

## GIS Council Meeting Minutes

April 16, 2014

1:00 p.m. – 3:05 p.m.

### Meeting Location:

Nebraska Department of Roads - Main Auditorium

1500 Nebraska Hwy 2, Lincoln Nebraska



### GIS Council • Nebraska Information Technology Commission

#### Meeting Summary

##### Standards Recommendations

Standards for Elevation Acquisition using LiDAR, Street Centerline, and Address were discussed. Mr. Lear posed the question as to whether the standards should focus on technical aspects and the end product and address stewardship, maintenance and distribution as a separate standard or document. Stewardship, maintenance and distribution have not been finalized. If it is included in the standard and then is changed, the standard would need to be go through the process of review and approval process again. Additional modifications across each of the standards were suggested for maintenance and deliverables then approved as motions to move on to NITC Technical Panel.

##### Strategic Initiative Action Items

**NESDI / Data Stewardship Definition.** A template has been drafted defining NESDI and governance. A priority effort for the successful implementation of the NESDI is to define the specific datasets that comprise the NESDI, associated standards, their relationships to all of the other layers in the NESDI, and how they will be presented for public consumption.

**Survey and Geodetic Control.** Mr. Cobb reported that a “draft” document is being developed and should be ready for the Council’s review at the June meeting.

##### Working Groups and State GIS Coordinators Report

**NG9-1-1.** Mr. Watermeier reported that a final report for LB 595 to do a study on NG9-1-1 for Nebraska was delivered to Legislature on March 11. The NG9-1-1 sub group has drafted some comments about the report and will be putting some additional recommendations into a GIS Council NG911 Recommendation Report. Mr Watermeier has been involved with the National Emergency Number Association (NENA) NG9-1-1 working group each Wednesday for GIS standards such as site/structure address points.

**Land Records.** The ad hoc parcels working group met last week to work on statewide parcels plan. Mr. Brown has developed a data schema and Esri geodatabase to support statewide parcel data for state agency use. Nebraska has volunteered to be part of an Esri beta program to test and utilize their ETL (Extract, Transform and Load) tools to collect statewide parcels. Kelly Mueller is running for County Assessor in her county so she can no longer represent NACO. Brittany King, Dodge County Assessor, has been designated as her replacement.

**Enterprise GIS Development.** A NebraskaMAP usability team and architecture team continue to work on elements for NebraskaMAP. The usability team is research trends and best practices for accessing geospatial data through the web. The architecture team is evaluating several server-side applications for cataloging and serving data. Migration of a new server to replace the current NebraskaMAP will be taking place in coming months. OCIO GIS Shared Services is moving all of the imagery and LiDAR on the SAN network to a separate volume to be easier handled.

##### Updates from Agencies

Mr. McReynolds reported that this morning the Lincoln Fire Department was reviewing their GIS based application. Both Channel 8 and Channel 11 were there so there to report the news.

##### Membership

NACO has selected a replacement for Kelly Mueller, who will be Brittany King. The council will have 3 seats expiring in September – federal liaison, Omaha Metro, and Member At Large. The constituents representing those areas have been sent a letter requesting nominations.

#### Motions

##### Motions Carried:

- The February 26, 2014 minutes were approved.
- The following standards were approved after suggested changes for recommendation to the Technical Panel: NITC 3-203 Elevation Acquisition using LiDAR, NITC 3-205 Street Centerline and NITC 3-206 Address

##### Motions Failed:

There were no motions that failed.

<b>I. Roll Call and Quorum</b>	
<b>Members Present:</b> * <i>Authorized to Vote</i>	<b>Members Absent:</b>
<ul style="list-style-type: none"> <li>* <i>Josh Lear</i>, Department of Natural Resources, Chair</li> <li>* <i>Bill Wehling</i>, Department of Roads, Vice Chair</li> <li>* <i>Chad Boshart</i>, NEMA/Military Dept.</li> <li>* <i>Karis Bowen</i>, DHHS</li> <li>* Lash Chaffin, League of Nebraska Municipalities</li> <li>* Tim Cielocha, Public Power Districts</li> <li>* <i>Steve Cobb</i>, State Surveyor</li> <li>* <i>Nancy Cyr</i>, Legislative Research</li> <li>* Eric Herbert, NACO</li> <li>* <i>Milda Vaitkus</i>, Conservation and Survey Div. – UNL</li> <li>Jim Langtry, USGS</li> <li>* Jeff McReynolds, Lincoln Metro Area</li> <li>* John Miyoshi, NE Assoc. of Resource Districts</li> <li>* <i>Jim Ohmberger</i>, Office of the CIO</li> <li>* Major Brett Freisz, Nebraska State Patrol</li> <li>* <i>Sudhir Ponnappan</i>, Nebraska Game and Parks</li> <li>* Mike Preston, NE Geospatial Professional Assoc.</li> <li>* Cullen Robbins, Public Service Commission</li> <li>* Mike Schonlau, Member at Large</li> <li>* Todd Whitfield, Member at Large</li> </ul> <p>* <i>Italicized names are designees to council seats.</i></p>	<p><i>Laura Kintner</i>, Governor’s Policy Research Office  <i>Jim Koch</i>, Property Tax Administrator  <i>Tom Lamberson</i>, Dept. of Environmental Quality  Pat Larson, Member at Large  Vacant, NACO  Greg Youell, Omaha Metro Area</p>
<b>NITC Representatives:</b>	Nathan Watermeier, GIS Council Coordinator; and Lori Lopez Urdiales, Office Services Manager, Office of the CIO; and Adam Brown, Research Assistant
<b>Public Visitors:</b>	Dan Nichols, Rob Christian, Rose Braun, Alicea McCluskey, and Michael Munson, Department of Roads; Adam LaBorde, Vistrionix, John Beran, State Surveyors Office

<b>I-III. General Meeting Formalities (continued)</b>	
<b>Roll Call and Quorum</b>	<p>The Chair, Josh Lear, called the meeting to order at 1:00 p.m. Roll call was taken. There were 17 members present at the time of roll call. A quorum existed to conduct official business.</p> <p>Sudhir Ponnapan arrived shortly after roll call.</p>
<b>Introduction of Audience Attendees</b>	Public visitors were welcomed and were asked to introduce themselves if they wished. Visitors who wished to identify themselves as attending the meeting were to sign the visitor log and their name and affiliation would be reported in the minutes.
<b>Public Meetings Regulations and Posting of the Same</b>	The meeting notice was on the NITC/GIS Council <a href="#">Homepage</a> and the <a href="#">Nebraska Public Meeting Calendar</a> on February 5, 2014. The meeting agenda posted on GIS Council website 04-07-2014.
<b>Approval of Minutes from Previous Meeting</b>	<p>The Chair, Mr. Lear, asked if there were any suggestion changes or clarification to the previous meeting’s minutes. <b>Motion: Mr. Schonlau moved to approve the February 26, 2014 minutes as presented. Mr. Cielocha seconded.</b> Roll call vote: Lear-Yes, Wehling-Yes, Ohmberger-Abstained, Vaitkus-Abstained, Preston-Yes, Bowen-Yes, Boshart-Yes, Cobb-Yes, Freisz-Abstained, Ponnappan-Abstained, Robbins-Yes, Cielocha-Yes, Herbert-Yes, Chaffin-Yes, McReynolds-Yes, Schonlau-Yes, Langtry-Yes, and Whitfield-Yes. Results: Yes-14, No-0, Abstained-4. Motion carried.</p> <p>John Miyoshi and Nancy Cyr arrived shortly after approval of the minutes.</p>

## IV. STANDARDS RECOMMENDATIONS TO NITC TECHNICAL PANEL\*

<b>DISCUSSION</b>	<p>Mr. Watermeier stated that many interested members and stakeholders assisted with the development of the standards. The standards have been sent to members twice for their review, input and recommendations. They are on the agenda as an action for approval and recommendation to the NITC Technical Panel.</p> <p>Mr. Lear posed the question as to whether the standards should focus on technical aspects and the end product and address stewardship, maintenance and distribution as a separate standard or document. Stewardship, maintenance and distribution have not been finalized. If it is included in the standard and then is changed, the standard would need to be go through the process of review and approval process again. The council discussed the issue.</p> <p>Mr. Schonlau moved to approve the standards and that the Chair and GIS Coordinator reword the sections in the document regarding maintenance and stewardship to reference a separate document. Mr. Preston seconded. After discussion, the motion was withdrawn.</p> <p><b>NITC 3-203 Elevation Acquisition using LiDAR</b></p> <p>Mr. Schonlau move to approve the Elevation Standard with the two said changes – the first change is to modify the reference of international survey feet to US survey feet and the second change is to move the sections on stewardship, maintenance and distribution to an external document referenced in the document. The placement of this reference is to be determined by the Council Chair and GIS Coordinator. McReynolds seconded. Roll call vote: Lear-Yes, Wehling-Yes, Ohmberger- Yes, Vaitkus-Yes, Preston-Yes, Bowen-Yes, Boshart-Yes, Cobb-Yes, Friezs- Yes, Ponnapan- Yes, Robbins-Yes, Miyoshi-Yes, Cielocha-Yes, Herbert-No, Chaffin-Yes, McReynolds-Yes, Schonlau-Yes, Cyr-Yes, Langtry-Yes, and Whitfield-Yes. Results: Yes-19, No-1, Abstained-0. Motion carried.</p> <p><b>NITC 3-205 Street Centerline</b></p> <p>Mr. Schonlau move to approve the Street Centerline Standard with the change to move the sections on stewardship, maintenance and distribution to an external document referenced in the document. The placement of this reference is to be determined by the Council Chair and GIS Coordinator. McReynolds seconded. Roll call vote: Whitfield-Yes, Langtry-Yes, Cyr-Yes, Schonlau-Yes, McReynolds-Yes, Chaffin-Yes, Herbert-No, Cielocha-Yes, Miyoshi-Yes, Robbins-Yes, Ponnapan- Yes, Friezs- Yes, Cobb-Yes, Boshart-Yes, Bowen-Yes, Bowen-Yes, Preston-No, Vaitkus- Yes, Ohmberger-Yes, Wehling-Yes, and Lear-Yes. Results: Yes-18, No-2, Abstained-0. Motion carried.</p> <p><b>NITC 3-206 Address</b></p> <p>Mr. Schonlau move to approve the Address Standard with the change to move the sections on stewardship, maintenance and distribution to an external document referenced in the document. The placement of this reference is to be determined by the Council Chair and GIS Coordinator. McReynolds seconded. Roll call vote: Lear-Yes, Wehling-Yes, Ohmberger- Yes, Vaitkus- Yes, Preston-Yes, Bowen-Yes, Boshart-Yes, Cobb-Yes, Friezs- Yes, Ponnapan- Yes, Robbins-Yes, Miyoshi-Yes, Cielocha-Yes, Herbert-No, Chaffin-Yes, McReynolds-Yes, Schonlau-Yes, Cyr-Yes, Langtry-Yes, and Whitfield-Yes. Results: Yes-19, No-1, Abstained-0. Motion carried.</p> <p>The Council was reminded that there is a 30-day public comment period initiated by the NITC Technical Panel. Depending on the comments received, the standards may come back to the GIS Council for further development and review.</p>
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## V. STRATEGIC INITIATIVE ACTION ITEMS

<b>DISCUSSION</b>	<p><b>NESDI / Data Stewardship Definition.</b> Mr. Watermeier reported that a document is currently in development defining NESDI and governance. The GIS Council Chair, Vice Chair, and State GIS Coordinator have been meeting weekly since the start of the year to discuss and develop a draft white paper for the NESDI. The definition and role for the NESDI is more than just data layers. A priority</p>
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effort for the successful implementation of the NESDI is to define the specific datasets that comprise the NESDI, associated standards, their relationships to all of the other layers in the NESDI, and how they will be presented for public consumption. The document has been broken into the following components:

- Policies and Institutional Arrangements - Governance, management, data privacy, security, data sharing, financial and resource allocation, cost recovery
- Data Stewardship – Roles, responsibilities, cooperation
- Infrastructure - Data framework layers, technology, and networks
- Education – training, education outreach, technical assistance

**Survey and Geodetic Control.** Mr. Cobb reported that a “draft” document is being developed and should be ready for the Council’s review at the June meeting.

## VI. WORKING GROUPS AND STATE GIS COORDINATOR’S REPORT

### DISCUSSION

**NG9-1-1.** Mr. Watermeier reported that a final report for LB 595 to do a study on NG9-1-1 for Nebraska was delivered to Legislature on March 11. The NG9-1-1 sub group has drafted some comments about the report and will be putting some additional recommendations into a GIS Council NG911 Recommendation Report. Our current draft is on SharePoint. Our group was busy finishing up the street centerline and address standards and will be getting back onto that report next week. Mr Watermeier has been involved with the National Emergency Number Association (NENA) NG9-1-1 working group each Wednesday for GIS standards such as site/structure address points. This group involves 50+ participants across the US from PSAP managers, vendors, emergency managers, and other public safety representatives. The national standards are several months yet before it goes to public review.

**Land Records.** The ad hoc parcels working group met with the Department of Revenue last week to work on the statewide parcels plan. Adam Brown, OCIO Research Assistant, has been instrumental in working with Esri regarding data schema for Scotts Bluff, Antelope and Douglas counties and should have more information to share at the next meeting. A statewide geodatabase and web service components have been created to begin testing. Nebraska has volunteered to be part of an Esri beta program to test and utilize their ETL (Extract, Transform and Load) tools to collect statewide parcels. Esri has a statewide template to collect localized data. Kansas is also interested as well. Kelly Mueller is running for County Assessor in her county so she can no longer represent NACO. Brittny King, Dodge County Assessor, has been designated as her replacement. The group will meet again in mid-May to discuss process to acquire for parcel data across counties.

**Enterprise GIS Development.** Alicea McCluskey, Department of Roads, has formed a NebraskaMAP usability team of non-GIS Council stakeholders with knowledge and expertise in web based technology. The goal of the group was to think out of the box in regards to accessing and using geospatial data from various services. A user survey was distributed to the group to gather information. The NebraskaMAP architecture team has been working to finalize install of a product that replaces TerraServer at NDOR called Apollo. Geocortex Essentials is also established on the statewide enterprise server and will be testing REST links and access among state agencies. Migration of a new server to replace the current NebraskaMAP will be taking place in coming months. We will then have several base maps cached and available for further testing outside the firewall. We are moving our imagery on the SAN network to a separate volume to be easier handled.

Jim Ohmberger, Nancy Cyr, and Milda Vaitkus left the meeting.

**VII. UPDATES FROM AGENCIES**

<b>DISCUSSION</b>	Mr. McReynolds reported that this morning the Lincoln Fire Department was reviewing their GIS based application. Both Channel 8 and Channel 11 were there so there may be a news story tonight.
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**VIII. OTHER BUSINESS**

<b>DISCUSSION</b>	<p><b>MEMBERSHIP.</b> NACO has selected a replacement for Kelly Mueller, who will be Brittny King. The council will have 3 seats expiring in September – federal liaison, Omaha Metro, and Member At Large. The constituents representing those areas have been sent a letter requesting nominations. In the past, Omaha Metro has been held by MAPA. It was suggested to include other Metro entities. Mr. Watermeier wanted to get council’s input about the Omaha Metro vacancy as the way it is stated by statute. Council members had nominations for Omaha Metro. Mr. Schonlau would like to see MAPA have a permanent seat on the council.</p> <p>The September and November GIS meetings will be held at the Governor’s Residence.</p> <p>The 2014 MAGIC Conference will be held April 27 - May 1 in Kansas City, MO. Mr. Schonlau, Mr. McReynolds and Mr. Watermeier are presenters. Mr. Watermeier is a MAGIC Steering Committee member.</p>
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**IX. INVITATION FOR PUBLIC COMMENT**

<b>DISCUSSION</b>	There were no public comments.
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<b>Meeting Conclusion</b>	
<b>Adjournment</b>	<p><b>Mr. Herbert moved to adjourn the meeting. Mr. Schonlau seconded. All were in favor. Motion carried.</b></p> <p>The meeting was adjourned at 3:05 p.m.</p>
<b>Next Meeting</b>	The next meeting will be June 4, 2014, 1:00-3:30 p.m. at the Nebraska Department of Roads - Main Auditorium, 1500 Nebraska Hwy 2, Lincoln Nebraska.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Nathan Watermeier of the Office of the CIO/NITC.