

GIS Council Meeting Minutes

February 26, 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

2014 GIS Council Goals

Goals for 2014 include writing new standards for elevation, imagery, street centerlines, and address points. The current standards for land records and metadata will also be updated. The standards will follow a timeline in order to meet deadline dates for meetings by the NITC Technical Panel and for final approval by the NITC. Two documents will be completed to support the GIS Council's NITC strategic initiative. This includes a white paper on the Nebraska Spatial Data Infrastructure (NESDI) and assessment and inventory report on geodetic and survey control in Nebraska. A recommendations report will be developed in support of geospatial data and GIS needs for NG9-1-1 for the state. The business plans will also be drafted and submitted by the end of the year. It will take members of the GIS Council and other volunteers in order to complete these goals. GIS Council Agree Statements had been sent to Council members for their review and input. A set of "agree" statements were sent to the GIS Council members to summarize members' common beliefs. A discussion was focused on data stewards and funding.

Strategic Initiative Action Items

NESDI/Data Stewardship Definition A general white paper will be developed for the Council's review and input. A draft document is on the GIS SharePoint. **Survey and Geodetic Control** A meeting was held to discuss survey and geodetic control in the state. Discussions focused on what currently exists in the state, who are the stakeholders, what counties do or do not have surveyors, state parcel fabric, and reviewed some definitions. A report will be presented at the April GIS meeting.

Working Groups and State GIS Coordinator's Report

Street Centerline and Address Standards are being drafted for street centerlines and address points.

NG9-1-1 The Street Centerline work group has held two meetings on NG9-1-1. The NG911 initial report was discussed. Mr. Watermeier invited interested council members to serve on the work group. He also serves on the National Emergency Number Association (NENA) working group for NG911 and address points. It will be several months before a draft standard is available for review.

Current 2014 Legislative Bills Several legislative bills were introduced this session with implications to mapping and location type data. These and other IT related bills are located on the NITC website at:

http://nitc.ne.gov/state_gov_council/legislation.html

GIS Enterprise Development An expanded ad hoc group for NebraskaMAP has been created to work on architecture, design, and usability. The architecture groups has been working on interoperability, sharing of data, SAN file storage, virtual environment, as well as conducting beta testing of several server-side applications. The Nebraska Department of Education (NDE) and the Office of the CIO are working on an ERSI license for K12. NDE has received a 3-year grant for training in the GIS curriculum. Southeast Community College is developing an online GIS Certification program. National Business Data has been purchased by the Office of the CIO, Department of Economic Development and the Department of Labor. The data will be used for various economic development research projects.

Master Address Database Project The Office of the CIO and the Nebraska State Patrol have been working on initial steps towards a statewide address database. The Office of the CIO will be approaching other state agencies for collaboration of the project.

Imagery Google has contacted the state and provided an overview of their services. They flew over the entire state of Nebraska in 2013 and acquired 6 inch imagery. They store the data and for extra charge you could store additional imagery data not obtained by them.

Elevation Standards The Work Group members will get a draft of the proposed standards out for review. The standards will be an agenda item at the next meeting.

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

Other Business Items

Nominations will be taken in April for Member at Large, Federal Agencies, and Omaha Metro and then voted on at the June meeting.

Motions

Motions Carried:

- The December 4, 2013 minutes were approved.

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>Chad Boshart</i>, NEMA/Military Dept. * <i>Karis Bowen</i>, DHHS * Tim Cielocha, Public Power Districts * <i>Nancy Cyr</i>, Legislative Research * Eric Herbert, NACO * <i>Les Howard</i>, Conservation and Survey Div. – UNL Jim Langtry, USGS * Pat Larson, Member at Large * Jeff McReynolds, Lincoln Metro Area * John Miyoshi, NE Assoc. of Resource Districts * Mike Preston, NE Geospatial Professional Assoc. * Cullen Robbins, Public Service Commission * Mike Schonlau, Member at Large * Greg Youell, Omaha Metro Area <p>* <i>Italicized names are designees to council seats.</i></p>	<ul style="list-style-type: none"> <i>John Beran</i>, State Surveyor Lash Chaffin, League of Nebraska Municipalities <i>Laura Kintner</i>, Governor’s Policy Research Office <i>Jim Koch</i>, Property Tax Administrator <i>Tom Lamberson</i>, Dept. of Environmental Quality Kelly Mueller, NACO <i>Jim Ohmberger</i>, Office of the CIO Kyle Otte, Nebr. State Patrol <i>Sudhir Ponnapan</i>, Nebraska Game and Parks
NITC Representatives:	Nathan Watermeier, GIS Council Coordinator; and Lori Lopez Urdiales, Office Services Manager, Office of the CIO; and Adam Brown, Research Intern
Public Visitors:	Michael Munson, Department of Roads

I-III. General Meeting Formalities (continued)

Roll Call and Quorum	The Chair, Josh Lear, called the meeting to order at 1:02 p.m. Roll call was taken. There were 15 members present at the time of roll call. A quorum existed to conduct official business.
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	The meeting notice was posted to the Nebraska Public Meeting Calendar on February 5, 2014. The meeting agenda was posted on the GIS Council website on January 18, 2014. The Nebraska Open Meetings Act information was posted in the room for interested persons to review.
Approval of Minutes from Previous Meeting	<p>The Chair, Mr. Lear, asked if there were any suggestion changes or clarification to the previous meeting's minutes. Motion: Mr. Preston moved to approve the December 4, 2013 minutes as presented. Mr. Schonlau seconded. Roll call vote: Lear-Yes, Wehling-Yes, Preston-Yes, Bowen-Abstained, Boshart-Yes, Beran-Abstained, Youell-Yes, Robbins-Yes, Cielocha-Abstained, Herbert-Yes, McReynolds-Yes, Schonlau-Yes, Cyr-Yes, Langtry-Yes, and Whitfield-Abstained. Results: Yes-11, No-0, Abstained-4. Motion carried.</p> <p>Les Howard, John Miyoshi and Pat Larson arrived shortly after approval of the minutes.</p>

IV. RECOGNITION OF PAST OFFICERS & INTRODUCTION OF NEW OFFICERS

DISCUSSION	On behalf of the CIO and the NITC, Mr. Watermeier presented appreciation certificates to Mike Preston, GIS Past Chair and Josh Lear, Past Vice-Chair. The 2014 Chair is Josh Lear and the newly elected, Vice-Chair is Bill Wehling.
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V. 2014 GIS COUNCIL GOALS

DISCUSSION	<p>Mr. Lear, Mr. Preston and Mr. Wehling, along with Mr. Watermeier, have developed proposed 2014 GIS Council Goals for the Council's review and input. Goals for the coming year were presented and discussed. These include writing new standards for elevation, imagery, street centerlines, and address points. The current standards for land records and metadata will also be updated. Two documents will be completed to support the GIS Council's NITC strategic initiative. This includes a white paper on the Nebraska Spatial Data Infrastructure (NESDI) and assessment and inventory report on geodetic and survey control in Nebraska. A recommendations report will be developed in support of geospatial data and GIS needs for NG9-1-1 for the state. The business plans will also be drafted and submitted by the end of the year. It will take members of the GIS Council and other volunteers in order to complete these goals. With only four more Council meetings left for 2014, the success in meeting the goals will require communication among work groups, council, and NITC. Input and feedback from council members was requested.</p> <p>Mr. Miyoshi arrived to the meeting.</p> <p>The Chair posed the question as to whether the Council felt completion of the goals was doable. There was one member who suggested it was not able to be reached. In regards to standards, another concern was being agile in relation to the rapidly changing technology.</p> <p>A timeline for completion of standards was proposed and accepted by the Council. There is a process for establishing NITC standards. The work groups will be complete the development of standards and recommend to the GIS Council. The GIS Council will need to review, approve and recommend the standards to the NITC Technical Panel. The Technical Panel reviews the standards through a public comment period. Depending on comments provided, it may have to come back to the council for revision. The Technical Panel reviews the comments for implementation and/or changes. Once finalized, the Technical Panel recommends the standard to the NITC for final review. The timeline</p>
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proposed to have the Street Centerline, Address and Elevation Standards ready for the NITC approval at their July meeting. The Imagery, Land Records, and Metadata standards will be submitted for approval by the end of year.

Along with the meeting reminder, GIS Council Agree Statements had been sent to Council members for their review and input. The “agree” statements were developed to demonstrate the GIS Council members’ common beliefs. Members indicated they could agree on some but not others.

Discussion occurred regarding stewardship section of the Agree Statements. Some of the suggestions and questions regarding stewardship were as follows:

- Have one entity or several entities serving as steward depending on the role they play
- Have one person serve as steward contact
- Have a different steward for each type of dataset
- Have different levels of stewardship - 93 county sub-stewards at the local level with one steward at the state level for example the Office of the CIO.
- Who will be benefiting from a statewide data set – local or state entities? It is most likely state but the information would be available to all entities.
- The State is responsible to spearhead the effort to develop a statewide repository of GIS data.

Discussion occurred regarding Resources and Funding section of the “agree” statements. Some of the suggestions and questions regarding Resources and Funding were as follows:

- Could the NITC propose a bill to fund GIS statewide efforts?
- Next Gen911 is already using state funding. Should the GIS Council be soliciting support from PSC

Continued discussion will occur at the next meeting.

VI. STRATEGIC INITIATIVE ACTION ITEMS

DISCUSSION	<p>NESDI/Data Stewardship Definition. A general white paper will be developed for the Council’s review and input. A draft document is on the GIS SharePoint.</p> <p>Survey and Geodetic Control. Mr. Beran reported that the following members met with Mr. Watermeier to discuss survey and geodetic control: Steve Cobb, Todd Whitfield, Josh Lear and Jim Williams (Department of Roads). Discussions focused on what currently exists in the state, who are the stakeholders, what counties do or do not have surveyors, state parcel fabric, and reviewed some definitions. A report will be presented at the April GIS meeting.</p>
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VII. WORKING GROUPS AND STATE GIS COORDINATOR’S REPORT

DISCUSSION	<p>Street Centerline and Address. Mr. Watermeier reported that the work group has been working on the development of standards using the NITC format. The Department of Roads has done a good job outlining state highways but there is more work to be done on local road networks.</p> <p>NG9-1-1. The Street Centerline work group has held two meetings on NG9-1-1. The NG911 initial report was discussed. Mr. Watermeier invited interested council members to serve on the work group. He also serves on the National Emergency Number Association (NENA) working group for NG911 and address points. It will be several months before a draft standard is available for review.</p> <p>Current Legislative 2014 Bills</p> <ul style="list-style-type: none"> • LB 595, an initial report was out in late January and the street centerline address working group reviewed the document. There were several places of missing information and no official recommendations. • LB 911, For an act relating to the telecommunication and public safety systems; to amend
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section 86-428, Reissue Revised Statutes of Nebraska, section 86-463, Revised Statutes Cumulative Supplement, 2012, and section 86-465, create advisory council including a GIS Council representative. The bill has had a hearing. Testimonial was mostly neutral.

- LB 919, For an act relating to state government; to create the Open Data Advisory Board; and to provide powers and duties. A hearing was held on February 7th.
- LB 976, For an act relating to redistricting; to amend sections 49-1493 and 49-1499.03, Reissue Revised Statutes of Nebraska; to adopt the Redistricting Act; to provide severability; and to repeal the original sections. Bill is adopting the Iowa plan that has an overseeing commission.

These and other IT related bills are located on the NITC website at:
http://nitc.ne.gov/state_gov_council/legislation.html

GIS Enterprise Development. An expanded ad hoc group for NebraskaMAP has been created to work on architecture, design, and usability. The architecture groups has been working on interoperability, sharing of data, SAN file storage, virtual environment, as well as conducting beta testing of several server-side applications. The group is looking at a product that can handle large imagery and elevation datasets. Agencies involved in the process include: Department of Roads, Nebraska Game and Parks, Department of Natural Resources and the Office of the CIO. The Nebraska Department of Education (NDE) and the Office of the CIO are working on an ERSI license for K12. NDE has received a 3-year grant for training in the GIS curriculum. ArcGIS online will be used in the curriculum. The Department of Education would like to involve GIS Council members as classroom instructors and/or lecturers. Southeast Community College is developing an online GIS Certification program. It is currently being presented to the Coordinating Commission for Postsecondary Education. National Business Data has been purchased by the Office of the CIO, Department of Economic Development and the Department of Labor. The data will be used for various economic development research projects. It is hoped that some examples from the software and data will be conducted at a later date with other state agencies as to potential uses of the data.

Master Address Database Project. The Office of the CIO and the Nebraska State Patrol have been working on initial steps towards a statewide address database. The Office of the CIO will be approaching other state agencies for collaboration of the project.

Imagery. Google has contacted the state and provided an overview of their services. They flew over the entire state of Nebraska in 2013 and acquired 6 inch imagery. They flew between March and October. We would not have any control over flight times, so it could be inconsistent with leaf on or leaf off through the year. They store the data and for extra charge you could store additional imagery data not obtained by them.

Elevation Standards. Work Group members will get a draft of standards out for review. The standards will be an agenda item at the next meeting.

VIII. UPDATES FROM AGENCIES

DISCUSSION UPDATES FROM MEMBERS AGENCIES

Douglas County, Mike Schonlau. Douglas County is developing a GIS Open Data Policy once approved, geospatial data would be free of charge and free to download. They are currently working on the liability disclaimer. In over 8 years, there has been very little revenue generated for data requests. A GeoCortex User Group Meeting will be held on March 6th at the Nebraska State Patrol Troop A location. Any members interested in attending were asked to contact Mr. Schonlau or Mr. Herbert. GeoCortex is a partner with ESRI. GeoCortex is the platform that allows you to build applications without programming on desktop and mobile platforms. This is also being looked at by Office of the CIO. Mr. Schonlau wanted to acknowledge the Nebraska Game and Parks Commission on the Mountain Lion Sightings site.

	<p>Michael Preston, GIS/LIS Association. The 2014 annual meeting will be on April 11th, 8:30 a.m. to 12 noon at the Quarry Oaks Golf Course in Ashland, Nebraska. The 2015 GIS/LIS Symposium will be held on April 14-16, 2015 in LaVista.</p> <p>John Beran, State Surveyors Office. Polk and Merrick Counties have agreed that the river is the boundary between them. The boundary has been surveyed and the Statute has been modified to reflect the agreed upon location.</p>
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VII. INVITATION FOR PUBLIC COMMENT

DISCUSSION	There were no public comments.
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VII. OTHER BUSINESS

DISCUSSION	There will be three vacancies by end of the year for Member At Large held by Mike Schonlau, federal agency liaison held by Jim Langtry, and Omaha Metro held by Greg Youell. Nominations will be taken in April and then voted on at the June meeting. Members were asked to send nominations to Mr. Watermeier.
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Meeting Conclusion	
Adjournment	<p>Mr. Herbert moved to adjourn the meeting. Mr. Schonlau seconded. All were in favor. Motion carried.</p> <p>The meeting was adjourned at 3:05 p.m.</p>
Next Meeting	The next meeting will be April 16, 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.