Minutes of the
Arizona Geographic Information Council
Data Committee
August 22, 2010
Arizona State Land Department Building

<u>Attendees</u>:
Gary Irish, ASLD
Gene Trobia, SCO
Jana Hutchins, ASU
Tim Colman, SCO
Victor Gass, ADEQ
Anthony Maslowicz, ASLD
Wes Kortnuem, ADHS
Sue Smith, ADEM
John Fan, ADOC
Eric Thomas, GITA
Jack Johnson, BLM
Dave Minkel, NGS
Bo Guo, GIStic Research

<u>Committee Members via Teleconference</u>:
Tom Sturm, USGS
Kevin Blake, Yavapai County
Brian Brady, Yuma GIS Consortia
Ray Brunner, Graham Co.

The meeting was called to order at 10:00 am.

NAIP Update: Keith Larson/Tom Sturm

Keith mentioned that he is starting to receive compressed county mosaics from the 2010
project. He has expressed a few concerns about the data to the Aerial Photography Field
Office (APFO) including compression artifacts at high zoom levels and long shadows in
Mohave County. He has not received a response from APFO. Tom told the group that
the contractor for the project was granted a short extension to complete some imagery
acquisition. It looks like all imagery acquisition has now been completed. The extension
may delay delivery of imagery products by a couple of weeks.

HSIP Gold Update: Jana Hutchins and Eric Thomas

While she was at the National States Geographic Information Council annual conference
Jana heard that an effort was occurring to make HSIP Gold more accessible at the State
and Local government level prior to an emergency. The plan seems to be to deliver the
data to state GIOs/Coordinators. HSIP Gold is also being provided to the National Guard
but it looks like they do not have capability to do anything with it. Many questions

remain regarding what kind of reuse rights users will have. Hopefully this will become clearer once the data will be delivered to the State.

Data Integration Options (Discussion of ArcGIS.com, Geospatial Platform, Google, Bing and other upcoming options): Jana Hutchins

Jana wants to encourage everyone to make their data accessible as a precursor to finalizing the development of the Arizona Data Clearinghouse. There was a discussion of the options listed above as a means of accomplishing this. The Geospatial Platform is not developed enough yet to get a good sense of how it will operate. Google now has an open API that makes it easier to use and much more open but does not have the functionality the GIS users need. ArcGIS.com provides three options for contributing and provides the functionality we desire. Contributors can load their data into an ESRI template and have it served in raster form (WMS), upload data, or expose REST services. Jana will make a suggestion at the next Council meeting for members to contribute using the ArcGIS.com options.

Internal development vs. commercial data acquisition: Jana Hutchins, Victor Gass, Gene Trobia

Addressable street networks (E-911, Navteq, Open Streets) – Gene
- Many things are happening. Navteq data has been accepted for use in HSIP. TeleAtlas has been purchased by TomTom and has refocused their business. People are coming to the conclusion that Open Street Map is very good in some areas and so crowd sourced data is becoming a viable option. The Broadband Mapping stimulus project has a requirement to identify service availability to the address level and is working with counties to get road centerlines with address ranges. The project is working to convert ranges to points. There are also good sources of Federal road data from the Forest Service and the BLM is working on developing a national road database. Forest Service and BLM data have not been comprehensively incorporated any other databases.

Parcels – Jana
- Jana had a talk with CoreLogic who has a commercial parcel database available. Would it make sense to purchase a dataset such as this? Concerns were expressed about overall data quality and completeness. The discussion then moved to current activities at the State. The AZ3D project has been getting parcels from counties. David Stage is working with Fairview Industries through the FGDC Cadastral Subcommittee to build a parcel database for fire support. Arizona has not been involved in this effort but an effort could be made a some engagement. Gene stated that he would like to see us focus on working on agreements with counties to share data and agree on a common basic set of attributes for a shareable database. It was recommended that we bring the broader issue of statewide parcel data development to the Council and ask for endorsement of a home-grown effort that is consistent with current work on AZ3D, etc.

Zip Code Data – Victor
- ESRI has a zip code dataset available that can be accessed in ArcGIS 10. Census may have new data available that could be useful. The Postal Service has a commercial relationship with Maptronics and does not provide public access to zip code databases. There is a need for something current, accurate, easily accessible, and at low or no cost for state agency use, but there doesn't seem to be anything available that fits these requirements.

GIS Clearinghouse Update: Gene Trobia

Gene reviewed the following items:
- AGIC Strategic and Business Plan: Clearinghouse Priorities
- Leveraging current projects to develop Clearinghouse
- ASLD Clearinghouse Budget Proposal

Gene provided background on the status of the Clearinghouse: Moving ahead on implementation the basis of the broad guidelines in AGIC Business by leveraging AZ3D and the Broadband and Renewable Energy stimulus projects. The stimulus project funding will be going away in 2011. The AZ State Land Department is putting together a fiscal year 2011 budget proposal to continue Clearinghouse activities.

Gene asked the Committee to make a motion to support the Land Department's budget initiative. The motion was made by Jack Johnson and seconded by Victor Gass. The motion was then approved by the Committee.

As this budget initiative moves forward the Land Department will need endorsements and information to support a cost/benefit analysis. The SCO's Clearinghouse Working Group will take on the task of working on a return on investment document tied to AZ3D and the Broadband and Renewable Energy projects. The Working Group (Victor and Jana) will look into developing a prototype web page for the Clearinghouse.

Data Sharing MOU Report and Discussion: Jana Hutchin and Gene Trobia

We have a version of a MOU that was derived from the UT Data Sharing MOU. It includes comments from a number of Council and Committee members. The bulk of this discussion centered on scope, who should sign, and level of detail regarding the MOU. Should an agreement spell out a lot of specifics on data sharing or be very general in nature? Should it be signed at the highest level possible or focus on Council members and others at an operational level? Make it comprehensive or brief? The general opinion at this point is to keep it simple and focused at the operational level. The committee will bring up these recommendations at the next A&L Committee meeting.

Additional Business

Tom Sturm volunteered to put together a draft set of goals for the Committee 2011 work plan. Jack Johnson and Gene Trobia suggested that there be a report on BLM GCDB and ASLD data integration at the next meeting.

The next Data Committee is scheduled for September January 12, 2011.

The meeting was adjourned at 12:00 pm.