



Meeting Summary

Standards Recommendations

The NITC Technical Panel made recommendations for each of the submitted standards for Imagery, Elevation Acquisition using LiDAR, Street Centerline, Address, and Metadata. These included omitting references to ownership, omitting references to documents that have not been fully developed, and distribution should be included and clarified in the standards. It was approved to make the necessary changes and move the standards to the NITC Technical Panel for further review.

Strategic Initiative Items

Elevation – The Elevation Business Plan is nearing completion. The working group also submitted a pre-proposal for LiDAR acquisition through the new United States Geological Survey (USGS) 3D Elevation Program. The proposal covers almost a 4,500 square mile area in western Nebraska that abuts Colorado and Wyoming. A dialogue has started with various partners in western Nebraska to support future LiDAR acquisition projects.

Land Records – Progress continues on the few counties willing to share data with the state for the statewide parcel database. This database has many uses and applications to support state business needs. There were several concerns raised by the GIS Council on the lack of response and misinterpretation of information about our public records request for this data back in June. Several suggestions were discussed and will be carried forward to the working group on this issue.

NebraskaMAP - Data has been organized and hosted on a new OCIO SAN network. The OCIO has implemented a rate fee to begin covering costs to hosting data and supporting services for state agencies. This includes a GIS staff person dedicated to maintaining data and services dedicated to the NESDI and NebraskaMAP. A group of volunteers are also being organized to complete the Business Plan.

State GIS Coordinators Report

Street Centerline Address Database – The OCIO has verbal commitments from 5-6 state agencies interested in contributing costs to acquiring a statewide address and demographic database. The data is licensed and the entire data set is not available for public download. It can be used for project development such as the Nebraska Address Database (NAD) that goes toward NG9-1-1 addressing and other agency driven projects.

Nebraska K-12 GIS Education Initiative - The OCIO has officially signed off on ELA which includes software and ArcGIS Online accounts for schools and teachers. More than 90 teachers were instructed over the summer at five workshops on how to take the information from the field and utilize GIS software to create a computer document called a story map. There are plans for a series of upcoming webinars to continue to support teachers on this initiative. A teacher resource site was created for story maps and other data layers at <http://needgis.maps.arcgis.com>.

ELA with Hexagon - The state was offered an opportunity for a statewide ELA for Hexagon software and data. It is eligible for all local and state governments, other political subdivisions, and university/colleges. There will be a presentation and webinar to talk about this offering on September 25, 1:30 p.m. for interested persons.

FirstNET - Bob Wilhelm, Project Manager, provided an overview and remarks on the nationwide FirstNET program. This is a national communication project. It is intended to provide dedicated 4G service to 1st responders across the nation. Brenda Decker is the lead POC for Nebraska. Nebraska has a 15 member panel created to advise FirstNET needs for the state. At the onset of the program, there was \$2 billion was allotted to start planning. Nebraska has a grant for \$1.2 million to identify and educate potential uses, establish a governance group to move a project forward. The system will give 1st responders opportunity to communicate more effectively via mobile devices. Regional meetings have been conducted across the state and the County Boards have been contacted as well through a letter campaign. So far 85 of the counties have responded. There are currently several questions at different levels of use and coverage capabilities in the state. We don't know what it will cost or coverage as of yet. If developed correctly, it can have life-saving capabilities particularly to remote areas of Nebraska.

Updates from Agencies Various updates were provided by agencies and are included in these minutes.

Membership

Mr. Schonlau and Mr. Langtry were approved at the last NITC meeting for continuation of their seats on the GIS Council.

These have been forward to the Governor for final approval. The Omaha Metro seat expires in September 2014. The Omaha Metro seat is nominated by representatives of the Omaha Metro area then nominated to the NITC. A selection committee has been formed and nominations have been provided to the committee. The selection committee is putting the nomination forward for Eric Herbert, Sarpy County to fill the seat of Omaha Metro. Mr. Youell was commended for his participation and contributions to the GIS Council.

Motions

Motions Carried:

- The June 4, 2014 minutes were approved.
- The following standards were approved for recommendation to the Technical Panel for the 30-day comment period: NITC 3-201 Geospatial Metadata, NITC 3-203 Elevation Acquisition using LiDAR, NITC 3-204 Imagery, NITC 3-205 Street Centerline, NITC 3-206 Address

Motions Failed:

There were no motions that failed.

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

I-III. General Meeting Formalities (continued)	
Roll Call and Quorum	The Chair, Josh Lear, called the meeting to order at 1:00 p.m. Roll call was taken. There were 16 members present at the time of roll call. A quorum was present to conduct official business. Four more members arrived later.
Introduction of Audience Attendees	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.
Public Meetings Regulations and Posting of the Same	Meeting notice posted on the Nebraska Public Meeting Calendar on February 5, 2014 and agenda posted on GIS Council website July 21, 2014.
Approval of Minutes from Previous Meeting	Mr. Miyoshi moved to approve the 06/04/2014 meeting minutes as presented. Mr. McReynolds seconded. Roll call vote: Lear-Yes, Wehling-Yes, Ohmberger-Yes, Bowen-Yes, Boshart-Yes, Beran-Yes, Kunzman-Abstained, Robbins-Yes, Miyoshi-Yes, Cielocha-Yes, Herbert-Yes, McReynolds-Yes, Schonlau-Abstained, Cyr-Yes, Langtry-Yes, and Larson-Yes. Results: Yes-14, Abstained-2, No-0. Motion carried.

IV. STANDARDS AND GUIDELINES – RECOMMENDATIONS FROM THE NITC TECHNICAL PANEL

DISCUSSION	<p>Mr. Watermeier thanks Jim Langtry, Bill Wehling and the Department of Roads staff for their work in reviewing and further edits to the standards.</p> <p>The Technical Panel’s recommendations for the Elevation, Street Centerline, Address, Imagery, and Metadata standards were as follows:</p> <ul style="list-style-type: none"> • Omit references to ownership • Omit references to documents that have not been fully developed • Distribution should be included and clarified in the standards <p>Mr. Watermeier has made these edits in the document and added additional references and grammatical changes to some standards. Members were given an opportunity for discussion. The standards will go before the Technical Panel to initiate another 30-day comment period. If there are substantial recommendations from the public, the standards should go back to the GIS Council for further review. If there are no public comments, the Technical Panel will recommend them to the NITC for their approval.</p> <p>Mr. Schonlau moved to accept the changes to the following standards and move the following standards to the NITC Technical Panel for further review. Mr. Herbert seconded: NITC 3-204 Imagery NITC 3-203 Elevation Acquisition using LiDAR NITC 3-205 Street Centerline NITC 3-206 Address NITC 3-201 Metadata</p> <p>Roll call vote: Lear-Yes, Wehling-Yes, Ohmberger-Yes, Bowen-Yes, Boshart-Yes, Beran-Yes, Kunzman-Abstained, Robbins-Yes, Miyoshi-Yes, Cielocha-Yes, Herbert-Yes, McReynolds-Yes, Schonlau-Abstained, Cyr-Yes, Langtry-Yes, and Larson-Yes. Results: Yes-14, Abstained-2, No-0. Motion carried.</p> <p>Michael Preston arrived to the meeting.</p>
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V. STRATEGIC INITIATIVE ACTION ITEMS

DISCUSSION	STRATEGIC INITIATIVE ACTION ITEMS
	Elevation Working Group. This Work Group has met 5 times since the last Council meeting. They

have worked on the business plan. It will need to be reviewed prior to the next GIS Council meeting. The target is to have it completed the end of the year. The USGS 3DEP program has put out a solicitation grant for priority area LiDAR projects across the U.S. The Working Group completed a pre-proposal and submitted it to USGS. The USGS specifications is looking at Level 2. Other states are also submitting quality level 3 similar to what Nebraska proposes. It is important to indicate to the USGS that Nebraska is interested in these LiDAR projects. However, going to Level 2 becomes more costly and not efficient use of funds at this time. As soon as it was submitted, deadline was moved to October 17. If the proposal is accepted, there is a short window to develop a full proposal should the GIS council want to approach it. This is a new process for USGS undertaking a grant solicitation program at this scale. They are still working out details of the grant program. It is expected to see modifications continue late this fall.

Land Records. Mr. Watermeier reported progress of obtaining parcel data from the June public records request. Several counties are willing to participate. There are 23 counties who signed agreements with the State Records Board on receiving state dollars to provide data from those projects back to the state. Five of these counties provided data, however, they were all missing some fields indicated in the original request.

Mr. Watermeier shared follow-up comments he and others received from the Assessor workshop in Kearney. There were two primary concerns that were shared at the workshop. One is providing data to the State and the fact that the State may provide it to the public at no charge since they are also governed by the Nebraska Public Records law. This is perceived as lost revenue to counties who sell their data. Several commented that they did not have a problem sharing the data with the state but it was data going back to the public that was a concern. The second primary issue is data frequency and integrity. Once the data is provided to the state the assessors are concerned on how it will be used or how it will be maintained once it leaves the hand of the assessor. For example, if the public sees different results from data on the state's web site versus data on the county site this could result in confusion. A question from the Council arose that this is public record it is not up to assessors to police the data when it leaves their hands. Do they follow-up with each and every entity that also buy's their data?

There appears to be a misunderstanding by some assessors on what is considered public record. Mr. Chaffin mentioned the Public Records law is pretty clear and he offered to send a court case to those who are interested about a public records case in Nebraska. Several Council members suggested working with the Attorney General's office on this issue.

Ms. King commented that counties are somewhat confused about what GIS is and the data they have because of information being provided by their vendor. The vendor also informs them that they can sell the data for the county because they are actually selling a service to combine the shape files with the CAMA data. Ms. King recommended that counties have a workshop or education on what they have as a product and how GIS is used by more than the assessor's office. It was recommended that an external entity provide the training to a non-GIS member, possibly Esri or through efforts of the GIS LIS Association. Mr. McReynolds asked what else can be done in addition to training. He suggested that NACO may have the responsibility to coordinate these efforts as well. The Council is still interested in obtaining volunteers among the assessors to work with the GIS Council. To date, no one other than Ms. King has been willing to participate. Mr. Watermeier offered up to NACO to visit with all assessors at District meetings. A frequently asked questions document was also prepared and provided at the Assessor Workshop on follow-up to questions.

Mr. Watermeier mentioned it is important to share the positives of those participating to demonstrate the benefits and uses of the data and why it is a priority dataset for the state. The working group will continue to work with counties that are providing the data and continue to work on identifying ways to enhance educating the counties on the effort.

NebraskaMAP. Several ad hoc groups have met over the summer to develop plans on the architecture and usability needs for NebraskaMAP. Data has been organized and hosted on a new OCIO SAN network. The OCIO has implemented a rate fee to begin covering costs to hosting data and supporting services for state agencies. This includes a GIS staff person dedicated to maintaining data and services dedicated to the NESDI and NebraskaMAP. A group of volunteers are also being

organized to complete the Business Plan.

VI. STATE GIS COORDINATOR'S REPORT

DISCUSSION

Statewide Address and Demographic Database. The OCIO has verbal commitments from 5-6 state agencies interested in contributing costs to acquiring a statewide address and demographic database. If other agencies are interested contact Mr. Watermeier. After the data is acquired there will be follow-up with other entities eligible for the data set including university/colleges and local/city governments. The data is licensed and the entire data set is not available for public download. It can be used for project development such as the Nebraska Address Database (NAD) that goes toward NG9-1-1 addressing and other agency driven projects.

Nebraska K-12 GIS Education Initiative. The OCIO has officially signed off on ELA which includes software and ArcGIS Online accounts for schools and teachers. More than 90 teachers were instructed over the summer at five workshops on how to take the information from the field and utilize GIS software to create a computer document called a story map. There are plans for a series of upcoming webinars to continue to support teachers on this initiative. A teacher resource site was created for story maps and other data layers at <http://needgis.maps.arcgis.com>. The K-12 GIS Initiative needs volunteers, if you are interested please contact Mr. Watermeier. Joe Eckmann reported that this is a national effort for all states. Jack Dangermond, President of Esri, presented this through the ConnectED initiative by President Obama.

ELA with Hexagon. The state was offered an opportunity for a statewide ELA for Hexagon software and data. It is eligible for all local and state governments, other political subdivisions, and university/colleges. There will be a presentation and webinar to talk about this offering on September 25, 1:30 p.m. for interested persons.

FirstNET Bob Wilhelm, Project Manager, provided an overview and remarks on the nationwide FirstNET program. This is a national communication project. It is intended to provide dedicated 4G service to 1st responders across the nation. It is supported through the 911 Commissions report as an interoperable communication system nation-wide. It will handle analog to digital transmission of data. Brenda Decker is the lead POC for Nebraska. Nebraska has a 15 member panel created to advise FirstNET needs for the state. The federal level is still hiring staff to support their needs. Nebraska is challenged with coordination and current programs that interface with federal versus state versus local. At the onset of the program, there was \$2 billion was allotted to start planning. Nebraska has a grant for \$1.2 million to identify and educate potential uses, establish a governance group to move a project forward. The first meeting was held in December 2013 in Kearney. There were four Nebraska tribes at the table. The system will give 1st responders opportunity to communicate more effectively via mobile devices. The County Boards have been contacted as well through a letter campaign. So far 85 of the counties have responded. There are currently several questions at different levels of use and coverage capabilities in the state. We don't know what it will cost or coverage as of yet. If developed correctly, it can have life-saving capabilities particularly to remote areas of Nebraska. There will be a stakeholders meeting with a FirstNET federal representative the first of the year. If members know of others who would be interested in FirstNET were asked to contact him.

VII. UPDATES FROM MEMBERS AGENCIES

DISCUSSION

Chad Boshart, NEMA. The agency has a new Director, Bryan Tuma. Mr. Tuma replaces Al Berndt. Mr. Tuma had headed Nebraska State Patrol in the past.

James Ohmberger, OCIO. New shared services of mass notification system, new system. Emergency management staff use this – NPS, Roads, etc. Utilizes text, instant messaging, cell phones, etc. If interested in the service contact Greg Carstens, monthly fee

Michael Schonlau, Douglas County. Douglas county has launched an open data website at <http://data.dogis.opendata.arcgis.com/>.

Greg Youell, Omaha Metro. This is his last meeting for Mr. Youell and he thanked the members for

being a part of the Council.

Nancy Cyr, Legislative Research. Indicate there is an opening for a Research Analyst I to support her office for related research projects. She would like someone with GIS skills. This position is a new position. Since the redistricting the office has had different kinds of requests for different types of maps. They would like to have it filled by November.

Cullen Robbins, PSC. PSC have worked on the broadband map project and this program will end this year. PSC was tasked with validating the information and would like to see that continue. To assist this process, they use Mobile Pulse as a free mobile device application that citizens can test their broadband availability. PSC is part of the FirstNet effort as well.

Eric Herbert, NACO. Sarpy county has implemented an open data portal website for many of their key county GIS layers. It is located at <http://odb.sarpy.opendata.arcgis.com/>. This includes about 35 data layers. They are also formalizing a policy for data requests. Mr. Schonlau was commended for setting up a regional imagery data set to include Douglas and Sarpy county.

Jim Langtry, USGS. The USGS 3DEP elevation program is providing a grant solicitation to priority projects across the U.S. It is the first time attempting this new proposal process. There is approximately, \$5 million budgeted for this year. The initiative is to cover the entire nation and look at collaboration within the states.

Brittney King, NACO. Dodge county switched vendors, signed with Schneider to use their Beacon product. There cost is considerably cheaper than the previous vendor. Other Nebraska counties have inquired about it as well.

Jeff McReynolds, Lincoln/Lancaster. Lancaster is working on an internal sharing portal. Once that is functioning, it will be opened to the public. They are also working on a ELA for Esri and upgrading computers.

Josh Lear, Dept. of Natural Resources. The MOU with USGS to work with the NHD dataset has expired and discussions are occurring internally on the future direction of this initiative.

VIII. OTHER BUSINESS

DISCUSSION

Membership. Mr. Schonlau and Mr. Langtry were approved at the last NITC meeting for continuation of their seats on the GIS Council. These have been forward to the Governor for final approval.

There were three nominees to fill the upcoming vacancy for the Omaha Metro seat. Per statute, this seat is nominated forward by representation from the Omaha Metro Area. A nomination and selection committee was organized over the summer. The nomination committee met and have recommended Eric Herbert to serve as the Omaha Metro representative. This nomination goes to the NITC for approval then onto the Governor for final appointment. Meanwhile, Mr. Herbert’s representation and term for NACO is still active.

Mr. Youell was commended for his participation and contributions to the GIS Council.

IX. INVITATION FOR PUBLIC COMMENTS

DISCUSSION

Joe Eckmann, Esri, stated that Charlie Fitzpatrick made an announcement at the White House about the GIS K12 Initiative and he is pleased about that the Nebraska Department of Education and the Office of the CIO are promoting GIS in education. Nebraska is unique in that it is involving after school programs such as 4H, FFA, etc. He offered his assistance and would like to attend one of the workshops. Mr. Watermeier demonstrated the ARC website for teachers.

Meeting Conclusion	
Adjournment	Mr. Ohmberger moved to adjourn the meeting. Mr. Preston seconded. All were in favor. Motion carried. The meeting was adjourned at 3:05 p.m.
Next Meeting	The next meeting will be November 5, 2014, 1:00-3:30 p.m. at the Nebraska Governor’s Mansion, 1421 H Street, Lincoln Nebraska.

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