

## Statewide Mapping Advisory Committee Meeting Minutes

January 7, 2009 | 1:30-3:30 PM

LRMP Training Room | Raleigh, NC

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**Attendees:** Anne Payne, Gary Thompson, Tom Morgan, Jason Mann, Zsolt Nagy (for Tim Johnson), Jeff Essic (for Steve Morris), Keith Johnston, Hope Morgan, Sean McGuire, Cam McNutt, John Farley, David Giordano, Steve Strader (phone), Julia Harrell (phone), Tyrel Moore (phone), Mike Mull (phone)

### Welcome/Introductions – Anne Payne, Chair

Anne introduced Dr. Tyrel Moore as the new NC Board on Geographic Names chair. Dr. Moore is a professor at UNC-Charlotte whose teaching and research interests include regional economic development and planning. Dr. Moore looks forward to chairing the NCBGN.

### Work Groups

#### Imagery and Orthophoto – Gary Thompson

Gary reported that NCGS collaborating with USGS on calibration ranges. NCGS is also working on a bathymetric pilot project in western NC. Federal NAIP imagery is available from NC Agriculture.

### NC Geographic Information Coordinating Council

#### Council Update – Zsolt Nagy

Zsolt reported the GICC last met November 19, 2008. The Council received an NC OneMap implementation update, a status report on the GIS Study, and a briefing on the Master Address Database (MADB) project.

Council actions included an endorsement of the consolidation plan and the archival committee final report. They also expressed support of a grant application submitted by the Working Group for Seamless Parcels.

Kelly Laughton was appointed chair of the GIS Technology Advisory Committee.

Full meeting minutes can be found on the GICC website at [www.ncgicc.org](http://www.ncgicc.org).

#### State Government Committee – Sean McGuire

The SGUC last met October 16, 2008 where the group received presentations on NC StreetMap and the Economic Development Intelligence System (EDIS). There was also a facilitated discussion on the Geo Archive Report, as well as an update on activities from the Floodplain Mapping Program. The next general meeting is scheduled for January 29, 2009.

#### Local Government Committee – Jason Mann

Jason reported the LGC has a great desire to cooperate with the MADB project being run by CGIA, however the committee feels a clearer business case needs to be presented. Anne asked how this will be coordinated. Zsolt responded he will bring this back to Joe Sewash, the project manager.

***Action Item: Zsolt to ask Joe Sewash to articulate MADB business case to LGC.***

#### Federal Interagency Committee – Steve Strader

The FIC executive committee was supposed to meet on November 12, 2008 but the meeting was cancelled as most of the committee was travelling or on vacation. The executive committee hopes to meet by the end of January 2009. A full FIC meeting will be held on February 19, 2009 at the NC GIS Conference.

Jerad Bales is the new FIC chair and the federal representative on the GICC.

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### Work Groups

#### Roads and Transportation – John Farley

WGRT co-chairs are researching WA-Trans, the Washington State Transportation Framework project. The WA-Trans project is looking to integrate local road data statewide, similar to the desired activities of the WGRT.

The WGRT has had discussions with the DOT Director of Planning on potential funding to enhance the NC StreetMap application. John indicated there have been a lot of issues with the current application.

#### Seamless Parcels – Tom Morgan

The WGSP group submitted the grant application that, if awarded, will provide an EPA Exchange network node to facilitate the sharing of cadastral data from local governments.

The committee will meet again in February where they will research the current cadastral content standard and determine if it should be updated.

#### NC Board on Geographic Names – Dr. Tyrel Moore

Dr. Moore reported the committee's first action is to review the draft charter (including membership) and make recommendations back to the SMAC. Anne asked if this could be accomplished before the SMAC April 8, 2009 meeting. Dr. Moore replied yes.

There are two open seats on the NCBGN. Keith Johnston and Dr. Neal Lineback asked to be removed. Dr. Lineback suggested Dr. Mike Mayfield or Dr. Jim Young, both from Appalachian State, replace him. The NCBGN will also look to add representation from the Dept. of Cultural Resources, Div. of Water Quality, and the Local Government Committee. Jason offered to get the opinion of adding an LGC representative from the LGC Chair, Julie Stamper.

***Action Item: NCBGN to review draft charter and membership and present to SMAC at April 8, 2009 meeting.***

***Action Item: Jason Mann to solicit opinion of adding LGC representative to the NCBGN from LGC Chair Julie Stamper.***

Zsolt indicated the SMAC and NCBGN need to do better at broadcasting name changes to local governments.

### Regular Status Updates

#### National Geospatial Programs Office – Steve Strader

Steve is working with Jeff Brown from CGIAR on partnership funds for the fiscal year 2009. A request will be made to USGS for ortho funding and also for mapping state and federal building footprints and land boundaries using the orthos acquired through the cost-share as the base. Julia Harrell asked if this will be coordinated with building footprint generation going on at Floodplain Mapping. Steve responded yes.

A proposal for a coastal NHD pilot will be resubmitted. An NHD Stewardship conference will be held in Denver, CO April 15-17, 2009.

#### Floodplain Mapping Program – Hope Morgan

DFIRM map maintenance has begun – data collection has started. FMP is looking at percent land change to determine where to update LiDAR. Among other criteria, they are using economic data.

There are thirty-six counties that do not have building footprint data. These counties will be mapped by a contractor. Thirty-two counties have partial building footprints. FMP has not determined yet if these will be finished in-house or sent to a contractor. The balance of counties is finished. The project completion is the end of 2009.

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### Stream Mapping – David Giordano

David reported for Joe Sewash. There was no project mapping update.

With Stream Mapping at the forefront of important topics (under New Business) there is a need to have the group become an expected part of the SMAC with regards to reporting and reception of assignments and tasks. It is logical to ask the Stream Mapping Advisory Committee to function as a resource for hydro-related topics the SMAC encounters, just as the WGRT handles transportation-related activities and the WGSP takes charge of cadastral issues. The SMAC agreed with this.

The Stream Mapping Advisory Committee will function differently in that it already has an existing chief facilitator, Joe Sewash, and membership is already seated.

### Library of Congress and Digital Preservation – Steve Morris

Jeff Essic reported for Steve. NC State Libraries is looking at using the geodatabase as an archival method. They are testing by converting geospatial data from a geodatabase to XML and shapefile and then back into a geodatabase, to determine what (if any) information is lost.

## **New Business**

### Differing Geographic Feature Names – Div. of Water Quality and GNIS

The SMAC suggested this topic be given to the Stream Mapping Advisory Committee to examine. A recommended outcome is the creation of a whitepaper defining and quantifying the problem, and offer possible solutions.

This topic should be vetted among several groups – Stream Mapping Advisory Committee, US Geological Survey, US Board on Geographic Names, NC Board on Geographic Names, NC Division of Water Quality (Cam McNutt), and the Local Government Committee. Tom Morgan also asked to be involved, from the standpoint of a surveyor and not LRMP Director. Zsolt added that Dr. Moore should be the individual to communicate with Jennifer Runyon and the USBGN.

***Action Item: In a whitepaper, Stream Mapping to examine and quantify differing names issue, and include stakeholders from Div. of Water Quality, NCBGN, US Geological Survey, Local Government Committee, and Tom Morgan.***

### Watershed Boundary Dataset Stewardship

A course of action on the issue of watershed boundary maintenance, raised at the last SMAC meeting by Sherm Biggerstaff (NRCS), needs to be determined. The Stream Mapping Advisory Committee should take this up and include possible components from NRCS (Matt Duvall or Sherm Biggerstaff). The stewardship document from NRCS can be used as a starting point. It appears logical to fold watershed boundary maintenance into hydrographic mapping.

***Action Item: In a whitepaper, Stream Mapping to discuss and determine best course of action for watershed boundary maintenance.***

## **Action Item Review**

1. ~~SMAC to provide comments on NCBGN draft charter by July 24, 2009.~~
2. Megan Durden to inquire about preferred representation from Cultural Resources on the NCBGN.  
Megan is no longer with DCR. Tim Johnson will draft letter to DCR.
3. Add to charter the need for the NCBGN to meet in-person when naming issues arise.
4. SMAC to ask Stream Mapping Advisory Committee to look at DWQ/BNIS differing names topic.

The meeting adjourned at 3:10 pm.