

GIS Council Meeting Minutes

June 5, 2013

1:00 p.m. – 3:30 p.m.

Meeting Location:

Nebraska Department of Roads - Main Auditorium

1500 Nebraska Hwy 2, Lincoln Nebraska



GIS Council • Nebraska Information Technology Commission

Meeting Summary

GIS Council Member Presentation A presentation was provided by Mark Kuzila, Conservation and Survey Division, UNL. <http://nitc.ne.gov/gisc/mtgs/docs/6-5-13/GISCouncilCSD62013.pdf>

Working Group Presentations

Land Records - The Work Group will begin updating the current published Standard and Guidelines for Land Records. A few of the work group members met to discuss assessing the current county parcels into a statewide parcel database. Several counties have already been acquired. A plan is being developed to request the other county data. The Work Group has discussed conducting a pilot project in counties that are interested in participating with our initial assessment team. Other items of discussion included survey control issues and the need to establish a clearinghouse for this type of information.

Imagery - A draft business plan and survey is underway and will be presented at the next working group meeting. The ortho-imagery will be loaded into NebraskaMAP.

Elevation - The Request for Information submissions have been reviewed. A general summary will be provided for others on the GIS Council to review.

Nebraska Spatial Data Infrastructure

Survey and Geodetic Control - There are many commonalities for the use of survey and geodetic control in the development of various GIS layers that make up the NESDI. The working groups and Council are documenting specific specifications and standards moving forward for survey and geodetic control in the business plans. An online repository for control data and information was suggested. Mr. Cobb and Mr. Herbert will be presenting at the SENSLA surveyors meeting in a few weeks and will continue to gather additional needs and information from the surveying community.

Addressing - A discussion regarding the Council's role and recommendation to centralize addressing was discussed. The ultimate goal for the addressing business plan is to create a statewide address point database which also includes relationship with a future NexGEN 911 GIS and address point data.

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

Other Business Items

Membership - The three members whose terms expire are willing to serve another term. The Council voted and approved the Nomination Committee's criteria for the At-Large seat with an emphasis on industry.

Communications - The GIS Council along with NITC will have a new public facing web site to present at the August meeting. The website has an option for persons to sign-up to be on a public distribution mailing list. Mr. Watermeier provided a brief demonstration of the internal SharePoint site including how to access documents and discussions. Members were asked to check their logins to see if they work. If not, they were to contact Mr. Watermeier. They were asked to review the timeline for business planning.

Motions

Motions Carried:

- The May 1, 2013 minutes were approved.
- Unanimous acceptance of the nomination committee's criteria for selecting an industry member at large representative.

Motions Failed:

There were no motions that failed.

I. Roll Call and Quorum	
Members Present: * <i>Authorized to Vote</i>	Members Absent:
<ul style="list-style-type: none"> * Mike Preston, NE Geospatial Professional Assoc. * <i>John Beran</i>, State Surveyor * <i>Chad Boshart</i>, NEMA/Military Dept. * <i>Karis Bowen</i>, DHHS * <i>Rose Braun</i>, Department of Roads * Lash Chaffin, League of Nebraska Municipalities * Tim Cielocha, Public Power Districts * <i>Nancy Cyr</i>, Legislative Research * Eric Herbert, NACO * Mark Kuzila, Conservation and Survey Div. – UNL * <i>Kyle Otte</i>, Nebr. State Patrol * Jim Langtry, USGS * <i>Josh Lear</i>, Department of Natural Resources * Jeff McReynolds, Lincoln Metro Area * Kelly Mueller, NACO * <i>Jim Ohmberger</i>, Office of the CIO * <i>Sudhir Ponnappan</i>, Nebraska Game and Parks * Mike Schonlau, Member at Large * Greg Youell, Omaha Metro Area <p><i>Italicized names are designees to council seats.</i></p>	<p><i>Dick Clark</i>, Governor's Policy Research Office <i>Jim Koch</i>, Property Tax Administrator <i>Tom Lamberson</i>, Dept. of Environmental Quality John Miyoshi, NE Assoc. of Resource Districts Steve Meradith, Public Service Commission</p>
NITC Representatives:	Nathan Watermeier, State GIS Coordinator; and Lori Lopez Urdiales, Office Services Manager, Office of the CIO; and Adam Brown, Research Analyst Intern
Public Visitors:	Michael Munson and Ken Hartwig, Department of Roads; David Miller, Lincoln Electric System; Barb Oswald, Department of Revenue; Les Howard, Soil Conservation Division; Melissa Trueblood, Department of Economic Development; and Tim Donze, Surdex

I-III. General Meeting Formalities (continued)	
Roll Call and Quorum	The Chair, Mike Preston, called the meeting to order at 1:05 p.m. Roll call was taken. There were 14 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 December 12, 2012. The meeting agenda was posted on the GIS Council website May 16, 2013. 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. Preston, asked if there were any suggestion changes or clarification to the previous meeting's minutes. Motion: Mr. Chaffin moved to approve the 5/01/2013 minutes as presented. Ms. Braun seconded. Roll call vote: Preston-Yes, Lear-Yes, Ohmberger-Yes, Braun-Yes, Kuzila-Yes, Bowen-Yes, Boshart-Yes, Beran-Yes, Otte-Yes, Cielocha-Yes, Chaffin-Yes, Schonlau-Yes, Cyr-Yes, and Langtry-Yes. Results: Yes-14, No-0, Abstained-0. Motion carried.</p> <p>Not present at time of vote were Sudhir Ponnapan, Greg Youell, Eric Herbert, Kelly Mueller and Jeff McReynolds. Mr. Ponnapan, Mr. McReynolds and Ms. Mueller arrived to the meeting shortly after the approval of the minutes.</p>

IV. GIS Council Member Presentation – UNL Conservation Survey Division, Mark Kuzila

DISCUSSION

A presentation was provided by Mark Kuzila, Conservation and Survey Division, UNL.
<http://nitc.ne.gov/gisc/mtgs/docs/6-5-13/GISCouncilCSD62013.pdf>

The UNL Conservation and Survey Division's (CSD) mission is to investigate, collect and record information about the state's:

- Geologic history
- Rock and mineral resources
- Quantity and quality of its water resources
- Nature, distribution and uses of its soils
- Land use and land cover
- Other aspects of its geography

Challenges and Barriers

- Funding
 - State and University budgets
 - Federal budget, STATEMAP program is grant funded
 - Test hole drilling program is largely dependent on external funding
- Personnel (number and expertise)
- Access to technical support and expertise
 - Computer support is through SNR
 - Development and support for web-based services

Mr. Youell arrived to the meeting.

V. Working Group Reports and Discussion

DISCUSSION

Street Centerline-Address Database – Rose Braun. Ms. Braun reported that the Working Group has not met since last council meeting. Several components to the business plan are being developed and will be brought forward at the next meeting.

Land Records - Eric Herbert. Mr. Herbert acknowledged Mr. Watermeier for his work on the business plan. The Work Group would like to review and update the current published Standard and Guidelines for Land Records. A few of the work group members met today with the Office of the CIO, the Department of Revenue, and the Department of Economic Development to discuss items for the business plan. The information will be shared with Nebraska County Assessors to promote, educate them to gain support, participation and buy-in. Ms. Oswald will assist with this communication effort. The Work Group has discussed conducting a pilot project in counties that are interested in participating. Other items of discussion included survey control issues and the need to establish a clearinghouse for this type of information.

Imagery - Mike Schonlau. The Work Group has not met since the last GIS Council meeting. A tentative meeting has been scheduled for June 25th at the Papillion office. A draft business plan and survey will be presented at the meeting for review. The ortho-imagery will be loaded into NebraskaMAP soon.

Elevation - Josh Lear. The Work Group met May 23, 2013 and discussed the Request for Information submissions that was submitted. Discussion and action items included:

- The RFI sent out based on:
 - Acquisition scenarios
 - Areas left to collect
 - Standards and “minimum standard product” definitions
 - Fifteen (15) questions were designed to collect information on vendor
 - Company Information

	<ul style="list-style-type: none"> o Equipment and processing methods o Experience and capabilities o Information on the costs and factors that affect costs <ul style="list-style-type: none"> ▪ Acquisition ▪ Processing ▪ QAQC ▪ Derivatives <p>Seven vendors responded with fairly comprehensive submissions. Cost information for Levels 2 and 3 collection scenarios was compiled and compared to historical costs.</p> <ul style="list-style-type: none"> • Average compares well with historical costs • Costs varied widely among providers <p>A draft report of the review was developed and are available on the GIS Council SharePoint site.</p> <p>Action Item(s):</p> <ul style="list-style-type: none"> • Information will be incorporated into the elevation business plan. • Goal is to have a business plan draft by end of June. <p>The next meeting date and time is to be determined.</p> <p>NebraskaMAP - Jeff McReynolds. Mr. McReynolds reported that the Working Group has not met since last council meeting but will meet prior to the next council meeting to bring forth next steps.</p>
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VI. Nebraska Spatial Data Infrastructure	
DISCUSSION	<p>Survey and Geodetic Control. At the last meeting, the Council discussed several aspects to survey and geodetic control and it's importance to all NESDI layers. The working groups and Council are identifying and documenting specific specifications and standards into the business plans. Mr. Watermeier asked the council members to consider what information should be requested in the survey. An online repository for control data and information was suggested. Mr. Lear stated there are a lot of commonalities in the information needed from the various GIS layers that make up the NESDI. Mr. Cobb and Mr. Herbert will be presenting at the SENSULA surveyors meeting in a few weeks and will continue to gather additional needs and information from the surveying community.</p> <p>Addressing. A discussion regarding the Council's role and recommendation to centralize addressing was discussed. The ultimate goal for the addressing business plan is to create a statewide address point database which also includes relationship with a future NexGEN 911 GIS and address point data. However, this is some time off and there are critical needs for data now. The Office of the CIO along with partnerships with other agencies have an opportunity to purchase an address point database to begin working on several needs. This data will help support QA/QC of the future statewide master address database. The data also coincides with demographic information which would be helpful for many state agencies. A justification was prepared in January regarding the address point database. There was discussion as to whether this is a GIS Council activity or for OCIO as it covers more than GIS. Currently the agencies that have expressed an interest are the Nebraska State Patrol, the Department of Revenue, The Department of Health and Human Services, the Department of Economic Development, and the Department of Elections. By group consensus, it was agreed that members will review information about the project and provide input to Mr. Watermeier by June 19th.</p>

VI. Updates from Member Agencies	
DISCUSSION	<p><u>Lincoln/Lancaster County, Jeff McReynolds.</u> The AVL project is on-going and is in the final month of a 6-month pilot project. He met earlier in the day with their new Esri representative, Brian Hiller.</p> <p><u>Nebraska Emergency Management Agency, Chad Boshart.</u> The Tower Web Map application has been launched to a few of the local agencies. For the most part, updates have been coming in.</p>

Omaha Metro Area, Greg Youell. MAPA is working with a population forecast application that has a land use allocation model that will help with transportation growth and planning efforts. This information goes toward the Heartland 2050 project has been shared with the counties. Regional Vision Projects will be going live soon. It is anticipated that a technical working group will be established which involve state and local agencies involvement and to address data sharing needs for additional information towards the study.

Nebraska Department of Roads Report, Rose Braun: The GIS Data Sharing Team at NDOR is working towards expanding the capabilities of our internal web portal. We are creating a survey that will go to all approx. 2100 Department employees to get their input on what data they maintain and what services they would like to see available to make them more efficient in their work areas. Intergraph Corporation Representatives met with Nathan Watermeier, Bill Wehling and GIS staff at NDOR and DNR to discuss their software products, particularly their ERDAS technology for remote sensing image processing and analysis.

Office of the CIO, Jim Ohmberger. Adam Brown, OCIO Research Analyst Intern, was introduced. He is a UNL student working on a degree in Regional Planning and will be working with NESDI layers. The ESRI Enterprise Agreement has been submitted and is waiting on Esri's response. Some members are interested in participating in the state's master license for ArcGIS Online for Organizations. If any members are interested in participating, they are asked to contact Mr. Watermeier at the Office of the CIO.

Sarpy County GIS, Eric Herbert. Assessors and tax collection software is in the data migration phase. As of yesterday, county signed a contract for an AVL solution. Sarpy County is a couple of weeks away from going live with a Motorola 911 dispatch system. The County Sheriff purchased Critical 360 software. Now, the school districts and Police Department are interested. There have been discussions with Brian Hiller, Esri, regarding online training class for editing parcels using the new tools in the parcel fabric. If anyone is interested, please contact Mr. Herbert.

GIS/LIS, Mike Preston. The GIS LIS Association is assisting the Southeast Community College (SCC) in applying for a grant for geospatial training curriculum and teaching for a GIS program and adult education. They were soliciting the association's input on their grant application. The association has a link to the SCC survey for data gathering.

Game and Parks Commission, Sudhir Ponnapan. The Public Atlas Map has been implemented. The public hunting maps, waterfowl and big game guides are currently being updated.

Douglas County/Omaha Metro, Mike Schonlau. MAPA has hired a new GIS staff person who will be assisting with county-wide address point and street centerline layer for Douglas County for 911.

Nebraska Public Power District (NPPD), Tim Cielocha. NPPD has also been invited to participate and make recommendations in the SECC grant application.

Nebraska Information Technology Commission (NITC), Lori Lopez Urdiales. The NITC has been existence for 15 years. Members will be receiving an electronic invitation to the NITC 15th Anniversary Reception, Wednesday, July 31st, 2-4 p.m. at Nebraska Educational Telecommunications-Events Room, 1800 N. 33rd Street, Lincoln.

VII. Other Business

DISCUSSION

Membership. The three members whose terms expire are willing to serve another term. The Council should vote on accepting the Nomination Committee's criteria for the At-Large seat with an emphasis on industry.

Motion: Mr. Herbert moved to approve the Nomination Committee's criteria for the At-Large seat with an emphasis on industry. Mr. Cielocha seconded. Roll call vote: Preston-Yes, Lear-Yes, Ohmberger-Yes, Braun-Yes, Howard-Yes, Bowen-Yes, Boshart-Yes, Beran-Yes, Otte-Yes, Ponnapan-Yes, Youell-

	<p>Yes, Cielocha-Yes, Herbert-Yes, Mueller-Yes, McReynolds-Yes, Schonlau-Yes, Cyr-Yes, and Langtry-Yes. Results: Yes-18, No-0, Abstained-0. Motion carried.</p> <p>Mr. Chaffin was not present at time of vote.</p> <p><u>Communications.</u> At the August meeting, the GIS Council along with NITC should have a new web site. The website has an option for persons to sign-up to be on a public distribution mailing list. Mr. Watermeier provided a brief demonstration of the SharePoint site including how to access the working groups on the website. The site also has the capability of having online discussions. Members were asked to check their logins to see if they work. If not, they were to contact Mr. Watermeier. They were asked to review the timeline for business planning.</p>
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VIII. Invitation for Public Comment from Attendees	
DISCUSSION	There was no public comment.

Meeting Conclusion	
Adjournment	<p>Motion: Mr. Schonlau moved to adjourn. Mr. McReynolds seconded. All were in favor. Motion carried.</p> <p>The meeting was adjourned at 3:11 p.m.</p>
Next Meeting	The next meeting will be August 7, 2013, 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.