

GIS Council Meeting Minutes

February 12, 2015
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

2015 Goals The goals for the coming year were presented, discussed and approved. Priorities are in place to finish up business plans, Geodetic and Survey Control Action Item and the NG9-1-1 GIS Recommendations. The Land Record Information and Mapping standards will need updated when we get farther along on the Land Records business plan.

Standards The NITC Technical Panel met 2/10/15. There were no other public comments to the street centerline and address standards so they have been approved. They are now waiting on NITC for final approval. A one-page informational sheet on each standard is planned. This will be coupled with future outreach and awareness activities.

Strategic Initiative Action Items **Geodetic and Survey Control** - A draft inventory and assessment report is underway. The goal is to have a report draft available to the initial committee by March 25 and draft for GIS Council May 20th.

Elevation - A presentation was provided summarizing the Elevation Business Plan. The final business plan is scheduled to be ready for the March meeting. Bill suggested getting comments on the Business Plan to Josh by February 27th.

There was an update shared on the South Platte LiDAR Project. This project is funded up to a match of 50% through the USGS. Other projects awarded are only funded by 25% so this is a good opportunity for Nebraska. **Land Records** – Several OCIO members met with County Assessors in North Platte in late January. A draft development, implementation and maintenance plan is being developed as the next steps and processes involved for the state to acquire data.

NebraskaMAP - An updated inventory of the data is underway and will be available to show at the next Council meeting. The adhoc planning team will meet and discuss some targeted release dates after May. Datasets are also on the OCIO Cloud Services network. Jeff has been working with imagery and caching the recent 2014 NAIP imagery. A new open source platform is being evaluated to support the cataloging and sharing of public data.

Remote Sensing Workshops 2015 Bill Wehling shared that there has been some discussion of a workshop to be held in the Fall of 2015. We are looking for volunteers to be a part of this planning by March 2, 2015. The goal is to get something into the motion by Mid-April. Hot topics that were discussed included: basics of remote sensing, UAVs. Precision Agriculture applications, Privacy/Policy Topics, Simple techniques from a camera, satellite, and LiDAR.

LB 652 – Adopt the 911 Emergency Services Communications Act A presentation was presented on the LB 652 bill. The bill addresses a comprehensive approach to statewide coordination. It identifies the PSC as the governing authority. It also outlines a funding mechanism. Other items include public and private partnerships, standards, training and education needs. A discussion resulted into a motion for the Council to submit a letter to Senator Smith and the Transportation and Telecommunications Committee suggesting that the GIS Council needs to be considered as a voting member on the new 911 Advisory Committee and to indicate reasons why.

State GIS Coordinators Report - Nathan indicated the National Geospatial Act for 2014 is still in the queue to be submitted. Nathan will be attending the NSGIC midyear meeting in Annapolis. There are discussions that many federal agencies want to create their own address point databases.

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

Membership There will be two seats planning to be renewed in September 2015. These are the League of Municipalities and the Nebraska Association of Resource Districts. Both are brought forward by each entity and approved by the Governor. Nathan added that they are still waiting on a nominated individual for NACO to replace Eric Herbert's seat.

Motions

Motions Carried:

- The November 5, 2014 minutes were approved.
- Motion was approved to have the Chair or Vice Chair submit a letter to Senator Smith and the Transportation and Telecommunications Committee suggesting that the GIS Council needs to be considered as a voting member on the new 911 Advisory Committee and reasons why.

Motions Failed:

There were no motions that failed.

I. Roll Call and Quorum

Members Present: * Authorized to Vote		Members Absent:
* <i>Bill Wehling</i>, Department of Roads, Vice Chair * Tim Cielocha, Public Power Districts * <i>Josh Lear</i>, Department of Natural Resources, 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 * <i>Nancy Cyr</i>, Legislative Research * Eric Herbert, Omaha Area * <i>Pam Kunzman</i>, Nebraska State Patrol - Jim Langtry, USGS * <i>Sudhir Ponnappan</i>, Nebraska Game and Parks * Michael Preston, NE Geospatial Professional Assoc. * <i>Cullen Robbins</i>, Public Service Commission * Michael Schonlau, Member at Large * <i>Milda Vaitkus</i>, Conservation and Survey Div. – UNL * Todd Whitfield, Member at Large * Pat Larson, Member at Large <i>Italicized names are designees to council seats.</i>		<i>Jim Ohmberger</i>, (Brenda Decker) OCIO <i>Ruth Sorensen</i>, <i>Jim Koch</i> (Kim Conroy) Revenue Brittney King, NACO Jeff McReynolds, City of Lincoln/Lancaster County <i>Gary Morrison</i>, DEQ Lauren Kintner, Governor's Policy Research Office Pat Larson, Member at Large John Miyoshi, NE Assoc. of Resource Districts
NITC Representatives:	Nathan Watermeier, GIS Council Coordinator and Jeff Timm, GIS Analyst & Application Developer Engineer	
Public Visitors:	Jeff Timm OCIO, Casey Dunn Legislative Research Office, Alicia McCluskey Dept of Roads, Chad Kudym Databank, Rose Braun Dept. of Roads, Rob Christian, Dept of Roads, Mark Osborn, Dept of Roads, Mike Munson, Dept of Roads Bridge Division, Lori Kirkpatrick with TomTom.	

I-III. General Meeting Formalities (continued)

Roll Call and Quorum	The Chair, Bill Wehling, called the meeting to order at 1:08 p.m. Roll call was taken. There were 17 members present at the time of roll call. A quorum was present 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	Meeting notice posted on the Nebraska Public Meeting Calendar on February 5, 2015 and agenda posted on GIS Council website January 12, 2015.
Approval of Minutes from Previous Meeting	16 moved to approve the November 5, 2014 meeting minutes as presented. Michael Schonlau seconded. Roll call vote: Lear-Yes, Wehling-Yes, Cielocha-Yes, Vaitkus-Yes, Preston-Yes, Bowen-Yes, Boshart-Yes, Beran-Yes, Kunzman-Yes, Ponnappan-Yes, Robbins-Yes, Herbert-Yes, Schonlau-Yes, Cyr-Yes, Langtry-Yes, Larson-Yes, and Whitfield-Yes. Results: Yes-17, No-0, Abstained-0. Motion carried. Lash Chaffin arrived at the meeting.

IV. RECOGNITION of PAST OFFICERS and INTRODUCTION of NEW OFFICERS

Bill Wehling thanked Josh Lear for his past year of leadership. He made great strides and Bill hopes to keep that momentum going. Bill is looking forward to working with Tim Cielocha as the Vice Chair in 2015.

Nathan Watermeier indicated that it was customary to show gratitude to those serving in leadership roles of the GIS Council by providing certificates of appreciation. These will also be available for the past members. Nathan would also like to thank Josh Lear who will continue to be involved as much as possible. Nathan also would like to thank Bill Wehling and Tim Cielocha who has demonstrated good strides in early planning for 2015.

V. 2015 GOALS**DISCUSSION**

The 2015 goals were presented and discussed. have been approved and posted.

- The Business plans, Geodetic and Survey Control Action Item and NG9-1-1 GIS Recommendations are the next items to be accomplished.
- Land Record Information and Mapping standards will need to be updated when we get farther along on the Land Records business plan.

Nathan shared a tentative timeline that was designed by the Leadership team (Bill Wehling, Josh Lear and Tim Cielocha) to help keep things moving.

- Currently there is no Chair for the NITC identified as this is a Governor appointed position. A chair will need to be identified first before they can review and finalize the current street centerline and address standards.
- NESDI is part of the Statewide Technology Plan. The business plans are a part of the action items identified in the plan.

VI. STANDARDS**DISCUSSION**

The NITC Technical Panel met 2/10/15. There were no other public comments to the street centerline and address standards so they have been approved. They are now waiting on NITC for final approval. They will be available on the SharePoint site for review.

A one-page informational sheet on each standard is planned. This will be coupled with future outreach and awareness activities.

National Emergency Number Association (NENA)

A draft of the address points site structure and GIS Data Model are out for internal review. After this timeline it will go out for public review. Our standards for street centerline and address requirements are guided by these national standards.

Lash Chaffin arrived at the meeting.

VII. STRATEGIC INITIATIVE ACTION ITEMS**DISCUSSION****Geodetic and Survey Control – Nathan Watermeier**

Nathan is working on the next draft inventory and assessment report of geodetic and survey control in Nebraska. There is an adhoc group involving several GIS Council members and other interested persons who provided initial input in 2014. There are some case studies in Oregon and Iowa that will also be highlighted as having some recommendations for our state. The goal is to have a report draft available to the initial committee by March 25 and draft for GIS Council May 20th.

Elevation – Josh Lear

A power point presentation was presented summarizing the Elevation Business Plan. A document Draft of the Elevation Business Plan is available on SharePoint. The final business plan is scheduled to be ready for the March meeting. All contributing names will be on the document. This document was derived from an initial Business Plan that was created in 2007 with the help of Larry Zink and Doug Hallum. This was then turned over to GIS Council in 2012. The current Business Plan has additional changes from the recent standards and estimated costs. Bill suggested getting comments on the Business Plan to Josh by February 27th.

Josh requested to have everyone download the plan and take a look at it prior to the next meeting. Question: How do we keep in line with partners with our business plan when it was started so long ago? Answer: Technology does change when projects get to be 7 year old. Those changes can be game changers but not the necessity for the plan. The plan intends that it is an ongoing process and will need to be adjusted over time.

The plan includes other optional Procurement processes such as working with USGS and its new 3DEP contracting process. USGS has some publications available online that give more details concerning the 3DEP Program.

South Platte LiDAR Project – An update was provided on this new project with USGS. This project is funded up to a match of 50% through the USGS. Other projects awarded are only funded by 25% so this is a good opportunity for Nebraska.

Land Records – Nathan Watermeier

Brenda Decker, Rick Becker, Nathan Watermeier, and Jeff Timm met with County Assessors in North Platte in late January. By the end of the meeting they had mutual agreements about moving forward on next steps. A draft development, implementation and maintenance plan was provided back to the group for review. The document outlines the steps and process involved for the state to acquire data.

NebraskaMAP – Nathan Watermeier

Jeff Timm and Nathan have been working on many of the current NebraskaMAP datasets found in the existing metadata portal. An updated inventory of the data will be available to show at the next Council meeting. We will need the initial planning team to look at a target release after May. If you are interested in being a part of this group let Nathan know.

Datasets are also on the OCIO Cloud Services network. Jeff has been working with Imagery and caching the recent 2014 NAIP imagery. This will be available to be looked at by many state agencies in March. A new open source platform is being evaluated to support the cataloging and sharing of public data. It is also tied into requirements to feed into the GIS Inventory.

A question was posed about recent imagery products and service offerings to the state. There are many companies that are offering imagery. Nathan is meeting with various groups in coming weeks to gather more information and how this pertains to the current Elevation and Imagery Business Plans.

VIII. REMOTE SENSING WORKSHOP 2015

DISCUSSION

Bill Wehling shared that there has been some discussion of a workshop to be held in the Fall of 2015. Nathan explained that nothing has been planned yet. The discussion started with Doug Hallam and Jeff Sprock. A meeting was also held last fall with Michael Schonlau, Josh Lear, Nathan Watermeier and Brian Wardlow at the University. We are looking for volunteers to be a part of this planning by March 2, 2015. The goal is to get something into the motion by Mid-April. Hot topics that were discussed included: basics of remote sensing, UAVs. Precision Agriculture applications, Privacy/Policy Topics, Simple techniques from a camera, satellite, and LiDAR. Anyone interested in this, contact Nathan Watermeier by March 2, 2015.

IX. LEGISLATIVE UPDATE

DISCUSSION **LB 652 – Adopt the 911 Emergency Services Communications Act**

This bill was dropped January 21 sponsored by the Transportation and Telecommunications Committee. A hearing is set for March 10th at 1:30 as a follow-up to this bill. Nathan started the discussion on how the GIS Council should be involved with this bill, if at all. A slide presentation on the bill was presented. The bill addresses a comprehensive approach to statewide coordination. It identifies the PSC as the governing authority. It also outlines a funding mechanism. Other items include public and private partnerships, standards, training and education needs.

If this bill does passes, we need to be prepared. It would be beneficial to have all entities using the same maps. Lash Chaffin indicated the need to have someone on the committee that deals with GIS coordination since the GIS Council has statute responsibilities in these recommendations anyway. Cullen Robbins indicated that Steve Meredith at PSC is open for suggestions and feedback to the future planning of this effort.

Tim Cielocha, Josh Lear, Nathan Watermeier, and Bill Wehling have been discussing to draft a letter requesting that a voting member of the GIS Council to be on the committee. Floor was opened to comments:

- Not voting member but a mapping addressing subcommittee. Statute is pretty clear for GIS Council as we have the right to make the policy.
- Someone will have to carry out the policy. As a working group we can offer services without changing statute.
- Group should have Nathan involved in all the discussions. It may make sense to have two people from the GIS Council.

The discussion summarized into a letter that need to come from the Chair of the GIS Council to Senator Smith and the Transportation and Telecommunications Committee to add a representative of the GIS Council to the newly created advisory committee. Additional reasons for this recommendation was also suggested to be provided in the letter. It was also suggested to reach out to Mike Hybl who is the legal counsel to the Transportation and Telecommunications Committee. He was also a past GIS Council member.

Michael Schonlau moved to write a letter from the Chair or Vice Chair to Senator Smith and the Transportation and Telecommunications Committee that the GIS Council needs to be a voting member on the new 911 Advisory Committee and indicating reasons why. Nancy Cyr seconded. Roll call vote: Lear-Yes, Wehling-Yes, Cielocha-Yes, Vaitkus-Yes, Preston-Yes, Bowen-Yes, Boshart-Yes, Beran-Yes, Kunzman-Yes, Ponnappan-Yes, Robbins-Abstained, Chaffin-Yes, Herbert-Yes, Langtry-Yes, Larson-Yes, and Whitfield-Yes. Results: Yes-17, No-0, Abstained-1. Motion carried.

X. STATE GIS COORDINATORS REPORT

DISCUSSION

Nathan indicated the National Geospatial Act for 2014 is still in the queue to be submitted. They are waiting on democratic co-sponsors to the bill.

Nathan will be attending the NSGIC midyear meeting in Annapolis. There are discussions that many federal agencies want to create their own address point databases. US Census has a business need and wants to take over all the addressing. The US Federal Highway Dept. has stepped up on many levels for funding, direction, and are making plans for a National Address Summit. Nathan keep the council posted on future federal initiatives and impacts to the state needs.

A copy of the One Hundred Fourth Nebraska Legislature map was shared and is available electronically through SharePoint.

XI. UPDATES FROM MEMBER AGENCIES**DISCUSSION**

Clerk of the Legislature, Nancy Cyr. Introduced Casey Dunn, the new GIS Researcher for the Legislature Research Division. Casey has been doing a map of the week and has been very busy.

Department of Health and Human Services, Karis Bowen. Ge Lin has taken another position. There has not been any discussion on his replacement. The new CEO, Courtney Phillips, starts at the end of April.

GIS/LIS, Mike Preston. The Nebraska GIS/LIS conference is coming up on the 14th through 16th of April. They are searching for presenters for utilities, education, Health and Natural Resources. Ninety percent of the agenda is available on the web site. If you are interested in presenting, contact Mike Preston or Eric Herbert. Nathan is working on organizing various GIS Council presentations to cover several initiatives. It was suggested to have all the working groups have some level of input into a presentation. Other state agencies are invited to share projects. Amy Zoller is with DNR and has several people she would like to do presentations.

Douglas County/City of Omaha, Mike Schonlau. The City of Omaha has 4 GIS positions available. Three positions are new and 1 is a refill. The GIS/LIS forum is a good location to look for open positions available. Douglas County is working on a new funding model. It could be of interest to people that want to sustainably fund their GIS applications. Good resources and tips involving tracking of time and how to classify hours would be found. Eric added that an effort has been made to harness all the data from the local governments in and surrounding metro area and create a model that is hands off and not demanding to local governments but still capture the data for the design community to use that information. The data is primarily GIS data at the moment.

Department of Roads, Bill Wehling Bill attended a yearly conference, Transportation Research Board, in Washington DC. It's part of the national research council. They work with DOTs and the private sector. This year's conference covered a lot on Managing Assets from conception all the way through maintenance. Nebraska seems to be behind but Bill is hopeful that by the end of the year we will be able to improve some things. The conference also had a lot of information on utilizing drones.

State Patrol, Pam Kunzman We will have a GIS position opening soon to refill the vacated position at the FUSION center. Please send ideas of possible candidates to the State Patrol.

Department of Natural Resources, Josh Lear - USGS is going through a National Hydrograph Data Requirement and Benefits study. It is patterned after the National Enhanced Elevation Study. They will do internal review of requirements and components for the State. They contacted us and requested us to identify a representative. This will be Jesse Bradley, Program Director at DNR. Jesse will coordinate a group of people who will do a survey which will be sent to Dewberry.

XI. OTHER BUSINESS**DISCUSSION**

Membership There will be two seats planning to be renewed in September 2015. These are the League of Municipalities and the Nebraska Association of Resource Districts. Both are brought forward by each entity and approved by the Governor.

Nathan added that they are still waiting on a nominated individual for NACO to replace Eric Herbert's seat.

XIII. INVITATION FOR PUBLIC COMMENTS**DISCUSSION**

Mike Munson, NDOR, commented that there is a new Supervisor in Bridge Division. GIS experience was added to the duties of that position. Kent Miller accepted that position.

Lori Kirkpatrick with TomTom thanked the Council for sharing a few words and will be looking for

	ways for TomTom to work with the Council.
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Meeting Conclusion**Adjournment**

Mr. Schonlau moved to adjourn the meeting. Mr. Lear seconded. All were in favor. Motion carried.

The meeting was adjourned at 2:55 p.m.

Next Meeting

The next meeting will be March 26, 2015, 1:00-3:30 p.m. at the Department of Roads, Lincoln Nebraska.

Meeting minutes were taken by Pat Cruz and reviewed by Nathan Watermeier of the Office of the CIO/NITC.