

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

DRAFT

A public meeting of the Arizona Geographic Information Council was convened Sept 30, 2022 at 10:30 AM 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
Mariah Modson, Chair	Arizona State Land Department	Yes, phone
Robert Davis	Quiet Creek	Yes, phone
Ben Hickson	Anderson Optimization	Yes, phone
Jenna Leveille	Arizona State Land Department	Yes, phone
Elisabeth VanDerLeeuw	Pima County	No
Camille Mayberry	AZ Dept of Water Resources	No, without notice
Cody Maynard	AZ Dept of Environmental Quality	No, without notice
Jay Corum	US Dept of Agriculture	Yes, phone

Table 2: Public At-Large

Name	Agency/Company	In Attendance
Brandon Barnett	Arizona State Land Department	Yes, phone
Drew Decker	USGS	Yes, phone
Alene McCracken	AZ Dept of Water Resources	Yes, phone
Al Karlin	Dewberry	Yes, phone

- I. **Call to order:** Meeting was called to order at 10:43 am; Introductions were made by the committee; ensuring attendance list was managed and quorum established.
- II. **Approval of May meeting minutes:** May meeting minutes were distributed prior to the meeting via email. Mariah asked for a motion to approve the minutes as written. Jay Corum motioned and Robert Davis seconded the motion. Motion passed unanimously without discussion.
- III. **AGIC Announcements:**
 - Green Drone education engagement opportunities ([survey](#))
 - GIS & UAS Career Day | Oct 28th Rio Salado Audubon Center
 - Geospatial Professional Outreach to middle & high schools | National Geography Awareness Week
- IV. **USGS Conflation Meeting Recap:** Mariah summarized the August meeting where she and Ben Hickson met with Drew Decker and Dave Anderson from USGS. Discussed was the methodology of the conflation tool and its ability to

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incorporate an area of streamlines into the database, as opposed to manual manipulation per streamline. They learned that this batch edit could be done at a HUC10 level. From that point, the group brainstormed areas on interest to implement this workflow. For instance, areas not covered in LiDAR as that would end up in USGS's 3DHP.

V. **NHD Status and updates:**

- UC NHD Stewards meeting – While at the ESRI User Conference in July, Mariah and Jenna attended a meeting with other NHD Stewards and representatives to talk about expectations of the 3DHP and how they are going to work with the data.
- NSGIC Stewards Workgroup – From the ESRI User Conference meeting, a collaboration effort was created to maintain the discussion of 3DHP progress.
- 3DHP Update – As it stands, an updated data schema for the elevation derived hydrography (EDH) model was released. This was distributed to the NSGIC Stewards Workgroup, as a draft, to give insight on how USGS is progressing with their 3DHP.

VI. **Next Steps Discussion:** In the interest of time and manpower bandwidth, the group will not be proceeding with editing the NHD linework ahead of the December 1st, 2022 cutoff. With the delivery of 3DHP on the horizon, this group may shift focus and roles to accommodate. Discussion will be had during the next Natural Resources Workgroup meeting as to what that means for the meeting up of this group.

VII. **Information or topics for future meetings:** TBD.

VIII. **Adjourn:** Meeting adjourned at 11:27am.