri hands-on training on Arcade | Wednesday, May 5, 2021| Virtual | free | [Registration](#)
  - Free but registration and an AGOL account is required. Arcade is a simplified scripting language for non-coders.
- AGIC Natural Resources Presentation Series: A Geospatial Focus on Forest Health and Protection | Wednesday, April 28, 2021 | Virtual | Free | [Registration](#)
  - This will be a three-hour presentation with the focus on Forest Health and Fire. It is free but registration is required.
- NSGIC Elevation Derived Hydrography Webinar Series | April 21, 2021 | 12-1PM AZ MST [Registration](#)
  - This series will be held monthly for a while until NSGIC understands better what communities need. Jenna noted that for sure Arizona needs more Lidar. This is a free event, but registration is required;
- [NSGIC Geo-enabled Elections Online Training Series](#) | May 6, 2021 | 11 am | free | [Registration](#)
  - This is a six-part free series, but registration is required.

IV. **Workgroup Activity Summaries:**

As part of a restructuring of our meetings (see “Committee Engagement and Meeting Content Discussion” item. Jenna has asked each WG lead to send brief outline notes of their work and Howard summarized these notes. The

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

complete reports were emailed to the group as an attachment in the meeting reminder. Please see Appendix A for the full reports.

One action item was requested: Jenna asked for a motion to approve the Lidar WG 2021 Workplan. Mark Christiano motioned, and Jim Meyer seconded. There was no discussion. Motion passed unanimously.

**V. Statewide/Regional Data:**

- NSGIC Geospatial Maturity Assessment Questionnaire
  - Done every 2 years; 2019 was last one; the 2021 questionnaire will be sent out in May. This Assessment results in a report card on our framework data; (Jenna listed the framework data sets). As Jenna goes through the questionnaire, she will reach out to those AGIC members with related category expertise. We have 6-8 weeks to complete. Last time we got a B-minus.
  - Brian Fisher, on a somewhat related item noted that a new federal registry notice relating to geodetic control suggests that any geodetic system over ten years old may be retired when the new datum (2023/4) is released. He noted that 90% of Arizona systems are more than ten years old. Jenna suggested that the Cadastral Workgroup may be the appropriate group to address this. Jenna will follow up and anyone interested in assisting please contact Jenna. The link to the entry is as follows:
    - [https://www.federalregister.gov/documents/2020/07/24/2020-16084/consideration-of-potential-age-limiting-observations-to-be-used-to-compute-202000-reference-epoch?utm\\_medium=email&utm\\_source=GovDelivery](https://www.federalregister.gov/documents/2020/07/24/2020-16084/consideration-of-potential-age-limiting-observations-to-be-used-to-compute-202000-reference-epoch?utm_medium=email&utm_source=GovDelivery)
- Sun Cloud Project Update
  - Howard reported that Phase 1 data collection for the MAG Sun Cloud Project (a 5-County land use and transportation planning initiative coordinated by MAG and ADOT) is wrapping up. Phase 2 begins in June with focus changing from land use and socio-economic datasets to transportation datasets
  - Jenna noted that Sun Cloud is utilizing an AZGeo hub site to host an initiative supporting the project.
- DPS Map/911 Data request (Howard Ward/Steve Whitney/Eric Shreve)
  - Howard reported that the February collection was completed and the statewide append is in process. Addresses done; roads underway with Emergency Service Zones and PSAP Boundaries to follow.
  - Eric noted the new quarterly schedule for data requests and the need to update the statewide data more frequently given increasing importance of GIS to NG 9-1-1. Eric is building some AZGeo applications that will allow for easier tracking and data download.

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

- 911 Office Update (Eric Shreve)
  - State agency survey is under development. The Survey is to identify state agency business needs relating to 911 data
  - Eric plans to leverage AZGeo as the state data hub and needs input on use cases and data requirements. For example, what are agency intervals for refreshing statewide data or do you stick with more local data? What are you using the statewide data for? Something will go out shortly to state agencies first and then distributed out to local agencies.
  - Future 911 Committee discussion: development of a statewide parcel database (w/ restrictions on sharing)
    - Looking into integrating parcels with the quarterly requests. Public safety access will be priority. There may be some data sharing with at least other state agencies.
    - H.R.2741 - Leading Infrastructure for Tomorrow's America (LIFT) Act is federal grant supporting national infrastructure modernization. There is a segment supporting NG 911 (15 billion for NG deployment). There has been some contention on the bill language from NENA and APCO. National groups/associations (including NSGIC) are looking to see how to modify the language to suit all industry partners; Jenna is coordinating with NSGIC on this opportunity. She noted that the bulk of the issue is around standards and how it is defined. There will be an effort to broaden the language so more agencies can be included on the grant side; evolving discussion; incredible opportunity for transportation and 911 communities. Further information can be found at [https://ng-911coalition.org/ng911\\_factsheet/](https://ng-911coalition.org/ng911_factsheet/)

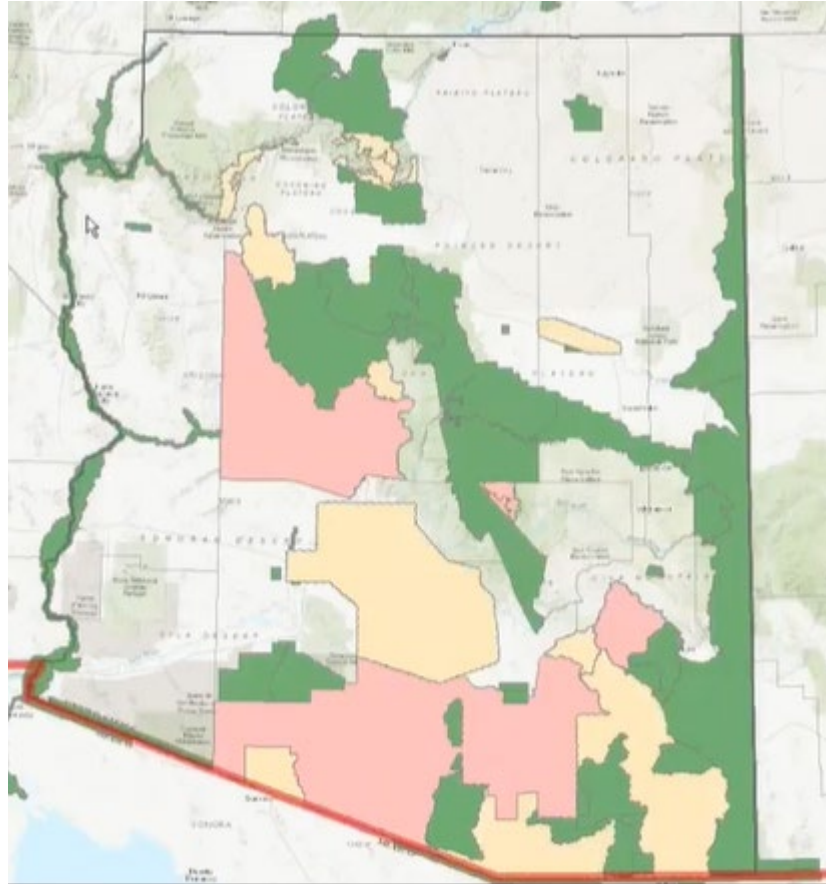
**VI. NAIP Update (Keith Larson):**

Keith gave an overview of the NAIP 2020 – 2026 outlook. Arizona did not get in for 2021 but that could change if additional funding can be found. Most likely will be part of new program beginning in 2022 with flights that year, 2024 and 2026. See Appendix A for slides presented.

**VII. 3DEP/3D Nation Study Updates (Drew Decker):**

- Lidar – Drew gave his usual update on Lidar showing a status slice and noting a number of changes: Colorado River data is done and will be available soon; Beginning work on Pima and Yavapai this spring and

summer; FEMA is working in Mohave county on risk maps which will fund Lidar there and they hope to have funding identified soon. See the image below.



- VIII. Data Committee Report to Council for May:**

## IX. Committee Goals Discussion:

- Jenna began discussion of DC Goals to brainstorm ideas
- Rural community support and mentorship

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

- Outreach, 911 and DC Chairs will meet to discuss how social media can best support outreach activities
- Outreach thinking of professional development and not just data sharing.
- Mark C pointed out that there is a correlation between the gaps in lidar coverage and other data gaps for rural communities. Not an easy solution, but remote sensing opportunities could support the development of data for these areas.
- No other issues were discussed.

**X. Presentation: GIS in Maricopa County's COVID-19 Response**

Shilo Johnson and Kacie Baker from Maricopa County presented on the GIS designs, applications and data they have developed to keep decisionmakers informed as to COVID impacts, incidence, testing and vaccination. The presentation pdf is included in Appendix A.

**XIV. Information or Topics for Future Meetings:**

- None
- Next meeting is July 14<sup>th</sup>.

**XV. Adjourn:** meeting adjourned at 11:39