

Statewide Mapping Advisory Committee Meeting Minutes

July 8, 2009 | 1:30-3:30 PM

Education Board Room Lounge | Raleigh, NC

Attendees: Anne Payne, Stephen Dew (phone), Mike Neary (phone), Gary Thompson, Hope Morgan, Tim Johnson, Pam Ingle, Zsolt Nagy, Janet Lowe, Alex Rickard, Matt Duvall, Jason Mann, Julia Harrell, Jeff Essic, Dr. Tyrel Moore, Joe Sewash, John Correllus

Welcome/Introductions – Anne Payne, Chair

Attendees introduced themselves. The minutes from the April 8, 2009 meeting were approved.

NC Geographic Information Coordinating Council

Council Update – Tim Johnson

Tim reported that Tonya Pierce, Durham Co. 911, briefed the Council on a statewide orthophotography proposal submitted to the NC 911 Board. The status of the proposal is currently not known.

Tim then briefed the SMAC on the outstanding action items before the Council:

1. The Local Government Committee to frame an inquiry on local government-to-local government data collection and seek an informal opinion from the Attorney General – The opinion still needs to be sought.
2. Council staff will work with all parties represented on the GICC to obtain a definition for “authoritative” – This is an outstanding action item.
3. Council staff to promote WSSU metadata workshops to appropriate listservs and through NC OneMap website – This is currently being done. The workshop dates are August 10-11, October 22-23, December 7-8, and February 22-23, 2010. For more information go to <http://www.wssu.edu/WSSU/About/Partnerships/Center+for+Community+Safety/Metadata+101.htm>.
4. GICC members and standing committees to review the orthophotography standard by June 30 and send comments to Tom Morgan, Secretary of State’s Office – The deadline has been extended to July 14 to allow for additional comments.
5. SMAC to work with NENA to propose and submit a statewide plan for funding orthophotography through 911 revenues to the NC 911 Board for inclusion in its legislative study – This is an outstanding action item.
6. Council member to provide comments on the draft TAC bylaws to Tim Johnson at CGIA – Tim is collecting comments as they come in.

Anne added that the Management and Operations committee met and talked about the GICC Annual Report. Alex asked if comments can be sent digitally, relative to action item number four. Tim responded that GICC Chair, Dr. Lee Mandell, will be sending an email.

The full minutes from the May 13 GICC meeting can be found at <http://www.ncgicc.org/Meetings/tabid/138/Default.aspx>.

State Government Committee – John Correllus

John told the SMAC the SGUC Executive Committee meeting for tomorrow has been cancelled. He reported that the SGUC executives are still eager to discuss the ESRI enterprise license agreement that currently expires July 2010.

The SGUC Architectural Committee is currently meeting regularly. This group is devising templates that can be modified and applied to any GIS-specific project, as a means of fulfilling OITS architectural requirements for project submittals.

Local Government Committee – Jason Mann/Chad Ives

Jason indicated the LGC would like formal involvement in the 911 Board, if not as a member then in an adjunct capacity. The committee has no position on oblique photography, citing should be up to each county to decide for themselves. The LGC is also interested in CIR if it results in no cost to the counties.

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Work Groups

Roads and Transportation – Janet Lowe/Alex Rickard

Alex presented the status of the schema subcommittee (PowerPoint can be found at http://www.ncgicc.org/Portals/3/documents/SMAC_presentations_070809.zip). The group believes the focus should be on more than a list of attributes, and should center around topology, integrity, and routing. Also discussed was the possibility of address ranges for interstates to aid in dispatching.

Alex indicated the WGRT needs SMAC endorsement of the standard and to pursue funding for a data translation tool. Tim added it would be good for the Council to see the standard and feel good about it. The committee wants to make the standard as user-friendly as possible by providing the schema in multiple formats to make implementation easier.

Seamless Parcels – Tom Morgan

Julia reported there are still some counties that have not completed the parcel-related questions in the NC OneMap Inventory. WGSP members will be contacting these counties and asking them to do so.

The committee is also looking at FGDC parcel standard updates and land use classifications as part of a parcel standard.

NC Board on Geographic Names – Dr. Tyrel Moore

Dr. Moore told the SMAC that the NCBGN signed off on its charter, and that he is seeking SMAC endorsement. The current membership: Dr. Jim Young, Mike Medina, and Amy Durden all reacted favorably to the charter. Mike Medina's only question to Dr. Moore is whether someone from CGIA will be represented on the NCBGN. Anne replied that CGIA will supply support to the committee but not be a sitting member. The motion was approved and the charter was passed by the SMAC. Tim indicated he will talk to Dr. Lee Mandell, GICC Chair, to determine if the GICC needs to endorse this charter or simply have it presented to them as informational.

Action Item: Tim Johnson to ask GICC Chair if Council should officially endorse NCBGN charter or just have it presented as informational.

Imagery and Orthophoto – Gary Thompson

Gary indicated the committee will be developing an issue paper on color infra-red imagery and present it at the next SMAC meeting.

Regarding oblique imagery, the committee is researching to see if anyone has developed standards for this. Gary contacted ASPRS Executive Director Jim Plasker about this. Gary will report on this at the next SMAC meeting. He also added a bathymetric LiDAR project in Ashe County will commence next year.

The committee recommended the SMAC ask the GICC to add NAIP to the list of initial data layers to serve in NC OneMap. Tim indicated it may not matter if NAIP is added, as the Council develops a statewide GIS strategy and taking a fresh look at data priorities. All agreed that NAIP is a dataset of great interest moving forward. John offered that using a portfolio management strategy approach may be a good idea, where the geospatial data would be weighted and funding will be associated with those data that supply the greatest return. A particular data set may have a cost closer to the median, but it will have a good impact and would be used by agencies.

Action Item: Gary to present NAIP CIR issue paper at October 14, 2009 SMAC meeting.

Action Item: Gary to report on standards for oblique imagery at October 14, 2009 SMAC meeting.

Stream Mapping – Joe Sewash

The Stream Mapping committee met June 26. They recapped the completion of Phase 1 mapping (Fall 2007). Joe briefed the stream committee on the differing names issue. He and Cam McNutt drafted a document addressing this. Dr. Moore, as NCBGN chair, will be brought into the loop. Joe indicated this white paper will be ready by the October SMAC meeting.

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The committee also discussed WBD maintenance and the status of the Lenoir Co. ILT project, relative to local-resolution NHD. Whitepapers will be written for the local-resolution NHD and Headwater Streams. NHD in a coastal area was also discussed, but only in a business context.

Action Item: Joe to present differing names issue paper at October 14, 2009 SMAC meeting.

Regular Status Updates

Floodplain Mapping Program – Hope Morgan

Hope reported building footprints will be completed by May 2010 and will be provided back to counties. The data will be then accessible by state agencies.

NC OneMap – David Giordano

David indicated that since the last SMAC meeting the following data have been added to NC OneMap for download: Shellfish Growing Areas and 2008 local imagery from Bladen, Brunswick, Camden, Cumberland, Harnett, Orange, Pasquotank, Pender, Perquimans, Person, Robeson, Sampson, and Wilkes counties.

Library of Congress and Digital Preservation – Steve Morris

Jeff said he is currently investigating archiving ESRI geodatabases as part of NCSU's preservation project. He will present the NCSU project at a future GeoMAPP meeting.

New Business

Master Address Project

Joe told the SMAC the master address dataset has been finalized and is in the hands of the contractor. The final report and related documents will be online soon. Janet asked about the data update schedule. Joe responded this is still being discussed, as the General Assembly funding expired June 30.

Action Item Review

Adjourn

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Running List of Action Items

Number	Mtg. Date	Action	Status	Person	Comment
1	7/9/2008	SMAC to provide comments on NCBGN draft charter by July 24.	Closed		
2	7/9/2008	Meagan Durden to inquire about preferred representation from Cultural Resource on the NCBGN.	Open	Tim Johnson	Meagan is no longer with DCR. Tim Johnson to draft letter to Cultural Resources.
3	7/9/2008	Add to charter the need for the NCBGN to meet in-person when naming issues arise.	Closed	NCBGN/Tyrel Moore	
4	7/9/2008	SMAC to ask Stream Mapping Advisory Committee to look at DWQ/GNIS differing names topic.	Closed		
5	1/7/2009	Zsolt to ask Joe Sewash to articulate MADB business case to LGC.	Closed	Zsolt Nagy	
6	1/7/2009	NCBGN to review draft charter and membership and present to SMAC at July 8, 2009 meeting.	Closed	NCBGN/Tyrel Moore	Date amended according to 4/8/09 SMAC meeting. Original date was April 8.
7	1/7/2009	Jason Mann to solicit opinion of adding LGC representative to the NCBGN from LGC Chair Julie Stamper.	Closed	Jason Mann	LGC appointed Amy Durden, Elizabeth City GIS Coordinator.
8	1/7/2009	In a whitepaper, Stream Mapping to examine and quantify differing names issue, and include stakeholders from DWQ, NCBGN, USGS, LGC, and Tom Morgan. Present whitepaper at October 14, 2009 SMAC mtg.	Open	Stream Mapping/Joe Sewash	
9	1/7/2009	In a whitepaper, Stream Mapping to discuss and determine best course of action for watershed boundary maintenance.	Open	Stream Mapping/Joe Sewash	
10	4/8/2009	Tim Johnson to discuss with Billy Willis how 911 Board funding can be spent.	Open	Tim Johnson	
11	4/8/2009	Chad Ives to gauge LGC interest in CIR imagery.	Closed	Chad Ives	Interested in CIR if no cost to counties.
12	4/8/2009	Gary and SMAC Imagery and Orthophoto work group to look at circumstances surrounding standards, specifications, and funding of oblique imagery.	Open	Imagery and Orthophoto/Gary Thompson	
13	7/8/2009	Tim Johnson to ask GICC Chair if Council should officially endorse NCBGN charter or just have it presented as informational.	Open	Tim Johnson	
14	7/8/2009	Gary to present NAIP CIR issue paper at October 14, 2009 SMAC meeting.	Open	Imagery and Orthophoto/Gary Thompson	