



## Meeting Summary

### Strategic Initiative Action Items

Imagery – An overview of the Imagery Business Plan was presented [http://nitc.ne.gov/gis\\_council/meetings/docs/11-2-16/GISCouncilImageryPlan110216.pdf](http://nitc.ne.gov/gis_council/meetings/docs/11-2-16/GISCouncilImageryPlan110216.pdf) There are two main components going forward for the Program, one is the business plan the other is the procurement process. There are several steps that need to occur yet through funding and implementation timelines. Funding may dictate the affordability of the state coverage over time. Additional buy-up options would be available for project partners to add on additional imagery products and services. The historical preservation of old aerial photographs were discussed. Once the draft business plan is updated it will go out to other constituents for a public comment period prior to be finalized.

Street Centerline and Address – The street centerline and address core themes were presented and the GIS Council found them to be on target to begin developing the business plan. The working group has expanded to include the new personnel hired through the Public Service Commission. This includes Dave Sankey and Kea Morovitz to be included in planning moving forward with this working group. Mr. Wehling recommended to write a specific objective in the business plan to outline details and relationship of collaborating with PSC with street centerline and address datasets as it relates to NG9-1-1.

Geodetic and Survey Control – Mr. Beran reported an update on the Low Distortion Projection project. Data continues to come in the office and then implemented in the database. All state agencies with data are encouraged to submit their data. Mr. Timm developed an online map viewer showing the geodetic control data and resources. Interactive Map – <http://maps.nebraska.gov/nemap/PLSS>

### Nebraska Boundary Assessment Project

Mr. Watermeier provide a summary of various projects and recommendations for a new working group [http://nitc.ne.gov/gis\\_council/meetings/docs/11-2-16/GISCouncilBoundaries110216.pdf](http://nitc.ne.gov/gis_council/meetings/docs/11-2-16/GISCouncilBoundaries110216.pdf) An assessment research tool, consisting of a questionnaire and tasks, was developed and is used when the group is going out and researching the make-up of the various boundaries. Mr. Timm has created an online map viewer to show the various boundary layers in context with geodetic control, legal descriptions, and comparison of similar boundaries having multiple purposes (e.g., emergency boundaries versus transportation planning). Other data is being collected on laws, legal descriptions, cartography errors, data stewards, and sourcing the most recent authoritative data layer.

Boundaries Working Group - The Council approved to establish a Boundaries Working Group. A proposed draft charter was presented for the council to review and will be on the January meeting agenda for final adoption.

### State GIS Coordinators Report

Mr. Watermeier will be starting communications in December with Department of Roads on starting a data inventory process as we move forward on consolidation. We have outlined specific objectives that are also documented within our project management timeline. An elevation task order has been initiated for the Sandhills project. The next data acquisition of parcel data begins in December. The OCIO is working with the Dept. of Revenue and assessors to start dialoguing with parcel data.

Federal Initiatives and News - A parcel summit was held to discuss the creation of a national parcel database set. The NSGIC organization celebrated it's 25 Year anniversary at its recent meeting. Jim Merchant was one of the key individuals to help form the organization. The National Address Database Pilot Project was completed. Several states met last week to begin the process to identify common data models and schemas to be use at a federal level. The plan is to roll-up core data fields from local to state to a federal database. There is a new subgroup forming on a nationwide parcel database to follow some of the similar approaches with addressing.

### Updates from Agencies

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

**Membership**

Sudhir Ponnappan was elected Vice-Chair for the coming year. There has been no notification from the Governor’s office on final reappointments or new appointments for the GIS Council seats. Those who are in the current seat can continue to serve until final notification is made available from the Governor’s office.

**Next Meeting Dates**

The 2017 meeting dates are as follows: January 25, April 5, August 9, and November 1, 2017

2017-2018 Council Goals were distributed and members were asked to review the goals for discussion at the January meeting.

**Motions**

**Motions Carried:**

- The September 7, 2016 minutes were approved.
- A Boundaries Working Group was approved.
- Sudhir Ponnappan was elected Vice-Chair for the coming year.

**Motions Failed:**

There were no motions that failed.

**I. Roll Call and Quorum**

**Members Present:** \* *Authorized to Vote*

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| <ul style="list-style-type: none"> <li>* Tim Cielocha, Public Power Districts, Chair</li> <li>* <i>Jon Kraai</i>, Nebraska State Patrol, Vice Chair</li> <li>* <i>John Beran</i>, State Surveyor (Steve Cobb also present)</li> <li>* <i>Chad Boshart</i>, NEMA/Military Dept.</li> <li>* Lash Chaffin, League of Nebraska Municipalities</li> <li>* Casey Dunn, Legislative Research Office</li> <li>* Eric Herbert, Omaha Metro Area</li> <li>* Jim Langtry, USGS</li> <li>* <i>Josh Lear</i>, Department of Natural Resources</li> <li>* Jeff McReynolds, Lincoln Metro Area</li> <li>* <i>Ed Toner</i>, Office of the CIO</li> <li>* <i>Sudhir Ponnappan</i>, Nebraska Game and Parks</li> <li>* Michael Schonlau, Member at Large</li> <li>* Gary Morrison, Dept. of Environmental Quality</li> <li>* Cullen Robbins, Public Service Commission</li> <li>* Milda Vaitkus, Conservation and Survey Division, UNL</li> <li>* <i>Bill Wehling</i>, Department of Roads</li> <li>* Todd Whitfield, At-Large Representative</li> <li>* Todd Wiltgen, NACO</li> <li>* Chuck Wingert, Representative Natural Resources</li> </ul> | <p><i>Karis Bowen</i>, DHHS<br/> <i>Pat Larson</i>, Member at Large<br/> <i>Erin Northwall</i>, Governor’s Policy Research Office<br/> <i>Barb Oswald</i>, Property Tax Administrator<br/> <i>Mike Preston</i>, Geospatial Professional Association<br/> <i>Kim Wessels</i>, NACO</p> |
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**NITC Representatives:**

Nathan Watermeier, GIS Council Coordinator

**Public Visitors:**

Jeff Timm, OCIO; Marsha Munter, NDOR; Rob Christian, NDOR; Adam Wegener, NDOR; Don Butler, NDOR; Clair Inbody, NDOR; Jim Koch, Revenue; Dave Sankey, Public Service Commission; Kea Morovitz, Public Service Commission; Steven Chase, State Records Board; Steve Rathje, Natural Resources; Les Biven, Fugro Geospatial; Ryan Poots and Doug Tonnemacher, Pictometry; Tim Dayhuff, Aerial Services; and Ryan Smith, Schneider Corporation

## I-III. General Meeting Formalities (continued)

<b>Roll Call and Quorum</b>	The Chair, Tim Cielocha, called the meeting to order at 1:03 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.
<b>Introduction of Audience Attendees</b>	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.
<b>Public Meetings Regulations and Posting of the Same</b>	NITC/GIS Council <a href="#">Homepage</a> . The meeting notice posted on the <a href="#">Nebraska Public Meeting Calendar</a> on November 13, 2015 and agenda posted on GIS Council website October, 20, 2016.
<b>Approval of Minutes from Previous Meeting</b>	<b>Mr. Wehling moved to approve the September 1, 2016 meeting minutes as presented. Mr. McReynolds seconded.</b> Roll call vote: Cielocha-Yes, Kraai-Yes, Wehling-Yes, Lear-Yes, Toner-Yes, Vaitkus-Yes, Dunn-Yes, Boshart-Yes, Beran-Yes, Ponnappan-Yes, Herbert-Yes, Robbins-Yes, Wingert-Yes, Wiltgen-Yes, Chaffin-Yes, McReynolds-Yes, Morrison-Yes, Schonlau-Yes, Langtry-Yes, and Whitfield-Yes. Results: Yes-20, No-0, Abstained-0. Motion carried.

## IV. STRATEGIC INITIATIVE ACTION ITEMS

**STRATEGIC INITIATIVE ACTION ITEMS**

**Nebraska Statewide Imagery Program - Business Plan.** Mr. Watermeier and Mr. Schonlau provided an overview of the Imagery Business Plan draft. The presentation is located here: [http://nitc.ne.gov/gis\\_council/meetings/docs/11-2-16/GISCouncilImageryPlan110216.pdf](http://nitc.ne.gov/gis_council/meetings/docs/11-2-16/GISCouncilImageryPlan110216.pdf) There are two main components going forward for the Statewide Imagery Program. One is the business plan the other is the procurement process. The procurement process will be included within the implementation part of the business plan. It will need to have a thought out process in order to meet the needs of the state through the acquisition of products and services. The goals and objectives of the business plan were rewritten so they are measurable. A questions was asked if the current NIROC project would be a part of the overall Imagery Program. Eventually, as this program rolls out and meets the needs of the large metro areas, then more than likely will be consumed into one program. There are several steps that need to occur yet through funding and implementation timelines. In prior years, the metro areas would want to collaborate locally with the local jurisdictions whether it be county or city. NIROC has costs stretched out over a couple or few years for affordability. There were four flight options for statewide coverage that were discussed. Ideally, if all the funding is there ahead of time it would be beneficial to get the entire state in one-time frame (e.g., fall to spring). Funding may dictate the affordability of the state coverage over time. Another fifth option needs to be considered, and that is, recommendations from the vendor. Additional buy-up options would be available for project partners to add on additional imagery products and services. Hosting of data needs to be addressed in the business plan and procurement process. We will need to work with the State Department of Administrative Services (DAS) to determine if this can be done with one RFP or if it needs to be split. Mr. Schonlau further suggested that buy ups are where we will get locals involved, perhaps a task order be part of contract or someway to make it easier for local entities. The historical preservation of old aerial photographs were discussed. The Nebraska Department of Roads has an estimate of 280 rolls of films to convert to digital. Some states such as North Dakota had USGS convert images as far back as 1957 into digital format. Douglas and Sarpy county did a project, where they scanned photographs and then were geo-referenced at a later time. This can help in cost savings over time to start by scanning them so they are preserved. Then go back and georeferenced them when you have resources. Geospatial retention policies need to be addressed and developed. Once the draft business plan is updated it will go out to other constituents for a public comment period prior to be finalized.

**Street Centerline and Address - Business Plan Themes.** The street centerline and address core themes were presented for the business plan. The working group has expanded to include the new personnel hired through the Public Service Commission. This includes Dave Sankey and Kea Morovitz to be included in planning moving forward with this working group. Mr. Wehling recommended to write

a specific objective in the business plan to outline details and relationship of collaborating with PSC with street centerline and address datasets as it relates to NG9-1-1. Mr. Watermeier asked the GIS Council if the core themes were on track and that work could begin on drafting the business plan. There was consensus from the group that the core themes are on target and the business plan to get started. A core group of members from the street centerline and address working group will begin working on key aspects of the business plan starting in December.

**Geodetic and Survey Control - Low Distortion Projections Map Viewer.**

Mr. Beran reported an update on the Low Distortion Projection project. Data continues to come in the office and then implemented in the database. All state agencies with data are encouraged to submit their data. Mr. Timm developed an online map viewer showing the geodetic control data and resources. This map viewer will also be made publicly available through NebraskaMAP. Currently, there is no requirement for surveyors to submit data.

LDP Project web page <https://neblpproject.blogspot.com/>

Nebraska PLSS Database <http://www.sso.nebraska.gov/nescdb/nesc.html>

Interactive Map – <http://maps.nebraska.gov/nemap/PLSS>

## V. NEBRASKA BOUNDARY ASSESSMENT PROJECT

### DISCUSSION

**Projects: Census 2020, MAGIC Boundary Assessment Project, Geospatial Preparedness and Emergency Services Boundaries.** Mr. Watermeier provide a summary of various projects and recommendations for a new working group. The presentation is located at: [http://nitc.ne.gov/gis\\_council/meetings/docs/11-2-16/GISCouncilBoundaries110216.pdf](http://nitc.ne.gov/gis_council/meetings/docs/11-2-16/GISCouncilBoundaries110216.pdf)

An assessment research tool, consisting of a questionnaire and tasks, was developed and is used when the group is going out and researching the make-up of the various boundaries. Mr. Timm has created an online map viewer to show the various boundary layers in context with geodetic control, legal descriptions, and comparison of similar boundaries having multiple purposes (e.g., emergency boundaries versus transportation planning). The map viewer helps further visualize discrepancies of boundaries among the working group. Other data is being collected on laws, legal descriptions, cartography errors, data stewards, and sourcing the most recent authoritative data layer. It was suggested that perhaps when collecting the data, to include inventorying boundary disputes. Mr. Wiltgen indicated that it may be useful to NACO representatives at their upcoming meetings. They are having their annual conference in December. Mr. Watermeier is willing to do an informational and awareness sessions if asked.

**Boundaries Working Group\*.** The Council discussed establishing a working group to address boundaries. A proposed draft charter was presented for the council to review and will be on the January meeting agenda.

**Mr. Schonlau moved to establish a Boundaries Working Group of the GIS Council. Mr. Beran seconded.** Roll call vote: Cielocha-Yes, Kraai-Yes, Wehling-Yes, Lear-Yes, Toner-Yes, Vaitkus-Yes, Dunn-Yes, Boshart-Yes, Beran-Yes, Ponnappan-Yes, Herbert-Yes, Robbins-Yes, Wingert-Yes, Wiltgen-Yes, Chaffin-Yes, McReynolds-Yes, Morrison-Yes, Schonlau-Yes, Langtry-Yes, and Whitfield-Yes. Results: Yes-20, No-0, Abstained-0. Motion carried.

## VI. STATE GIS COORDINATORS REPORT

### DISCUSSION

**State Geospatial/GIS Enterprise.** Mr. Watermeier will be starting communications in December with Department of Roads on starting a data inventory process as we move forward on consolidation. We have outlined specific objectives that are also documented within our project management timeline.

**Other Activities.** An elevation task order has been initiated for the Sandhills project. We have a meeting tomorrow with USGS and the vendors flying. The next data acquisition of parcel data begins in December. The OCIO is working with the Dept. of Revenue and assessors to start dialoguing with parcel data.

**Federal Initiatives and News.** A parcel summit was held to discuss the creation of a national parcel database set. Last week, was the NSGIC Annual Meeting. It was also the 25 Year celebration of the

	<p>organization. Jim Merchant was one of the key individuals to help form the organization. Most of presentations were around street centerline, address, boundaries for NG911 and data to support Census efforts. Mr. Watermeier was on a panel with Census to discuss boundary issues as it pertains to county, state, and emergency service boundaries.</p> <p>The National Address Database Pilot Project was completed. Several states met last week to begin the process to identify common data models and schemas to be use at a federal level. The plan is to roll-up core data fields from local to state to a federal database. There is a new subgroup forming on a nationwide parcel database to follow some of the similar approaches with addressing.</p>
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**VII. UPDATES FROM MEMBER AGENCIES**

<b>DISCUSSION</b>	<p>Douglas County/City of Omaha, Mike Schonlau. The LIDAR project flights will begin in December with deliverables to be available about this time next year.</p> <p>Department of Roads, Bill Wehling. GIS Day is scheduled for Wednesday, November 16<sup>th</sup> at the Department of Roads. It begins at 8:30 a.m. More presenters are needed if anyone is interested. Nov. 17 is also a full day for the Geocortex Users Group meeting. Mr. Wehling announced the retirement of Rose Braun from the Department of Roads. She has worked in GIS area for over 20 years. Her last day will be this Friday with a retirement reception begin held from 1-3 p.m.</p> <p>GIS LIS Association, Jeff McReynolds. The organization is sponsoring a maps display at the Capitol on November 16 in the afternoon. This is for awareness of National Geography Week. Then there will be a “Mappy Hour” afterwards somewhere downtown Lincoln.</p>
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**VIII. OTHER BUSINESS**

<b>DISCUSSION</b>	<p><b>Vice Chair Nominations and Election.</b> The nominating committee presented two nominees for Vice Chair: Chad Boshart and Sudhir Ponnappan. There were no further nominations from the floor. Ballots were distributed. Election results: Ponnapan-12 votes and Boshart-7.</p> <p><b>Sudhir Ponnappan was elected as the new 2017 Vice Chair of the GIS Council.</b></p> <p>Membership. There has been no notification from the Governor’s office on final reappointments or new appointments for the GIS Council seats. Those who are in the current seat can continue to serve until final notification is made available from the Governor’s office.</p>
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**IX. 2017 MEETING DATES**

<b>DISCUSSION</b>	<p>Mr. Watermeier asked the Council if they would be interested in video conferencing for some of the meetings. Kim Wessels had indicated in earlier meetings she would be interested. It was suggested to evaluate and see if the January meeting could consider being video conferenced particularly due to winter conditions. The 2017 meeting dates are as follows: January 25, April 5, August 9, and November 1, 2017</p> <p>2017-2018 Council Goals. Members were asked to review the goals for discussion at the January meeting.</p>
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**X. INVITATION FOR PUBLIC COMMENT**

<b>DISCUSSION</b>	<p>There was no public comment.</p>
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Meeting Conclusion	
Adjournment	<b>Mr. McReynolds moved to adjourn the meeting. Mr. Schonlau seconded. All were in favor. Motion carried.</b>  The meeting was adjourned at 3:10 p.m.
Next Meeting	The next meeting will be January 25, 2017, 1:00-3:30 p.m. at the Department of Roads, Lincoln Nebraska.

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