

**MINUTES OF MEETING OF THE ARIZONA
GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE – NRWG NHD Pilot Team**

A public meeting of the Arizona Geographic Information Council was convened Sept 1, 2020 at 1:00 PM on Webex. Present at the meeting were the following members or designees of the AGIC Data Committee-Natural Resources Work Group – NHD Pilot Team:

Table 1: Committee 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 | No, with notice |
| Jenna Leveille | AZ State Land Department | Yes, phone |

Table 2: Public At-Large

| Name | Agency/Company | In Attendance |
|-----------------|-----------------------|----------------------|
| Drew Decker | USGS | Yes |
| Doug McCarty | ADEQ | Yes |
| Tanya Owens | Westland Resources | Yes |
| Kevin Hadder | ADWR | Yes |
| Cody Maynard | ADEQ | Yes |
| Alene McCracken | ADWR | Yes |
| Mriah Modson | ASLD | Yes |

- I. **Call to order:** Meeting was called to order at 11:33 am; Introductions were made by the committee; ensuring attendance list was managed and quorum established.

- II. **Approval of the August Meeting Minutes:** August meeting minutes were distributed prior to the meeting via email. Glen asked for a motion to approve the minutes as written. Robert Davis motioned, and Jeremy Johnson seconded the motion. Motion passed unanimously without discussion.

- III. **Recap of USGS Technical Team Meeting:** Doug McCarty gave an overview of the August 19th meeting with the USGS tech team. Including, the NHD stewardship process, an engaging Q&A with concerns on how to proceed. He suggested the use of geo-conflation to transfer a bulk amount of linework and attributes. An expert on this, David Anderson, will need to be consulted on whether geo-conflation has been used in this regard before. The pilot program is on a good track for stewardship determination. It is preferred to have one point of contact for stewardship, but it can be done by a group. This might be a bigger project than originally expected, but the HUCs chosen were an

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appropriate starting point. Doug demonstrated the ADEQ database used in-house, recommending added fields to be included in the final database. There is a training course on editing NHD layers in November. Glen recommends at least one person to undergo this training. Drew added that this training is normally offered every other month and can be taken more than once. This training would help us get a better sense of the editing process and whether what we have meets the needs of the state.

- IV. **AZGeo Project Group Update:** There are 11 members in the group, 4 are able to contribute. Robert Davis gave an overview of the data that has already been added to AZGeo and how users can access it. He stressed that editing can happen directly in the platform without having to download the data. Downloading will not sync with any changes made in AZGeo. Adding, it is the contributor determines the editing rights for their data only. Doug McCarty noted that USFS data is already included in the NHD data. Glen will be obtaining additional tables from Candace. Alene from ADWR is going to upload data in the next couple days. Jenna will email Ben from Pima County regarding their flood control data, and his timeline for getting that uploaded to AZGeo.
- V. **Data Request Status:** Have not heard back from the contacts Cody Maynard reached out to for data contributions. It was suggested an email be sent out to the webinar attendees. Cody will draft this email and Jenna Leveille will send it out with Doug's map and information on AZGeo.
- VI. **Next Steps:**
- *Lowest Common Denominator Schema* – Get the four primary stakeholders to determine what the baseline product needs to look like. Could be the NHD data joined through linking fields to additional attribute tables.
 - *Internal Needs vs. Global Needs* – Evaluate the usefulness for a master dataset. Whether information provided through NHD is suitable, or if outside tables are needed.
 - *Pilot project tasks* – Assess data tables for common attributes to use for the join with additional data. Geometry styles will need to be addressed for mass incorporation.
 - *Future meeting schedule* – Examine the accuracy of the linework across data sources. Robert Davis advised caution on adding linework unless absolutely needed. Focus will be on the attributes, with a potentially phased approach on further edits to the data. Perhaps there are options to improve the linework later.
- VII. **AGIC Education & Training Symposium; Planned NHD Presentation Block:** Jeremy Johnson gave an overview of planned presenters.
- VIII. **Information or topics for future meetings:** The data will be looked into on a

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deeper level to determine if more data is still needed, or if there is enough for the four data-users to move forward. Next meeting will be at 1pm on October 1, 2020.

IX. **Adjourn:** Meeting adjourned at 2:28pm