

Geographic Information Coordinating Council  
**NC ONEMAP GOVERNANCE COMMITTEE**

January 14, 2016

2:30 to 3:30 PM

NC Department of Agriculture and Consumer Services

2 W. Edenton St.

Hall of Fame Room

**MINUTES**

Attending: Chair Stan Duncan, Bob Brinson, Dan Madding, Ryan Draughn, Tim Johnson, Joe Sewash, Brett Spivey, David Giordano, Jeff Brown, and on the phone Kathryn Clifton and Doug Newcomb.

1. Minutes of the September 21<sup>st</sup>, October 19<sup>th</sup> and November 16<sup>th</sup> meetings were approved as submitted.

2. Websites for NC OneMap and the Council

Tim Johnson reported that all state agencies are going through a design process with DIT. The Council has an opportunity to establish priorities for the Council website. He suggested moving ahead on the Council site before tackling the more complex NC OneMap site. CGIA will meet with Billy Hylton again on design elements.

During discussion, committee members brought out several points:

- Website redesign requires a focus on the audience.
- The primary audience is the Council members along with other coordination participants.
- CGIA will review results from a survey of coordination participants. In rating the relative importance of website content elements, a high priority was a single calendar of meetings and events.
- Utilizing databases to manage website content can result in maintenance efficiencies.
- A comprehensive database of coordination participants would enable a search for people no matter where they serve on the various committees and working groups.
- The state currently lacks models for boards or commission; NC911 Board's website redesign is in progress and could be a suitable example to follow.
- Templates can be helpful for a unified look, but may be challenging for particular organizations in converting current websites.

3. Data Updates

David Giordano reported that recent data updates from other agencies consisted of regular quarterly updates from the Natural Heritage Program and NC DOT. Notably, the NC OneMap team fully automated and implemented a process to update the NC OneMap Database from the NC Parcel Transformer on a weekly basis. The weekend processes refresh downloadable parcel data by county and refresh the web map services and web feature services. Prior to this step, processing was semi-automated and less efficient. Also, consumers have been asking about the availability of 2015 orthoimagery; it will be released on NC OneMap the first week in February.

#### 4. Application or Infrastructure Issues

Brett Spivey reported that there are no application or infrastructure issues for NC OneMap at this time.

#### 5. NC OneMap Priorities for 2016-2017

Mr. Duncan reminded the committee that NC OneMap offers 282 downloadable datasets and 136 live map services. In discussing new or expanded content suitable for NC OneMap, the committee commented on the following:

- Refreshing elevation data products on NC OneMap based on the new LiDAR data would have value in a range of business processes including soil and water conservation where slope is a factor. For example, the Conservation Reserve Enhancement Program continues to be available for protection of environmentally sensitive cropland and marginal pasture land.
- Soil surveys contain information on slope, and soils datasets continue to be valuable. (NC OneMap points to US Department of Agriculture resources for download and web services).
- Analysis of vegetation data (pasture versus forest) informs property tax assessment.

On the topic of resources for NC OneMap and related data development, discussion raised several points:

- NC OneMap priorities for 2016-2017 will be subject to current funding amounts with no expectation for additional resources in the upcoming second year of the biennial budget.
- The NC Parcels Project and other priority efforts rely to a large extent on time expended by volunteers from various committees and working groups. Reliance on volunteers is not a long-term solution.
- A long-term goal is to transition to local government responsibility for regular updates to statewide integrated datasets from local authoritative sources, for example self-updates in the NC Parcels Transformer.
- The State has invested in statewide datasets readily shared with local governments, e.g., orthoimagery funded by the NC 911 Board. In-kind local government data sharing through tools like the Parcel Transformer would be a fair exchange considering State investments and available benefits to state and local government.
- A business case for statewide addressing continues to be a priority, requiring a coordinated effort.
- A business case for addressing includes emergency communications—Next Generation 911 will rely on address ranges and address points for call routing. NC 911 Board work on NextGen 911 is in progress; local governments will need to transition to GIS-based call routing in the next few years. Address data standards are part of the equation. Also, national operational standards set high expectations for frequency of address data maintenance. Accuracy and efficiency are essential. Potential benefits include saving lives.
- A business case goes far beyond NextGen 911. A wide range of business needs include accurate and fair sales tax collection/distribution and government data analytics as two prime examples.
- Requirements need to be comprehensive, including analytics that could be enhanced with authoritative geospatial address data and GIS applications.

- Enterprise technical architecture is a factor in meeting multiple business requirements.
- Additional funding could accelerate development; the amount is not determined.

#### 6. Other Items from the Group

No other items.

#### 7. Future Meetings

February 15, 2016

The meeting adjourned at 3:35 PM.