

**MINUTES OF PUBLIC MEETING OF THE  
ARIZONA GEOGRAPHIC INFORMATION COUNCIL  
DATA COMMITTEE – NATURAL RESOURCES WORK GROUP**

**DRAFT**

A public meeting of the Arizona Geographic Information Council was convened on December 14th at 10:00 AM on WebEx. Present at the meeting were the following members or designees of the AGIC Natural Resources Work Group:

**Table 1: Work Group Voting Members**

<b>Member</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Jay Corum, Co-chair	Bureau of Reclamation	Yes, phone
Elisabeth Van Der Leeuw, Co-chair	Pima County	Yes, phone
Aryn Musgrave, Secretary	City of Phoenix	Yes, phone
Robert Davis	Quiet Creek	Yes, phone
Ben Hickson	PAG	No, without notice
Keith Larson	USDA/NRCS	Yes, phone
Jenna Leveille	AZ State Land Department	Yes, phone
Mariah Modson	AZ State Land Department	Yes, phone
Tanya Owens	Westland Resources	Yes, phone
Jatta Sheehy	TerraSystem SW	Yes, phone
Elisabeth Van Der Leeuw	Pima County	Yes, phone

**Table 2: Public At-Large**

<b>Name</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Sara Amoit	USDA	Yes
Gerardo Armendariz	USDA/ARS	Yes
Drew Decker	USGS	Yes
Jim Downey	DFFM	Yes
Eric Feldman	Maricopa County	Yes
Wolfgang Grunberg	DFFM	Yes
Michael Heilen	Statistical Research, Inc.	Yes
Phil Heilman	USDA	Yes
Chris Bertrand	Tohono O’Odham Nation	Yes
Matthew Beversdorf	SRP	Yes
Mark Christiano	Kaibab National Forest	Yes
Darin Lisonbee	City of Phoenix	Yes
Camille Mayberry	ADWR	Yes
Cody Maynard	ADEQ	Yes

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<b>Name</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Alene McCracken	ADWR	Yes
Tom Mueller	Cochise County	Yes
Jen Psillas	City of Tucson	Yes
LuDean Stone	ADWR	Yes
Jackie Watkins	Cochise County	Yes
Jeanie Webb	ASU	Yes
Jen Wennerlund	Salt River Project	Yes
Jeff Wolkove	ADOA	Yes

- I. **Call to order:** Meeting was called to order at 10:03 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 Prior Meeting Minutes:** October meeting minutes were distributed prior to the meeting. Members were provided an opportunity to make corrections. A motion to approve the meeting minutes was made by Robert and seconded by Tanya. The motion passed unanimously.
  
- III. **AGIC Announcements:** Jenna reviewed the conference wrap-up summary, which was included in an email to attendees following the conference. She also announced that all the videos from this year and the previous year have been uploaded to the new YouTube channel. The Council met in November and changed the timing of the reporting periods each work group has under the council. Council decided to not have workgroup work plans submitted until after feedback from the leadership workshop in February. Thus, the work plans will not be due until May. Prior to the workshop, the Council will send out a survey to all AGIC participants for various categories of feedback from the community, to be reviewed at the workshop in determining goals. The AZGeo website is continuously making improvements, emphasizing on data discoverability.
  
- IV. **2021 Goals/Projects Update:**
  - **Presentation series:** The presentation series had a great turnout. Over 100 registered, roughly 94 attended. There were three presenters for this Drought-themed series, all of which were recorded and are available on the Natural Resources landing page of AZGeo and AGIC YouTube. The presentation slides are also available via a request to Jenna. Next, the 2021

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Work Plan goals were reviewed. First, facilitate data coordination and sharing across Arizona. Second, providing a forum to discuss geospatially centered Natural Resources opportunities, with two or more outreach events. All concurred that these goals were met. Mark Christiano added that he's heard, through the USFS, more people learning about AGIC through our outreach efforts.

- **NRWG Hub Site and Data Coordination:** Jenna reviewed how to navigate to the AGIC Hub site through AZGeo and Gerardo discussed the work to organize the pages to make finding information and resources easier. He presented the different tabs, focusing on the new Collaborative Projects tab and the Data tab that features a new search bar and recommended data sets to add to the collection. The team is working on workflow documents to provide a guide for people to submit more data and resources. He also reviewed the Use Cases tab which features StoryMaps of work from across Arizona.
- **Subgroup for Protected Areas Database:** AGIC has an opportunity to contribute to this nationally used database. Right now, the database for Arizona is only a few years out of date. Because there is not a steward for Arizona, AGIC is calling for volunteers to document a collaborative workflow for updates and evaluate the data needs for Arizona. If anyone is interested contact Jenna and she will share how to get involved.

- V. **NHD Pilot Project:** Mariah announced that the Data Analytics team has completed their preliminary analysis from the upper San Pedro watershed. They are reviewing the collected data sets and comparing that to what USGS has reported. They are working with Drew Decker and others from USGS to incorporate the new data into the national data. Ben Hickson automated scripts to model similarities and redundancies. The NHD Pilot WG met just prior to the NRWG and discussed workflow and requirements to complete updates for the state. Next steps include a scope of work document to identify requirements. The next meeting will be at the end of January.
- VI. **Workplan Review:** Jenna initiated a breakout group session using Jam Board so that participants could discuss their opinions and thoughts in smaller groups. She asked the groups to introduce themselves and choose someone to later report to the larger group their responses to: "How can the

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AGIC NRWG help you in your work in 2022?” and “What tasks/activities would benefit the Arizona Natural Resources GIS community?”. Mariah reported that her group thought the new AGIC job board has been a beneficial addition to the site and to the community, the potential for adding vegetation data, and discussed the necessity to maintain data so that the website always features the most up-to-date information. Mark reported that his group focused on getting LiDAR to work together with this group, adding in the UAS group on joint projects. They also discussed change detection and having conversations about the necessary resolution for areas of the state. Tanya’s group discussed the Clean Water Act and creating a group to keep up with the changing rules and regulations. Matt’s group also discussed access to groundwater level and quality data and flood related data. This feedback was notated and will be shared again at the next meeting.

- VII. **Information or Topics for Future Meetings:** The next meeting is scheduled for February 8th.
- VIII. **Call to the Public:** None.
- IX. **Adjourn:** Meeting adjourned at 11:30 am.