

**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 August 11, 2020 at 10:01 AM on Webex. Present at the meeting were the following members or designees of the AGIC Data Committee-Natural Resources Work Group:

Table 1: Work Group Voting Members

Member	Agency/Company	In Attendance
Glen Buettner, Co-chair	AZ Dept of Water Resources	Yes, phone
Jeremy Johnson, Co-chair	Matrix New World	Yes, phone
Robert Davis	Quiet Creek	Yes, phone
Ben Hickson	PAG	Yes, phone
Sharisse Flatt	BLM	No, with notice
Keith Larson	USDA/NRCS	Yes, phone
Jenna Leveille	AZ State Land Department	Yes, phone
Elisabeth Van Der Leeuw	Pima County	Yes, phone

Table 2: Public At-Large

Name	Agency/Company	In Attendance
Gerardo Armendariz	USDA/ARS	Yes
Jay Corum	Bureau of Reclamation	Yes
Susan Craig	ASU	Yes
Jacob Czawlytko	Chesapeake Conservancy	Yes
Shaunton Davis	Salt River Pima Indian Community	Yes
Drew Decker	USGS	Yes
Jim Downey	AZDFFM	Yes
Wolfgang Grunberg	DFFM	Yes
Cassia Harmes	Yavapai County	Yes
Cody Maynard	ADEQ	Yes
Doug McCarty	ADEQ	Yes
Alene McCracken	ADWR	Yes
Aryn Musgrave	ASU	Yes
Tayna Owens	Westland Resources	Yes
Jill Rundall	Coconino County	Yes
David Saavedra	Chesapeake Conservancy	Yes
Jatta Sheehy	Terra Systems SW	Yes

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- 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 Prior Meeting Minutes:** June 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 Davis, seconded by Jenna Leveille. The motion passed unanimously.
- III. **Announcements:** Jenna announced that the new AZGeo Data Hub site is up and running.
- IV. **Data Committee Report:** Jenna was not able to attend the most recent Data Committee meeting. She reported on the meeting from the Data Committee Draft Meeting Minutes from July 8. The AZGeo Data Management Plan Work Group was sunset. The AZGeo Workgroup and Data Committee recommended the formation of an AZGeo Advisory Committee to the AGIC Council on Aug 6; Council voted to approve. Q3 Statewide data request has gone out and the data is being appended. This data will be sent to DPS. She noted that the 2019 NAIP has been copied to the AZGeo Server and the service should be available by the end of the month. The 2015 & 2017 data will move to AZGeo first, followed by 2019 data, and lastly historic NAIP datasets. Due to delays in APFO Office flying other states NAIP in 2021, it will likely be 2022 before Arizona is flown again.
- V. **NHD Pilot Project:** Jeremy gave an update on the NDH Pilot Project. Jeremy helped to identify pilot areas, but no data has been collected yet. Glen and Jenna verified that an AZGeo Hub Group has been set up, Robert Davis volunteered to be the group admin and has added the HR NHD data to it for the pilot areas. Jeremy added that there is a meeting with USGS technical team planned for August 19th.
- VI. **AGIC Symposium:** Glen reported that there are two one-hour NR Special Interest Group (SIG) sessions planned (tentatively for Oct 20 from 1-2pm & 3-4 pm); one focused on the NHD Pilot Project/AZ Hydrographic Data Development and one for a more general NR discussion. USGS and ADEQ plan to present for the NHD SIG. Jacob and Robert D also were identified at a previous meeting to contribute to the NHD session. Julia Fonseca also submitted an abstract that would fit with the track if time permits; Willie Sommers (DFFM), Desert Botanic Gardens, CAZCA, and Westland Resources will fill the other hour slot. Glen asked if moderators were needed and volunteered himself and Jeremy.

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- VII. **Fall Outreach Event:** One of the work plan goals for this group was to organize two outreach events in 2020. Elizabeth vanderLeeuw and Jatta Sheehy volunteered to help plan the second one at the previous NRWG meeting. Elisabeth reported that a smaller group had met and discussed hosting potentially a 2 or 3-hour afternoon (virtual) event with natural resource related presentations the first week in Dec. The idea of a theme featuring Southern Arizona projects was discussed and the group agreed that regionally focused events made sense. Speakers could include the AZ Remote Sensing Center (ARSC). Core presentations with lightning talks to fill time between sessions. The group debated dates for the event including late November and early December. Jatta reached out to Ashwin (researcher focused on Leopards) who is open and available for beginning of December. Nick Bisley is also available – drones and agriculture presentation. The NRWG has meeting on Dec 8 (Tuesday), so hosting this event later in the week may be best. The smaller group will continue to plan and report back to the WG at the October meeting.
- VIII. **Presentation by Chesapeake Conservancy:** Jacob Czawlytko and David Saavedra presented their work to develop hydrography mapping methods. PowerPoint slides were distributed to attendees following the meeting. Jacob and David requested follow up with contacts with connections to AZ Universities and are participating with the NHD Pilot team – email Jenna if interested.
- IX. **2020 Goal/Project Review:** Glen Buettner and Jeremy Johnson reported on the following topics:
- **Data Coordination:** The AZGeo group is hosted on the Hub platform. The NHD group is up, but the Natural Resources Group is not completed yet. The group discussed a partnership page, similar to the COVID partnership landing page with related data, applications, and an event calendar. Jenna will coordinate with the participants who volunteered to add/manage content once the template is available.
 - **Collaboration Forum:** Glen announced that the Natural Resources session is on track for 2020 AGIC Virtual Symposium and we have secured two sessions for workshops or events. Gerardo discussed the status and vision of the resource directory (w/ X Watershed Network). The survey is almost complete and will be sent to groups soon. The survey and map will be hosted on the AZGeo Hub site.

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

Next meeting is scheduled for October 8, 2020, from 10:00 am to 11:30 am. Suggestions for future meeting topics include the 2021 Work Plan, the AZGeo NRWG landing page/group on Hub, the XWatershed Network Survey, and the AZ Water Blueprint presentation.

XI. **Adjourn:** 11:27am