

GIS Council Meeting Minutes

January 9, 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

Recognition of Past Officers and Introduction of New Officers The past GIS Council Chair, Jim Ohmberger, was presented with an appreciation certificate and the Council acknowledged his leadership to the Council during the past year. Mike Preston was introduced and acknowledge as the new 2013 GIS Council Chair. Josh Lear was also introduced and acknowledged as the new 2013 GIS Vice Chair. Mr. Watermeier stated that the former and present GIS Council Executives have reviewed and discussed last year's accomplishments, as well as goals for the new year.

Working Group Reports and Discussions The Nebraska Geospatial Data Sharing and Web Services Network have been reviewing and discussing the enterprise aspect of the software and use of the OCIO resources. The Technical Work Group plans to wrap up technical aspects in the very near future in order to move on to the policy aspects of NebraskaMAP. The Work Group has been identifying individuals and agencies that could provide assistance with policy development. The Street Centerline-Address Database Working Group met about obtaining address points. The group discussed the statewide master license for an address demographic database. The database would also be used as a geocoding dataset through NebraskaMAP. The next step for this group is to have a work flow narrative, a flow chart and a general costs discussion on the street centerline address database. The intent from the Street Centerline Working Group is to use the Public Service Commission centerline data and QA/QC it with NDOR data. The Land Records Work Group discussed clarifying efforts on cadastral data sets versus the survey end control. Eleven (11) counties have been identified that do not have existing cadastral identified data. One action item that is needed is to get an estimated price for parcels in cadastral layers for the business plan. Another action item needed is to define the attributes for the parcel layers. A document of attributes that the Department of Revenue currently collects from counties will be provided in the workflow. The Work Group is also looking at data work flow at the county level so that counties could possibly join existing work flow to save costs. The Imagery Work Group discussed update to the NIROC project and a plan for image caching. The NIROC Imagery should be delivered sometime in June or July. The caching of the 2012 NAIP will be completed soon and provided through NebraskaMAP. The Work Group has been documenting their processes and best practices. The Esri documentation will be used as a guideline for compression, remote users, and internet requirements. This information will also be presented at the Spring GIS/LIS Symposium. The Work Group also discussed releasing an RFI for the acquisition of future imagery. It was suggested to develop a survey to gather other information such as interest in imagery and to include a one sheet fact sheet about what imagery provides. The Elevation Work Group is working on a core set of requirements to be used by various state agencies and partners. The Work Group is developing core requirements for an RFI to determine costs to cover unmapped areas of the state. Currently, there are not many representatives from local government on the Work Group and will be seeking partners to participate.

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

Business Plans February through March meetings will provide short presentations by working groups on business plan updates. The elevation and technical components of NebraskaMAP will be presented at the next meeting. Then the Imagery Work Group, Street Centerline Address Database Work Group, and then the Land Records Work Group. March will be Technical Assistance/Outreach with NebraskaMAP. Then member agency presentations will resume for the remainder of the year.

Other Business Items Mr. Lamberson was presented a certificate for Paul Yamamoto in appreciation for his strong advocacy of GIS efforts for the state. Mr. Lamberson thanked the council and will make sure his family receives the certificate. The Office of the CIO has sent the nomination committee's report and recommendation to appoint Pat Larson to the Lieutenant Governor. The CIO has held discussions with the Lieutenant Governor and will have a recommendation for the NITC at their next meeting. The member presentation slate for the remainder of the year will commence in April. It was suggested to have agencies provide a sample of a map that they developed. It was also commented that it has been good to see what other agencies are working on and doing. It was also suggested to have the GIS/LIS scholarship winner(s) come and share their mapping projects. The SharePoint site is nearing completion and the URL will be sent out soon.

Motions

Motions Carried:

- The December 6, 2012 minutes were approved as presented.

Motions Failed:

There were no motions that failed.

I. Roll Call and Quorum

Members Present: * *Authorized to Vote*

- * *John Beran*, State Surveyor
- * *Chad Boshart*, NEMA/Military Dept.
- * *Rose Braun*, Department of Roads
- * Lash Chaffin, League of Nebraska Municipalities
- * Tim Cielocha, Public Power Districts
- * *Kyle Otte*, Nebr. State Patrol
- * Eric Herbert, NACO
- * *Les Howard*, Conservation and Survey Div. – UNL
- * *Jim Koch*, Property Tax Administrator
- * *Tom Lamberson*, Dept. of Environmental Quality
- Jim Langtry, USGS
- * *Josh Lear*, Department of Natural Resources
- * Jeff McReynolds, Lincoln Metro Area
- * *Jim Ohmberger*, Office of the CIO
- * Mike Preston, NE Geospatial Professional Assoc.
- * Mike Schonlau, Member at Large
- * *Sue Vanicek*, Public Service Commission
- * Gary Youell, Omaha Metro Area

Italicized names are designees to council seats.

Members Absent:

- Karis Bowen*, DHHS
- Dick Clark*, Governor's Policy Research Office
- Nancy Cyr*, Legislative Research
- John Miyoshi, NE Assoc. of Resource Districts
- Kelly Mueller, NACO
- Sudhir Ponnapan*, Nebraska Game and Parks

NITC Representatives: Nathan Watermeier, GIS Council Coordinator; and Lori Lopez Urdiales, Office Services Manager, Office of the CIO

Public Visitors: Joe Eckmann, ESRI; Chad Kudym, Beehive Industries; Milda Vaitkus, UNL; Dan Erker, Infogroup; Al Benek, Info Group

I-III. General Meeting Formalities (continued)

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| Roll Call and Quorum | The Chair, Mr. Preston, called the meeting to order at 1:03 p.m. There were 17 members present at the time of roll call. A quorum (greater than 50% of voting members) 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 January 4, 2012. The meeting agenda was posted on the GIS Council website November 26, 2012. The Nebraska Open Meetings Act information was posted in the room for interested persons to review. |

Approval of Minutes from Previous Meeting

The Chair, Mr. Ohmberger asked if there were any suggested changes or clarifications to the previous meeting's minutes. There were no corrections. **Motion: Mr. Howard moved to approve the December 6, 2012 minutes as presented. Mr. Langtry seconded.** Roll call vote: Preston-Yes, Lear-Yes, Koch-Yes, Braun-Yes, Howard-Yes, Bowen-Abstained, Boshart-Yes, Beran-Yes, Otte-Yes, Vanicek-Yes, Cielocha-Abstained, Herbert-Yes, Chaffin-Yes, McReynolds-Yes, Ohmberger-Yes, Schonlau-Yes, and Langtry-Yes. **Results: Yes-15, No-0, Abstain-2. Motion carried.**

IV. Recognition of Past Officers and Introduction of New Officers

DISCUSSION

Mr. Watermeier presented the past GIS Council Chair, Jim Ohmberger, with an appreciation certificate and the Council acknowledged his leadership to the Council during the past year. Mike Preston was introduced and acknowledged as the new 2013 GIS Council Chair. Josh Lear was also introduced and acknowledged as the new 2013 GIS Vice Chair. Mr. Watermeier stated that the former and present GIS Council Executives have reviewed and discussed last year's accomplishments, as well as goals for the new year.

V. Working Group Reports and Discussions

DISCUSSION

Nebraska Geospatial Data Sharing and Web Services Network – Jeff McReynolds. The Work Group has met a few times since the last GIS meeting. The Technical Work Group have been reviewing and discussing the enterprise aspect of the software and use of the OCIO resources. The Technical Work Group plans to wrap up technical aspects in the very near future in order to move on to the policy aspects of NebraskaMAP. The Work Group has been identifying individuals and agencies that could provide assistance with policy development.

Street Centerline-Address Database - Rose Braun. The Street Centerline Working Group met on December 12th with the State Patrol, Public Service Commission, Douglas County, Lancaster County and the Department of Revenue in attendance. There was a discussion about a plan to get address points. The group discussed the statewide master license for an address demographic database. The database would also be used as a geocoding dataset through NebraskaMAP. We will assume there are errors in the data, and as agencies find errors, fixes can be requested. The next step for this group is to have a work flow narrative, a flow chart and a general costs discussion. The intent from the Street Centerline Working Group is to use the Public Service Commission centerline data and QA/QC it with NDOR data. The next group meeting is scheduled for January 29th.

Land Records (renamed from Cadastral/Property Parcel) – Eric Herbert. The Work Group had a conference call meeting on December 20th. The work group discussed clarifying efforts on cadastral data sets versus the survey end control. Eleven (11) counties have been identified that do not have existing cadastral identified data. One action item that is needed is to get an estimated price for parcels in cadastral layers for the business plan. Another action item needed is to define the attributes for the parcel layers. Mr. Watermeier provided the group with a document of attributes that the Department of Revenue currently collects. These will be reviewed for inclusion. The Work Group is also looking at data work flow at the county level so that counties could possibly join existing work flow to save costs. Policy discussions will be held in the very near future.

Imagery – Mike Schonlau. The Work Group had a conference call meeting on January 4th. NIROC and a plan for imagery caching were discussed. The NIROC Imagery should be delivered sometime in June or July. In addition, Mr. Schonlau has been working on caching the 2012 NAIP (National Agriculture Imagery Project) data. The NAIP imagery should be available soon and provided through NebraskaMAP. The Work Group has been documenting their processes and best practices. The Esri documentation will be used as a guideline for compression, remote users, and internet requirements. This information will also be presented at the Spring GIS/LIS Symposium. The Work Group also discussed releasing an RFI for the acquisition of future imagery. There was discussion regarding the use of Survey Monkey to gather information regarding user needs. It was suggested to use the survey to gather other information such as interest in imagery and to include a one sheet fact sheet on

imagery. Mr. Watermeier will have a draft survey available for the February meeting. It was also recommended to have the survey responses available for the GIS/LIS spring meeting and to possibly include it in the preconference mailing for the symposium. Buffalo County, the City of Kearney, Adams County and the city of Grand Island are interested in doing an imagery project.

Elevation (i.e., LIDAR) – Josh Lear. The Work Group has met several times since the last GIS Council meeting. They are working on a core set of requirements to be used by various state agencies and partners. The Work Group is developing core requirements for an RFI to determine costs to cover unmapped areas of the state. Currently, there are not many representatives from local government on the Work Group and will be seeking partners to participate. On January 22, 9:30 a.m. at the Department of Natural Resources, Mr. Lear will be giving a presentation about the GIS Council and the Working Group to get more involvement.

VI. Updates from Member Agencies

DISCUSSION

City of Omaha/Douglas County, Mike Schonlau. There are two projects underway:

- Imagery Project with Merrick of Colorado. It is a and will combine sewer area information with approximately 20 different feature types such as parking lots, swimming pools, etc. It will start in February with a 60-day completion date. It could lead into a city/county wide project, for example a storm water project, depending on results.
- Implementation of City Works. Online trouble-reporting system for septic tanks, cockroach infestation, etc. City Works will include a mobile data collection and it is hoped to be launched this month.

Nebraska Public Power District, Tim Cielocha. In 2009, the redistricting legislation affected the NPPD Board of Directors representation. Non-paying customer cannot be represented on the board. Due to the Lincoln/Omaha redistricting, NPPD went from serving 1 million to 600,000 customers.

City of Lincoln/Lancaster County, Jeff McReynolds. The AVL project had a kick off meeting in December. The android application will be launched this Friday. Live updates will be available on screen. Asset Management continues to be an item of discussion. The snow operations office is implementing online snow operations work orders.

MAPA, Greg Youell. Mr. Youell was introduced and welcomed as a new member to the Council. Heartland 2050 is a project involving 8 counties in Nebraska and Iowa. It entails exploring the infrastructure for planning and growth. A major part of this will be a massive data collection effort. Discussions are underway.

Public Service Commission, Sue Vanicek. At the last GIS Council meeting, Ms. Vanicek announced that docket 911-057/PI-187 was open. The docket is seeking to investigate additional funding for the development of certain GIS data relating to the provision of Enhanced Wireless 911 services.

Department of Roads, Rose Braun. The NDOR GIS Data Sharing/User Group has been working to invite Mr. Watermeier and Mr. Ohmberger to one of their meetings. The group has been chartered to locate and place GIS data in a centralized location with metadata making it accessible to GIS users at Roads. The group has been preparing a power point presentation to be presented to the Director, Deputy Directors and Division Heads and is looking for the go ahead to give our internal web postal a new look and more functionality using Utah's UPLAN model.

Office of the CIO, Jim Ohmberger. The OCIO has been working with Mr. Watermeier on a cost recovery model for NebraskaMAP. An intern, Elizabeth Vonbrock, has been hired to revise the NITC and Lt. Governor's websites. She designed the new NITC logo. All members should have received information about their SharePoint login. Non-state employees will have to register with the OCIO to use SharePoint site. The ESRI master contract has been extended until April 1, 2013.

Sarpy County, Eric Herbert. The county has kicked off a CAD project which does include address

information he discussed earlier. Another project to migrate to a new camera solution was just recently kicked off. Sarpy County has contracted to have a trail study that would include all cities within Sarpy county and will include county environmental sensitivity mapping.

State Surveyor, John Beran. The agency has finished mapping all of the Board of Educational Lands' data and will soon be adding easement information.

Department of Natural Resources, Josh Lear. DNR staff attended a 2-day MARS training session for LIDAR software. Information gained will be incorporated with the department's LIDAR needs to see how that may translate into steward services for the state of Nebraska. DNR is working on a mobile application for the Field Offices. Field service workers inspect water rights and dams. They need to have lots of data with them. Field workers can access information by using laptop and a GPS-enabled cellphone and send information back to the office. If they do not have a cell phone reception, hard data will be collected then brought back to office to enter.

GIS/LIS, Jeff McReynolds. The next GIS/LIS Board Meeting will be held on January 11th in Grand Island. Discussions will focus on the symposium planning. Invitations have gone out for participants. If anyone has not received it, let him know.

Esri will be visiting the Department of Economic Development on January 17th. If any members were interested in attending, they were asked to contact Mr. Watermeier.

VII. Business Plans

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| DISCUSSION | <p>The new GIS Council executives discussed the progress of the business plans. It was decided rather than have agency presentations at the GIS Council meetings, for the first few months of the year the work groups could provide a business plan update presentation. Then pickup with agency presentations in April. Mr. Lear (LIDAR Elevation) and Mr. McReynolds (NebraskaMAP-Technical) volunteered to present first, followed by the Imagery Work Group, then the Street Centerline Work Group, and then the Land Records Work Group. Ending with Technical Assistance and Outreach. Presentations would be no more than 10-15 minutes in duration. Mr. Watermeier will work on a template for members to use as a guide.</p> <p>Mr. Lamberson arrived to the meeting.</p> |
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| | RESPONSIBILITY | TIMELINE / DEADLINE |
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| Develop template for business plan presentations and send out to working group spokespersons. | GIS Coordinator | February 6, 2013 |

VIII. Other Business

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| DISCUSSION | <p>Recognition. Mr. Lamberson was presented a certificate for Paul Yamamoto in appreciation for his strong advocacy of GIS efforts. In addition, the GIS/LIS Association has changed their achievement award to the Paul Yamamoto Achievement Award. Mr. Lamberson thanked the council and will make sure his family receives the certificate.</p> <p>SharePoint. The GIS Council SharePoint site is nearing completion. Mr. Watermeier will email the URL to members. The link to the SharePoint site is also on the GIS Council website has a link. The site will be for working documents. Documents will need to be checked out and then checked in.</p> <p>Membership. The Office of the CIO has sent the nomination committee's report and recommendation to appoint Pat Larson to the Lieutenant Governor. The CIO has held discussions with the Lieutenant Governor and will have a recommendation for the NITC at their next meeting.</p> |
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| | <p>Member Presentations. Mr. Watermeier will contact agencies that were not present to fill in August, November and December. It was suggested to have agencies provide a sample of a map that they developed. It was also commented that it has been good to see what other agencies are working on and doing. It was also suggested to have the GIS/LIS scholarship winner(s) come and share their mapping projects.</p> | |
| | RESPONSIBILITY | TIMELINE / DEADLINE |
| Send out URL for SharePoint site | GIS Coordinator | February 6, 2013 |
| Complete member presentation slate for 2013 | GIS Coordinator | February 6, 2013 |

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| IX. Invitation for Public Comment from Attendees | |
| DISCUSSION | There was no public comment. |

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| Meeting Conclusion | |
| Adjournment | <p>Motion: Mr. Cielocha moved to adjourn the meeting. Mr. McReynolds seconded. All were in favor. Motion carried.</p> <p>The meeting was adjourned at 2:25 p.m.</p> |
| Next Meeting | <p>The next meeting will be February 6, 2013, 1:00-3:30 p.m. at the Nebraska Department of Roads - Main Auditorium, 1500 Nebraska Hwy 2, Lincoln Nebraska.</p> |

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