

**Minutes of the
Arizona Geographic Information Council
Data Committee
October 19, 2011
Arizona State Land Department Building Room 215**

Attendees:

Gene Trobia, SCO
Dave Minkel, NGS
Glenn Buettner, AZ Fire
James Meyer, ADOT
Tom Elder, City of Phoenix
Keith Larson, USDA
Wes Korteum, ADHS
Nicole Eiden, AZGF
Victor Gass, ADEQ
Jana Hutchins, ASU
Keith Larson, USDA
Seth Franzman, Private
Boyd Larkin, DOR
Drew Decker, USGS

Committee Members via Teleconference:

Kevin Blake, Yavapai County
Ken Anderson, ESRI
Candace Bogart, USFS
Aaron Seifert, NA Health
Janel Day, AGS

The meeting was called to order at 10:01 am

Introductions

New attendee introductions were made.

AZ Broadband Mapping Project

Tim Colman discussed the Community Anchor Institution (CAI) data that was submitted to the NTIA as part of the Arizona Broadband Mapping Project. Tim reported that more 5,000 records were geocoded and submitted. These data include health, fire, police, schools and other. This effort has been ground breaking in collecting CAI data in Arizona. Gene Trobia discussed the issue of lack of data for tribal lands CAI data. The project is trying to improve data collection of Tribal data. Gene also discussed work that is being coordinated with the State 9-1-1 Office. The 9-1-1 Office will partner with the SCO to complete development of 9-1-1 data for those counties that have not yet been

completed. It is proposed that the Geo Server will host street centerline and address data. Wes Korteum mentioned that he has recently refreshed all of the health data sets. Wes discussed a drill that is coming up soon and that he would like to coordinate GIS data resources for the drill. Wes, Jana, Victor and Gene agreed to help coordinate data. Gene announced that he would be calling a meeting of data custodians and integrators that are working on compiling AZ CAI data. He would like to coordinate with different groups in order to leverage the efforts of each group and develop a database that would benefit BB mapping and other GIS applications in Arizona. Meeting time, date and location TBD.

Action Item: Gene will send out a message to request a CAI data meeting.

Arizona Fire Response Data Collection, Dissemination and Coordination

Gene reported that he had worked with David Stage to gather county data that will be available for the upcoming fire season. Candace Bogart reported about a GIS Portal created in conjunction with ESRI and the USDA. The portal contains information about the Wallow fire. The Wallow fire portal hopes to fill the gap between state, local, private, federal partners and improve data sharing and collaboration. The portal is planned to be implemented nationwide and is not expected to contain sensitive information. The USFS is expected to supply the content for the portal. ESRI will serve the portal (in the cloud). Candace is looking for partners to use and test the portal. The portal is described as a way to host government and private land data and provide information about recovery and burned areas. The USDA Wallow portal needs testers and Gene Trobia offered to have his office send emails out on behalf of Candace with a request for volunteers to test the portal.

Action Item: Candace Bogart will follow up with Gene to send email for volunteers.

Action Item: Candace Bogart will follow up with portal presentation at.

Renewable Energy Project Update

Gene Trobia discussed the status of the Renewable Energy (RE) Project. The RE uses models developed at State Lands to identify state land locations for RE projects and factors that indicate development factors for those parcels. Jana demonstrated the RE Portal – the portal has a public and agency viewer for different levels of data accessibility and interaction. The portal offers agency users the opportunity to upload data using ‘micro-metadata’ and download data as well. A catalog on the site makes data searchable and downloadable also.

Action Item: Gene Trobia will send out invitations for a demonstration of how the models function in GIS.

A general discussion followed about the use and availability of the RE portal. The portal will have a public and internal site which will serve government, the public and business alike to save time and costs for those planning RE projects.

Keith Larson discussed the possibility of a statewide LIDAR project. The LIDAR project was discussed during the NSGIC meeting that Keith recently attended. It was suggested that LIDAR “buy ups” with the APFO should be discussed during the upcoming SWUG event.

Gene Trobia reported on the status of the AZCORS stations. The future of the CORS stations is in question since federal funding was cut and Dave Minkel is planning to retire in the spring of 2012. Partners to help support and administer the AZCORS server and stations are being sought. One of the possible partners may be ADOT.

US GEO PDFs

Drew Decker gave a presentation showing the areas for which USGS will be making USGS topo products available, including Arizona. The new quads are being created digitally, using about 8 layers of vector data and raster data. The GeoPDF format is what works well for the general public, but not necessarily for use with GIS users. Geo.tiffs will be made available for some historic topos, but size is an issue, as the 600 dpi Geo.tiff is very space intensive. USGS plans to scan and make available all quads that it has produced over time for everywhere in the US. Older quads were created as more of a cartographic product and have more labeling and special features unique to each area. Action Item: Drew will check to see if a choice of collared and non-collared versions will be available.

Drew continued the discussion with a Powerpoint presentation that described the project in more detail.

Additional Business

No additional business.

The meeting Adjourned at 12:15.