

Meeting Notes
FGDC Address Subcommittee
June 14, 2017
Census Bureau, Suitland, MD

In-person and On-line Attendance (22 total):

Carl Anderson, URISA
Florinda Balfour, Veterans Affairs
Dierdre Bevington-Attardi, Census Bureau
John Clark, State of Michigan
Ben Gurga, Social Security Administration
Michael Gurley, State of Oregon
Parrish Henderson, Federal Bureau of Investigation
Roger Hixson, National Emergency Numbers Association
Steve Lewis, Department of Transportation
Mark Lange, Census Bureau
Lynda Liptrap, Census Bureau
John Mahoney, Federal Geographic Data Committee
Donna Pena, State of California
Dan Ross, State of Minnesota
Pascal Schuback, Cascadia Region Earthquake Workgroup
Rob Seay, Social Security Administration
Joe Sewash, State of North Carolina
Dianne Snediker, Census Bureau
Jason Warznik, Boone County, Missouri
Ed Wells, URISA
Martha Wells, Spatial Focus/URISA
Matt Zimolzak, Census Bureau

Meeting Summary

Co-chairs Mark Lange and Steve Lewis updated the subcommittee on progress since the last subcommittee meeting. Clarifying edits proposed by a subcommittee member from California were incorporated into the draft subcommittee charter and circulated to the subcommittee ahead of this meeting. The comment period for the charter is now closed and the subcommittee agreed to the revisions. The final draft will be circulated to voting members of the subcommittee and, assuming an affirmative vote, will be forwarded to the FGDC for their review and approval. Mark thanked the subcommittee for their hard work drafting a comprehensive subcommittee charter.

Steve Lewis updated the subcommittee on the progress to load additional state data into the NAD. A contract is about to be awarded for a developer to load the states that are in the queue beginning in mid-July. The contract is Time & Materials and is expected to last for a little more than one year. Census has been reviewing the initial data from the NAD Pilot and TomTom is also reviewing the data for its suitability for ingestion into their database. We anticipate a report from TomTom in the next two months.

Missouri NAD

Jason Warzinik, GIS Manager for Boone County, Missouri gave a talk about his state and county's experience participating in the NAD pilot program. Jason emphasized that bringing local governments together to share data is challenging, particularly in a home rule state such as Missouri. The state government has limited authority to require data sharing because most of the power resides at the local level. In 2009, GIS managers began meeting to discuss E911 requirements in, partly in recognition of the fact that mutual aid does not stop at the county line. Managers agreed to a common schema for sharing road centerlines and address points. This was later expanded to include the US National Grid, building footprints, and imagery. There was also a commitment to keeping control with the authoritative local data steward. For example, when sunshine law requests are received by a county, the request is referred to the original custodians of the data.

In 2015, Jason discussed submitting county-level data to the NAD Pilot with Steve Lewis and Steve agreed. For a relatively small amount of money, Boone County used Esri's Model Builder and Python to perform the ETL and send it to the NAD Pilot. They then reached out to other counties that Jason had contacts for, which resulted in 11 counties and 4 cities also submitting their address data for total of almost 1.3 million address points. The goal is to make the submission process as basic and easy as possible and to continue to build trust at the state level. With the next Census is looming, the request for data serves a dual purpose. For regions with little or no data, small seed grants (\$10-15K) are being finalized in coordination with the State GIO's and Demographer offices. Regional QA/QC is also being offered as part of the effort to build regional support.

In June of this year, v0.1 of the state address database, called MoNAD, was made available through the state's GIS clearinghouse. The next steps are to receive feedback and then standup a geocoding service. A challenge continues to be finding the right person who stewards the data in a given jurisdiction: assessor, 911, public works? Another challenge is data formats. For example, for the fifteen entities that have been processed there are fifteen different data schemas! However, most have parsed out fields that match up with the common schema, although abbreviations are often different. Another challenge is the lack of an easy way to calculate U.S. National Grid coordinates. A recent natural disaster in the state underscored the benefits of data sharing. A tornado touched down and was on the ground for fourteen miles. Sharing GIS data allowed the tornado path to be mapped and overlain with address points so that emergency responders could account for everyone affected. Subcommittee members expressed their thanks for Jason's presentation and commended his progress towards getting a state-wide address database.

Next Meeting

There will be no July meeting because the subcommittee co-chairs will be at the Esri User Conference. The next Subcommittee meeting will be on **Wednesday, August 16th at 1-2:30 pm Eastern** at the Census Bureau in Suitland, MD and via WebEx.