



Meeting Summary

Introduced the New State GIS Coordinator

Imagery Activities/Update, Mike Schonlau. A draft plan was distributed for members review over the past couple of months. At the February GIS meeting it was approved for recommendation and approval by the NITC.

Street Centerline and Address - Nebraska Street Centerline and Address Databases, Clair Inbody. The Work Group's first focus is street centerline and then will focus on addresses later. As of today, each county maintains their data separately so the lines are not meeting together. There is at least a one foot gap between them. The Work Group will need to wait for these to be updated and then the data will be incorporated with PSC. The software being used to integrate the data is 1Spatial. This software can work with spatial data as well as street centerline data. The Work Group is meeting weekly to work on data integration. No agreement points have been set yet. It was suggested that the State maintain the agreement points. Mr. Schonlau commented that Douglas and Sarpy counties have agreed on agreement points.

Boundaries - Activities/Updates, Casey Dunn. Since the last GIS meeting in February, the Work Group met in March and sorted through the 74 fundamental boundary files and have identified 15 ideal boundaries for a statewide datasets. The Work Group members are prioritizing which ones to work with first and have also contacted DNR to assist. The plan is to use NebraskaMAP categories to fill these datasets.

Elevation - Update on projects, John Watermolen. Mr. Langtry was not present to report. Mr. Watermolen provided a brief update. The collection of data for LiDAR is done. The final delivery of data should be on February 28, 2018. The Hat Creek-White River data should be available on December 30<sup>th</sup>.

Geodetic and Survey Control - Update/Activities, Jeff Timm. The Working Group has been recruited by representatives from the State of Utah, to be part of a National discussion on this matter. Mid-American GIS Consortium (MAGIC) member states will be contacted to see if they want to be part of a national database survey. The plan is to hopefully incorporate this with county data. The project is in need of more partners and contributors.

Nebraska Map - Update/Activities, Jeff Timm. Nebraska Map is always need of more partners and contributors. Nancy Taylor, OCIO Webmaster, is maintaining the website.

Motions

Motions Carried:

- The February 2, 2017 minutes were approved.

Motions Failed:

There were no motions that failed.

I. Roll Call and Quorum

Members Present: \* Authorized to Vote

<p><b>* MEMBERS PRESENT:</b></p> <ul style="list-style-type: none"> <li>* <i>Jon Kraai</i>, Nebraska State Patrol, Chair</li> <li>* <i>Sudhir Ponnappan</i>, Nebraska Game &amp; Parks, Vice Chair</li> <li>* Tim Cielocha, Public Power Districts</li> <li>* <i>Bill Wehling</i>, Department of Roads</li> <li>* <i>Steve Rathje</i>, Department of Natural Resources</li> <li>* Les Howard, Conservation and Survey Division, UNL</li> <li>* Lesli Rawlings, NE Geospatial Professional Association</li> <li>* <i>Karis Bowen</i>, DHHS</li> <li>* <i>Chad Boshart</i>, NEMA/Military Dept.</li> <li>* John Beran, State Surveyor</li> <li>* Eric Herbert, Omaha Metro Area</li> <li>* Kea Morovitz, Public Service Commission</li> <li>* Chuck Wingert, Natural Resources Districts</li> <li>* Jeff McReynolds, Lincoln Metro Area</li> <li>* Gary Morrison, Dept. of Environmental Quality</li> <li>* Michael Schonlau, Member at Large</li> <li>* Casey Dunn, Legislative Research Office</li> <li>* </li> <li>* </li> </ul>	<p><b>MEMBERS ABSENT:</b></p> <ul style="list-style-type: none"> <li>Jim Ohmberger, Office of the CIO</li> <li>Todd Wiltgen, NACO</li> <li>Lash Chaffin, League of Nebraska Municipalities</li> <li>Pat Larson, Member at Large</li> <li>Erin Northwall, Governor’s Policy Research Office</li> <li>Barb Oswald, Property Tax Administrator</li> <li>Mike Preston, Geospatial Professional Association</li> <li>Kim Wessels, NACO</li> <li>Jim Langtry, USGS</li> <li>Todd Whitfield, At-Large Representative</li> </ul>
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<b>NITC Representatives:</b>	John Watermolen, GIS Council Coordinator and Lori Lopez Urdiales, CIO/NITC
<b>Public Visitors:</b>	Jeff Timm, OCIO; Rob Christian, NDOR; Claire Inbody, OCIO; Steven Chase, Nebraska State Records Board; Neil Dominy and Ryan Kroemer, USDA/NRCS; Michael Munson, Brent Froning, Dana Hartung, and Sprence Trowbridge, Department of Roads; and Les Biven, Fugro Geospatial, Inc.

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

<b>Roll Call and Quorum</b>	The Chair, Lt. Jon Kraai, 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>	The meeting notice posted on the <a href="#">Nebraska Public Meeting Calendar</a> on January 4, 2017 and agenda posted on GIS Council website May 2, 2017
<b>Approval of Minutes from Previous Meeting</b>	<b>Mr. Schonlau moved to approve the February 15, 2017 minutes as presented. Mr. Cielocha seconded. Roll call vote: Kraai-Yes, Ponnappan-Yes, Cielocha-Yes, Wehling-Yes, Rathje-Yes, Howard-Yes, Rawlings-Yes, Bowen-Yes, Boshart-Yes, Herbert-Yes, Morovitz-Yes, Wingert-Yes, McReynolds-Yes, Morrison-Yes, Schonlau-Yes, and Dunn-Yes. Results: Yes-16, No-0, Abstained-0. Motion carried.</b>

**V. WELCOME NEW MEMBER AND REAPPOINTMENTS**

<b>DISCUSSION</b>	The Chair introduced John Watermolen as the new GIS Coordinator. Mr. Watermolen provided background information about his GIS experience. The Chair Jon Kraai was appreciative to the OCIO for being involved in the hiring process and interviews.
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**VI. STRATEGIC INITIATIVE ACTION ITEMS**

<b>DISCUSSION</b>	<p>Imagery Activities/Update, Mike Schonlau. A draft plan was distributed for members review over the past couple of months. At the February GIS meeting it was approved for recommendation and approval by the NITC.</p> <p>Street Centerline and Address - Nebraska Street Centerline and Address Databases, Clair Inbody. The Work Group's first focus is street centerline and then will focus on addresses later. As of today, each county maintains their data separately so the lines are not meeting together. There is at least a one foot gap between them. The counties are fixing their data to meet NG911 standards. We are hoping to work on the routable aspect once they have the other data attributes added. The software being used to integrate the data is 1Spatial. This software can work with spatial data as well as street centerline data. The Work Group is meeting weekly to work on data integration. No agreement points have been set yet. It was suggested that the State maintain the agreement points. Mr. Schonlau commented that Douglas and Sarpy counties have agreed on agreement points.</p> <p>Boundaries - Activities/Updates, Casey Dunn. Since the last GIS meeting in February, the Work Group met in March and sorted through the 74 fundamental boundary files and have identified 15 ideal boundaries for a statewide datasets. The Work Group members are prioritizing which ones to work with first and have also contacted DNR to assist. The plan is to use NebraskaMAP categories to help categorize these datasets.</p> <p>Elevation - Update on projects, John Watermolen. Mr. Langtry was not present to report. Mr. Watermolen provided a brief update. The collection of data for LIDAR is done. The final delivery of data should be on February 28, 2018. The Hat Creek-White River data should be available on December 30<sup>th</sup>.</p> <p>Geodetic and Survey Control - Update/Activities, Jeff Timm. The Working Group has been recruited by representatives from the State of Utah, to be part of a National discussion on this matter. Mid-American GIS Consortium (MAGIC) member states will be contacted to see if they want to be part of a national database survey. The plan is to hopefully incorporate this with county data. The project is in need of more partners and contributors.</p> <p>Nebraska Map - Update/Activities, Jeff Timm. Nebraska Map is always need of more partners and contributors. Nancy Taylor, OCIO Webmaster, is maintaining the website.</p>
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**VII. NG911 REPORT**

<b>DISCUSSION</b>	<p>NextGen911 report review will be approximately on July 20<sup>th</sup> pending finalization of some issues. A GIS public meeting was held and the legal counsel will be working on the document. The agency has received county data and working with Geocomm, who have been very helpful with the data and project requests. They already have list of improvements for the next time around. Schemas have been developed as well. Hopefully 95% of data will be complete and will then push the statewide road dataset. The question was raised as to whether the counties will get the data back for their purposes. Discussion have been occurring about this question. One approach would be that once it is all completed, non-conformance reports will be shared with the counties to maintain and conform the data. Another questions was raised as to whether local government can participate in the enterprise software purchase. Mr. Watermolen was not certain but will find out.</p>
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**VIII. UPDATES FROM MEMBER AGENCIES**

<b>DISCUSSION</b>	<p><u>Nebraska State Patrol, Jon Kraii.</u> State Patrol is working on the reclassification of a GIS position. This person will be in the Office of the CIO as part of the consolidation.</p> <p><u>Nebraska Public Power District, Tim Cielocha.</u> Automated Meter Information (AMI) systems are being installed. The AMI will allow NPPD to automatically read electric meters, as well as the ability to confirm outages and identify if meters are needed for deployment.</p> <p><u>Office of the CIO, John Watermolen.</u> The office has been working on OCIO GIS rates and GIS consolidation efforts. Mr. Watermolen will be trying to visit state agencies to see what they are working on and their needs. ERDAS Training is being held on June 27-29, 2017 (Which has since been moved to October 2017). Up to 12 persons can attend.</p>
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Nebraska Game and Parks Commission, Sudhir Ponnapan. The agency has been spending a lot of time on their public access applications.

State Surveyor's Office, John Beran. Majority of the agency's work has been spent on updating sold property information.

Omaha Metro Area, Eric Herbert. Special data has been available in open data portal but have had issues with data only having a liability disclaimer. The office has been looking at data licensing – creative commons open data – which includes liability disclaimer without any reference to the county being the author.

Department of Environmental Quality, Gary Morrison. The agency has been working with OCIO to get their ESRI GIS licensing issues addresses.

Clerk of the Legislature, Casey Dunn. The Legislative is done, as well as the census data.

GIS Professional Association, Leslie Rawlings. She went to GIS Workshop and ARC GIS, along with Paul Hunt to discuss allocation for ethanol camps and incorporating the analysis. The deadline for story map contest will be extended until November. There will be training for teachers on GIS on July 25-26 in Mitchell, South Dakota.

Public Service Commission, Kea Morovitz. The wireless integrity testing has been done. There will be approximately 210 maps published.

Department of Roads, Bill Wehling. Through the OCIO consolidation efforts, a highway GIS Coordinator will be hired. Members suggested sending the job announcement to the GIS/LIS organization for distribution.

Conservation and Soil Division, Les Howard. UNL is working with the Natural Resources Conservative Services (NRCS) to scan historical aerial photos and working on the databases to update depth to ground water information and ground water levels.

Department of Natural Resources, Steve Rathje. The agency is evaluation Mr. Lear's position to determine next steps.

Department of Health and Human Services, Karis Bowen. The agency has been working with the OCIO in regards to their data collection.

City of Lincoln, Jeff McReynolds. Tom Cassady is leading their open data effort, and will be expanding this effort to county data as well. The city is updating the architecture system behind the background. Phase I will entail the initial local data migration.

Nebraska Emergency Management Agency, Chad Boshart. Bayard, Nebraska was hit with a tornado. NEMA will be sending a crew to assist. Last few months, the NEMA Watch Center has been very helpful in detecting activity around the state ([watch.center@nebraska.gov](mailto:watch.center@nebraska.gov)).

Douglas County/City of Omaha, Mike Schonlau. Mr. Schonlau announced that the 2018 MAGIC Symposium will be held on April 22-26, in Omaha. At least, 9 states will be in attendance. ESRI has changed their licensing model to a named user model, instead of just having the software on a computer. This new licensing model is causing issues regarding management of the software. A named user would be required to log into the software instead of just using the software. He encouraged members that if they were using ARCGIS Desktop to start using ARCGIS Pro because ARCGIS Pro will be based on the named user model. The ESRI User Conference is scheduled for July 10-14, in San Diego.

Douglas County/City of Omaha are working together on the following projects:

- Development of a new web application for juvenile detention groups

	<ul style="list-style-type: none"> <li>• Health Department has 6 active projects started with the last year: inventories; detailed information on septic systems; migrating food inspections to a GIS based system; community mapping for community gardens; smoke free; and childhood obesity.</li> <li>• Development of a mobile data application for inventory facilities for the Omaha Fire and Police Departments</li> <li>• ESRI roads and highways program implementation</li> <li>• Currently in the process of moving land records off image management program into a GIS program. He offered to provide a demonstration at a future meeting.</li> <li>• Evaluation of Douglas County property tax value. There has been a massive increases of 300% to properties where most get 10%-15% increase.</li> <li>• LiDAR project. The project in Omaha/Douglas County, Sarpy County, I-80 Corridor, and Lancaster County is on schedule. Pilot data is supposed to be delivered at end of this month and will be available online soon.</li> </ul>
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**IX. OTHER BUSINESS**

<b>DISCUSSION</b>	The Chair commented that he would like to build on future meetings with informal presentations. Staff will follow-up with Mr. Schonlau’s offer to do a presentation.
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**X. INVITATION FOR PUBLIC COMMENT**

<b>DISCUSSION</b>	There was no public comment.
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<b>Meeting Conclusion</b>	
<b>Adjournment</b>	<b>Mr. Schonlau moved to adjourn the meeting. Mr. McReynolds seconded. All were in favor. Motion carried.</b>  The meeting was adjourned at 2:22 p.m.
<b>Next Meeting</b>	The next meeting will be August 9, 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 John Watermolen of the Office of the CIO/NITC.