

**MINUTES OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
Arizona Evacuations Workgroup**

A Public meeting of the Arizona Geographic Information Council (AGIC) was convened on Thursday, January 19, 2023 at 10am virtual call-in only. Present at the meeting were the following members or designees of the AGIC Public Safety Committee – Arizona Evacuations Workgroup:

Ashley Ahlquist – Yavapai County Emergency Management
Aaron Seifert – Guardian Medical Transport
Ben Coker – Pinal County
Brian Bond – Yavapai County
Brian Brady – Gistic Research
Brooke Serpa – AZ Dept of Administration
Dave Roby – AZ Department of Emergency and Military Affairs
George Burger – City of Maricopa
Jim Johansen – Maricopa County Sheriff’s Office
Margo Neff – Coconino County
Morgana Laurie – AZ Department of Emergency and Military Affairs
Paul Rosevear – AZ Department of Emergency and Military Affairs
Sarah Hess – Pinal County
Tom Homan – Gila County

I. Call to Order and Introductions:

Meeting was called to order at 10:01 AM. Introductions were made and quorum was established.

II. Approval of Meeting Minutes from December 2022

Approval was motioned by Sarah Hess and seconded by Brian Bond. No additional discussion on meeting minutes.

III. Call for voting members

A call was put out for members to volunteer to commit to be voting members (attendance at 75% of the meetings for the year). A sign up sheet is provided and participants are asked to add their name and information to either the Voting Members list or the Public list by the next meeting in February.

https://docs.google.com/document/d/1-s_KZmST9S4ntoaoAE0mOygB9hviscuZ1Nw2LvSxSTQ/edit

iv. Discussion of concurrent evacuation planning efforts from emergency managers:

Ashley Ahlquist: The City of Sedona evacuation plan is in the final stages due to be completed in May, with recent community meetings. Working with the contractor has been beneficial to help bring all the different stakeholder and jurisdictions to the table, but the test will be how well the plan is followed. All involved are interested to see how the implementation works in real life. The City of Prescott has been watching Sedona's process with interest. Unfortunately the Yavapai County Sheriff's Office has not shown much interest as far as evacuation planning and this (AGIC) workgroup, but better engagement may come from cities.

George Burger: The City of Maricopa is in the beginning stages of evacuation planning, with a population growth combined with traffic ingress/egress chokepoints creating challenges, especially as one of the main roads regularly floods during monsoon or rain events. No real effort has been undertaken in the past which hopes to change.

v. Alerting software vendor requirements

The requirements for data input and the workflow process were compared for several of the alerting software vendors used by different jurisdictions. Everbridge (Yavapai County) is unknown due to YCSO holding it close without much input from EM or GIS. Will follow up with state level discussion about Everbridge. RAVE Mobile Safety (Coconino) requires individual shapefiles of each separate evacuation polygon to be uploaded, which can be cumbersome. Genasys (Pinal) is able to pull from an existing published feature service just as a link, which is much more efficient.

vi. Finalize schema

Final edits were made to the schema as developed over the last several months. "JURISDICTION" was renamed to "INCIDENT_COMMAND" following the California model, as the term Jurisdiction was confusing to users and will be an optional field used to describe which authority has issued the order. "INCMUNI" (Incident Municipality) was removed as much of rural Arizona is unincorporated, and this field may bloat the data and entry process.

After discussion of final fields, as well as the ability of an FME workflow to "fill in the blanks" on anything that is missing (Brian Brady), a vote was taken on whether to look over the schema for another month or finalize this working set to move forward. Brian Bond motioned to finalize the schema, and Tom Homan seconded the motion.

A vote was taken and the motion to approve the schema was passed. A caveat was noted that this is a living dataset moving into a testing phase, and modifications may be made in the future as needs demand.

VII. Sign Up for Attribute Rules

A sign up sheet was distributed to members to split up the work on writing attribute rules and topology for the approved dataset. This will include calculations on the fields such as square miles, lat, long, and begin and end dates. Rules for splitting and merging will also be discussed. This stage will require some collaboration between meetings.

<https://docs.google.com/spreadsheets/d/1LoRKIPTggLD968keEjQXXndQnQEqY1an1Z7R6WD8D18/edit#gid=0>

VIII. Action Items and Future Meeting Topics

DEMA will finalize the feature class based on the approved schema and publish to AZGeo for distribution to workgroup members to write and work on the attribute rules individually.

Aaron Seifert: the SW IMT meeting is coming up in February to prepare for wildfire season, and he will note the activities of this workgroup to them for awareness and input. Question: will this dataset be ready for use by IMTs this year? Answer (Morgana Laurie): Yes but not authoritatively so – the data will be pulled from the county/jurisdiction level, while the statewide dataset standardizes and aggregates into a single view. The measured goal for this year is to have the pilot counties (Yavapai, Coconino, Pinal and potentially Gila) in the testing/validation phase throughout 2023 fire season. To see how it will work upon completion, California's statewide feature service is the best example.

The next meeting will be held on Thursday, February 16, 2023 at 10am.

IX. Adjourn

The meeting was adjourned at 11:00 am.