

**MINUTES OF THE ARIZONA GEOGRAPHIC
INFORMATION COUNCIL
Natural Resources Committee**

A Public meeting of the Arizona Geographic Information Council (AGIC) was convened on Tuesday, June 10th via Google Meet. Present at the meeting were the following members or designees of the AGIC Natural Resources Committee:

Table 1: Committee Voting Members

Member	Agency/Company	In Attendance
Elisabeth vanderLeeuw, Co-chair	Pima County	Yes, phone
Andy Weflen, Co-chair	Maricopa County	Yes, phone
Karen Fisher, Co-chair	Central Arizona Project	Yes, phone
Aryn Musgrave, Secretary	Desert Botanical Garden	Yes, phone
Robert Davis	Arizona GIS	No
Jami Dennis	Geodetic Analysis	No
Jenna Leveille	Sanborn	No
Ben Hickson	Anderson Optimization	No
Tanya Owens	Westland Resources	Yes, phone
Jatta Sheehy	TerraSystems Southwest	No

Table 2: Public at Large

Member	Agency/Company	In Attendance
Cynthia Ritmiller	USGS	Yes, phone
Shea Lemar	ASLD	Yes, phone
Shiloh Johnson	Maricopa County ETI	Yes, phone
Andrew Hagglund	Entellus	Yes, phone
Cody Maynard	ADEQ	Yes, phone
Gerardo Armendariz		Yes, phone
Chris Bertrand	San Xavier District	Yes, phone
Martin Arvizu	Arizona Cotton Research and Protection Council	Yes, phone
Wolfgang Grunberg	DFFM	Yes, phone
Adam Raner	City of Prescott GIS	
Garrett Raubinger	Salt River Pima-Maricopa Indian Community	
Jim Downey	DFFM	
John Richardson	DFFM	
Lissa Klun		
Danielle Larimer		

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I. **Call to Order:**

Meeting was called to order at 2:02 pm; Introductions were made by the committee; ensuring attendance list was managed and quorum established.

II. **Approval of Meeting Minutes:**

A motion to approve October meeting minutes was made by Karen Fisher and seconded by Tanya Owens. There was no discussion and the meeting minutes were unanimously approved.

III. **Announcements:**

Andy led a review of updates from other committees and recent events including:

- PHXGeo Eisendrath House event
- Pima County Nature Programs
- GIS Day Events
- AGIC Targeted Priorities - voted in November
- Natural Resources Winter Speaker Series - January 13th, 2026 (virtual)

IV. **Natural Resources Committee Spotlight:**

Andy attended the [UA MS-GIST - Fall 2025 Capstone](#) presentations last Friday and there were lots of topics about natural resources. He thought that one of the projects about analyzing stinknet (*Oncosiphon piluliferum*) was very interesting. There were also good presentations about fire science, water resources, and habitat suitability analysis, among many other topics.

V. **Presentation: DFFM Forestry Information Tracking System:**

Wolfgang Grunberg presented about the DFFM's [Forestry Information Tracking System \(FITS\)](#) which allows for spatial and temporal fuel and vegetation treatment reporting. The DFFM must track and report all of their fieldwork activities and accomplishments. They have over 100 active grant projects and 40 active forestry projects, working on private lands, county lands, state lands, state trust lands, and federal lands. In 2025, they treated vegetation on over 34,000 acres of land. They now have an interactive, regularly updated system ("solution") that tracks and reports on DFFM vegetation and fuel treatments. They were inspired by similar solutions from the [USDA \(FACTS\)](#) and the New Mexico Forest and Watershed Restoration Institute (www.vegetationtreatments.org). In 2019, DFFM began developing the FITS prototype and by 2023 they rolled out FITS v2 which features a data model built on integrating Salesforce with AGOL. Moving forward they hope to integrate projects from partner agencies, improve the FITS AGOL Portals, and move the FITS layers to an Enterprise GIS Server.

IV. **USGS Update:**

Cynthia gave an update on the Lidar Project – as of today the Arizona East project has been published. The Arizona Central Groups 2 and 3 have also been published. The Arizona Forest Service Region 3 was also published. There are some new tribal land

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restrictions, so reach out to USGS if there are any questions about that specifically. On December 16th USGS is hosting a [meeting](#) about 3DHP updates. She also shared a case study about [Connecticut's 3DHP project](#) and shared their storymap.

V. **Targeted Priorities/2025 Accomplishments/2026 Workplan:**

Shea reviewed the Targeted Priorities that were voted on by AGIC Council. In the February meeting the Council will be developing SMART Goals to provide a better framework for the priorities. The group then reviewed the 2025 Work Plan to provide edits for the 2026 Work Plan. A motion was made by Karen and seconded by Andy to approve the 2026 Work Plan with continuing minor edits by the Natural Resources Committee chairs until January 19th 2026. The motion was approved unanimously.

VI. **Comments, requests, and items for future agendas:**

No comments, requests, or items for future agendas were discussed.

VII. **Adjourn:**

The meeting was adjourned at 3:33pm. The next meeting will be held on February 10th, 2026.