

Geographic Information Coordinating Council
NC ONEMAP GOVERNANCE COMMITTEE

July 18, 2011
2:00 to 3:00 PM

OITS-333 Six Forks Road
Conference Room 4
(2nd floor, behind reception desk)

MINUTES

Lee Mandell, Anne Payne, Tim Johnson, Jerry Fralick, Alex Rickard, John Farley, Jeff Brown.
Guests: Brett Spivey, Tom Morgan, and David Giordano.

1. Approval of Minutes of Last Meeting [Lee] Approved
2. Current Status of NC OneMap Product [Brett, David]

The statewide orthoimagery project team is processing newly received military tiles - expected completion and online access by end of July. The new NC OneMap Geospatial Portal is working well. Data previously available by ftp on the NC OneMap website are now transitioned to the Geospatial Portal for discovery and access. Brett is preparing tutorial videos for users of the Portal.

Brett offered some statistics on usage of the Geospatial Portal. Since the inception at the beginning of June, there have been about 2.2 million hits or an average of 46,000 hits per day on weekdays. The mean number of visits (people who make one more hits) on weekdays is 101 visits per day. The hours with the maximum most hits during weekdays are 10:00 AM – 4:00 PM. The weekdays with the most hits are Thursdays and Fridays. The average time for serving an image is 2 seconds. A total of 8.25 terabytes of ortho files have been downloaded to date.

During July to date, the visits number an average of 111 per day. A total of 3.7 TB of data have been downloaded in July (note: the whole collected of compressed imagery on the server is about 2 TB). Google Earth represented 23 percent of the browser clients and may be related to what appears to be one or more users surpassing the limit of 20 tiles per download request. Brett is checking into this issue to assure that the server does not get overwhelmed by large requests for transfer.

Brett also noted examples of organizations making direct use of the image service, including the City of Asheville, the NCDOT Spatial Data Viewer (500 internal users), and Cherokee County. Alex confirmed that Eastern Carolina COG is using the image service.

3. Review of Goals and Priorities for Next 90 Days [Brett, David]

Over the next 90 days, the NC OneMap team will:

- migrate historical imagery to the Geospatial Portal add as image services
- integrate the map service checker into the Portal
- consolidate existing map services into grouped ArcGIS Server services
- develop the first iteration of a new NC OneMap viewer

TAC Activities [David, for Colleen Sharpe] -- David made a presentation to the TAC in their last meeting (June 21) for review and comment. The TAC requested that David and Brett make an assessment of additional customizations that are achievable in the near term. David and Brett have compiled a list to send to the TAC. A discussion of NC OneMap viewer requirements led to TAC recommendation of an agile approach, with David and Brett putting out an initial design for comment, creating a first version, getting comments, and modifying the design in an iterative process. David confirmed that the NC base map published by Esri could be a layer in the viewer. Work by NCDOT on its Spatial Data Viewer gives the OneMap team a head start. Lee reminded the committee: the look of a viewer (and portal) helps make the case for financial support of NC OneMap.

4. Standards Activity to Meet Existing Requirements [Anne]

- a. Standards Under Review: Water & Sewer, targeting November GICC meeting
- b. Standards in Development: LIDAR
- c. Standards Ready for GICC Approval: none for August

Anne reported that the document for the standards review process is finished. Periodic review of GICC adopted standards and potential standards will include assessment of the priority of related datasets and the availability of a project or funds to improve datasets. .

Tom and Anne noted that the GICC adopted land use/land cover standard is not in use. For land use, counties (e.g., Wake recently) use the American Planning Association classification scheme. The Working Group for Seamless Parcels is using APA land use classes for guidance in specifying fields. (note: USGS produces National Land Cover Data using a different set of classes than NC used in 1996, the last state land cover project).

Lee urged the working group to consider the practical meaning of a standard? Is there currently a need for a standard for NC or it is obsolete? Will anyone in NC use it? Is there a need for a revision? These questions are part of the review process.

5. New Requirements [All] -- The committee acknowledged that a potential requirement for NC OneMap may be related to an approach for seamless parcels (discussed today by Management & Operations).

6. Policy Issues [Lee]

- a. FY 11-12 Workplan: Tim explained that, beyond the 90-day perspective, the work plan for NC OneMap will be driven by this committee's priorities, objectives, measures and strategic planning.
David and Brett will start the viewer development process and get feedback in an agile approach.
- b. Accountability/Performance Measures: Lee led a brief discussion of a draft set of objectives and goals. Lee requested revisions within two weeks (August 1).
- c. Brainstorming Strategic Business Plan – Jeff offered an outline of business plan elements that relate to NC OneMap, Data Producers, and Data Users. To be discussed next time.

7. Action Items [Lee]

- a. The committee will review and comment on the draft set of objectives and goals, to be distributed by Lee, by August 1.
- b. The NC OneMap team will continue working on its 90-day plan and priorities as confirmed today.