

Minutes

NC Statewide Mapping Advisory Committee

October 15, 2008

Education Board Room

1:00-3:00pm

Attendees: Anne Payne, Don Early (for Keith Johnston), Jason Mann, Julie Stamper, Chad Ives, Doug Newcomb (for Steve Strader), Jeff Essic (for Steve Morris), Mike Mull, Gary Thompson, Tom Morgan, Sean McGuire, Hope Morgan, Tim Johnson, Dana Nibby (for Janet Lowe), Julia Harrell, David Giordano

Welcome/Introductions – Anne Payne

Anne Payne called the meeting to order. Minutes from the July 9, 2008 meeting were approved.

SMAC Member Announcements – Anne Payne

There were several member announcements made. Anne Payne introduced herself as the new SMAC chair. Anne is also a GICC member and the Wake County GIS Database Administrator.

Jason Mann is one of the new representatives from the Local Government Committee (LGC). He is the GIS and Application Services Manager for the city of Asheville. Jason is replacing Ted Cisine and will have a 2-year term until June 30, 2010.

Chad Ives is the other new LGC representative. He is a GIS Analyst from the City of Havelock. Chad replaces Julie Stamper on the SMAC and will complete her term which expires June 30, 2009.

The NCBGN chair is still vacant. This position is appointed by the GICC chair, Dr. Lee Mandell.

NC Geographic Information Coordinating Council

Council Update – Tim Johnson

Tim reported that Dr. Lee Mandell is the new GICC chair. Dr. Mandell takes over for Dempsey Benton.

Among other topics, the Council heard about the Archival report, Master Address Database (MADB), and the GICC Annual Report. The committee also approved the Working Group for Seamless Parcels (WGSP) to write a grant proposal to create an EPA exchange network node for parcels in NC.

The full GICC minutes can be found at

http://www.ncgicc.org/Portals/3/documents/GICC_Minutes_081308.pdf.

State Government Subcommittee – Sean McGuire

The SGUC last met on July 17, 2008 where a presentation from ESRI detailing the ArcGIS 9.3 release was given (desktop and server). The next general meeting is tomorrow, October 16.

Local Government Subcommittee – Jason Mann/Chad Ives

The last LGC meeting was July 24, 2008. The group discussed incentive for local governments to adhere to standards. Amy Durden is the chair of this subcommittee. The committee has 3 recommendations:

- Workshops or other educational opportunities to transfer knowledge needed to do the job. At these regional workshops, participants would work with their data. Personnel from NC OneMap or CGIA would conduct sessions to teach counties how to comply with the standards.
- Hotline to NC OneMap or CGIA to get direct assistance with any technical problems local governments are having in complying with the standards.
- Monetary incentives, such as grants and/or more cost-share opportunities.

Federal Interagency Subcommittee – Doug Newcomb

(From FIC meeting report handout) The FIC last met on September 16 at the US Fish and Wildlife office in Asheville. Vice Chair Doug Newcomb led the discussions.

The FIC heard reports and had discussions on the Data Archiving Work Group, WGRT, WGSP, GIS Study, ortho cost-sharing, and MADB.

Some FIC executive committee positions are up for re-election. Doug agreed to continue as vice-chair. Matt Duvall and Steve Strader agreed to continue on as Secretary and USGS representative, respectively. Two positions are open for nominations. Those were previously held by David Wiggins (Census Bureau) and Miles Davis (USDA-Farm Service Agency).

The committee heard a presentation from William Hargrove (US Forest Service) on threats to US forests at the eco-region level. Additional materials about his work can be found at www.geobabble.org.

The next FIC executive committee meeting will be November 12. The full committee will meet February 19, 2009 at the NC GIS Conference.

Work Groups

Roads and Transportation – Dana Nibby

Dana stressed the need to the NC StreetMap to gain more participants. Only 15 counties are signed up.

Imagery and Orthophoto – Gary Thompson

Gary indicated majority of counties are contracting to fly orthos using a digital camera. NAIP should be delivered within the next 30 days and available 1-2 months after that.

Seamless Parcels – Tom Morgan/Pam Carver

The SMAC received a thorough overview of the EPA Exchange Network from Tom Morgan and Julia Harrell.

The EPA Exchange Network is a means to securely transmit data to other nodes on the network using a common data schema and format. The WGSP is advocating using this mechanism to share local government cadastral data, with the data schema adhering to the GICC parcel content standard.

The WGSP received GICC approval to develop a grant proposal to achieve this. Initially, this will be a pilot project with approximately 10-12 participants, consisting of local governments, tribal nations, and COGs. The group is seeking letters of recommendation from those seeing the benefit in this project, as well as letters of support from those wishing to participate in the pilot.

The twenty-one WGSP cadastral questions have been added to the NC GIS Inventory (RAMONA). The committee is actively polling the local government community to answer these questions, as well as promoting participation in NC StreetMap and NC OneMap.

Sean McGuire asked if a grant is awarded to NC will the money be used for application code development. Tom answered yes. A portion will also be used for outreach. Julia added that some will be needed for exchange node enhancement.

Anne asked if the LGC has had any input. Julie Stamper responded that they have not looked at the proposal in-depth yet. Anne asked if the proposal will be sent to the SMAC and GICC for review. Tom indicated that it would.

NC Board on Geographic Names – David Giordano

A NCBGN chair is still being sought. When a chair is named, the first items to address will be to formalize the committee's membership and finalize a charter.

Presentation

Watershed Boundary Delineation – Sherman Biggerstaff

The SMAC received a presentation on the re-delineation of watershed boundaries in NC. The dataset was conditionally approved by the Natural Resources Conservation Service (NRCS) in June 2008, and delineates up to 12-digit HUCs.

The main topic before the SMAC now concerns the stewardship of the watershed boundary dataset. This issue needs to be further discussed by the SMAC, and should include DWQ, Streambed Mapping, DENR, NRCS (Matt Duvall) and possibly others.

Regular Status Updates

National Geospatial Programs Office (NGPO) – Steve Strader

Karen Siderelis has accepted the position of Geographic Information Officer (GIO) for the Dept. of the Interior. Kevin Gallagher is acting in Karen's GIO position at the USGS until a successor is named.

Mark DeMulder is the new chief of Geographic Information Integration and Analysis (GIIA) at USGS. This position will include the duties and responsibilities for the old position of NGPO chief which has been eliminated.

The NC NSDI Partnership Office has submitted an urban area partnership funding request to the USGS for FY 09 funding for 18 counties in the three NGA-defined urban areas of Charlotte, Winston-Salem/Greensboro, and Raleigh/Durham. The request includes winter flying seasons of 2009 and 2010. Evaluations of current funding requests by USGS and NGA are scheduled to begin by the end of October 2008.

Floodplain Mapping Program – Hope Morgan

Coastal LiDAR will be processed down to bare earth and then made available to the GIS community.

FMP has completed building footprints for 51 counties. All data will be sent back to counties for FEMA determinations before distribution of it is available to all. Future building digitization may be done by universities if counties agree to it. FMP will continue to QA/QC the data. Hope added building footprint maintenance will be added to flood map maintenance, which is on a 5 year cycle.

NC OneMap – David Giordano

New data is available for download: Stormwater Reference, WRC Gamelands, Shellfish Growing Areas, Greensboro 2007 local imagery, and Guilford 2008 local imagery. The following data are now available via WMS: Yadkin Co. parcels, Greensboro 2007 local imagery, and Guilford 2008 local imagery.

Library of Congress and Digital Preservation – Steve Morris

Jeff Essic reported the GeoMAPP (multi-state archival project) surveys have been created and sent to project participants. GeoPDF could become an open specification, as TerraGo has withdrawn its patent.

Action Item Review

All of the action items are related to the NCBGN and issues surrounding geographic names. Since the NCBGN Chair has not been named, the action items were tabled until the NCBGN chair is named and its membership solidified.