

Nebraska GIS Council February 2, 2022

1:00 p.m. - 3:30 p.m.

Virtual and Department of Environment and Energy 245 Fallbrook Blvd, Lincoln NE

AGENDA

- I. Roll Call and Introduction of Audience Attendees
- II. Public Meetings Regulations and Posting of the Same (<https://ago.nebraska.gov/open-meetings>)
- III. Approval of minutes from 04/28/2021 and 08/04/2021 and 11/03/2021*
- IV. Vote on Vice Chair for 2022*
- V. Strategic Initiative Action Item-Updates –
 1. NebraskaMap
 - I. Demonstration and review the procedure to collaborate between ArcGIS Hub sites, so NebraskaMap can have local data too
 2. Summary of Elevation standards-
 - I. Report on the comparison of State of Nebraska standards to 3D Nation and what the next steps should be
 3. Boundary working group-
 - I. set up meeting to discuss if should be reengaged
- VI. Update with 3D Nation/LIDAR Collection
- VII. NSGIC Geospatial Maturity Assessment – report card
- VIII. Updates from Member Agencies
- IX. Upcoming GIS Events
 1. ESRI regional user group, Chicago, IL March 17 and 18, 2022
 2. MAGIC Symposium Branson, MO April 10-14 2022
 3. ESRI International User Conference
- X. Other Business
- XI. Public Comments
- XII. Dates for 2022 February 2, May 4, August 3, November 2nd- Meetings will be at the Department of Environment and Energy 245 Fallbrook Blvd, Lincoln NE unless otherwise noted

*Indicates an expected action item.

If the public would like to listen in- here is the information

When it's time, join your Webex meeting here.

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Meeting number (access code): 2490 854 1380

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GIS Council Meeting

DRAFT MINUTES

April 28, 2021

1:00pm – 2:23 pm

Virtual

- NITC Representatives:** John Watermolen
- Voting Members Present:** Casey DunnGossin, Nebraska State Patrol, Chair
Mike Schonlau, Member at Large
Jeff McReynolds, Lincoln Metro Area
Kea Morovitz, Public Service Commission
Ryan Werner, Department of Natural Resources
Devarsi Majumder, Nebraska Game and Parks Commission
Claire Inbody, Department of Transportation
David Hattan, Office of the CIO
Barbara Oswald, Department of Revenue
Chad Boshart, NEMA/Military Dept.
Eric Herbert, Omaha Metro Area
Doug Hallum, Conservation and Survey Division, UNL
Han Liu, Department of Health and Human Services
John McKee, NACO
Tim Cielocha, Public Power Districts
Don Lindquist, Member At Large – Precision Agriculture
Lash Chaffin, League of Nebraska Municipalities
Nancy Salmon, NACO
Chuck Wingert, Natural Resources Districts
Gary Morrison, Department of Environment and Energy
Matt Tinkham, Member At Large – Professional Surveyors
Tim Erickson, Clerk of the Legislature
Neil Dominy, Federal Liaison NRCS
- Voting Members Not Present:** Lesli Rawlings, NE Geospatial Professional Assoc.
Trinity Chappellear, Governor’s Policy Research Office
John Beran, State Surveyor
Bailey Gibson, Member At Large
- Roll Call:** Chair, Casey DunnGossin, called the meeting to order at 1:05 p.m. Roll call was taken.
- Quorum:** A quorum was present to conduct official business.

AGENDA ITEM: APPROVAL OF MINUTES FROM PREVIOUS MEETING
Mr. McReynolds moved to approve the January 27, 2021 meeting minutes. Ms. Inbody seconded. Roll call vote: Dunn Gossin-Yes, Schonlau-Yes, Morovitz-Yes, Majumder-Yes, Cielocha-Abstained, Inbody-Yes, Werner-Yes, Hattan-Yes, Oswald-Yes, Liu-Yes, Boshart-Abstained, Wingert-Yes, Salmon- Abstained, McKee- Abstained, Chaffin-Yes, McReynolds-Yes, Morrison-Yes, Dominy-Yes, Tinkham-Yes, and Lindquist-Yes. Results: Yes-16, No-0, Abstained-4. Motion carried.

AGENDA ITEM: STRATEGIC INITIATIVES ACTION ITEMS UPDATE
Discussion: Mr. Watermolen informed the Council that NebraskaMap continues to update data as it is received. Ms. Inbody, NDOT, reported that they did update some of the maps in NebraskaMAP but the highway information won’t be dated until June of July. Mr. Watermolen did not have a chance to ask the Commissioner about funding efforts and resources for the Council’s strategic initiatives.
Results:

AGENDA ITEM: UPDATE WITH 3D NATION/LIDAR COLLECTION
Discussion: Claire DeVaughan presented an updated of USGS 3D Nation/LIDAR projects in the State of Nebraska. Members were given an opportunity to ask questions.

Results:
AGENDA ITEM: REPORT FROM THE NITC MARCH MEETING
Discussion: An update was provided to the NITC at their quarterly meeting. The Commissioners were impressed with NebraskaMAP, as well as the work done with DHHS and the Covid dashboard. The Strategic Assessment was shared and well received. The Commission was impressed by the utilization of GIS and would like to see it used more.

Results:
AGENDA ITEM: UPDATES FROM MEMBER AGENCIES
Discussion: The following agencies provided updates – Nebraska State Patrol, Nebraska Game & Parks, Public Service Commission, GIS Educators of Nebraska (sent a report); Department of Natural Resources, Department of Transportation, Department of Revenue,

City of Lincoln/Lancaster County, Omaha Metro Area, Douglas County/City of Omaha, and the Office of the CIO, Professional Surveyors Association, Department of Health and Human Services, League of Municipalities, Precision Agriculture Industry..

AGENDA ITEM: UPCOMING GIS EVENTS

The Chair announced the following upcoming GIS events

- GIS-T, was held on April 19-22, 2021
- 2021 ESRI User Conference, July 12-15, virtual
- NE GIS/LIS November 1st and 2nd, 2021 (Planning as an in-person event)

AGENDA ITEM: OTHER BUSINESS

Discussion: There was no "Other Business".

AGENDA ITEM: PUBLIC COMMENTS

Discussion: There was no public comment.

AGENDA ITEM: DATES FOR 2021

Discussion: Dates for 2021 January 27 (virtual), April 28 (virtual), August 4th, November 3rd. All these meetings will be in the basement of the State Office Building at 1526 K Street, Lincoln.

AGENDA ITEM: MEETING CONCLUSION

Discussion: Mr. Herbert moved to adjourn the meeting. Mr. Erickson seconded. All were in favor. Motion carried.

Conclusions:

Results: The meeting was adjourned at 2:23 p.m.

The open meeting laws link was linked to the agenda. The meeting notice posted on the Nebraska Public Meeting Calendar on January 5, 2021. The meeting agenda posted on NITC and GIS Council website on April 20, 2021.

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



GIS Council Meeting

DRAFT MINUTES
August 4, 2021
1:00pm – 2:26 pm
1526 K Street – In person

NITC Representatives: John Watermolen

Voting Members Present: Ryan Werner, Department of Natural Resources
Jeff McReynolds, Lincoln Metro Area
Kea Morovitz, Public Service Commission
Claire Inbody, Department of Transportation
David Hattan, Office of the CIO
Bailey Gibson, Member At Large
Chad Boshart, NEMA/Military Dept.
Han Liu, Department of Health and Human Services
Chuck Wingert, Natural Resources Districts
Matt Tinkham, Member At Large – Professional Surveyors
Tim Erickson, Clerk of the Legislature

Voting joining via WebEx (Participation Only): Lesli Rawlings, NE Geospatial Professional Assoc.
Devarsi Majumder, Nebraska Game and Parks Commission
Steve Cacioppo, Alt. for Mike Schonlau, Member at Large
John McKee, NACO

Voting Members Not Present: Casey DunnGossin, Nebraska State Patrol, Chair
Trinity Chappellear, Governor’s Policy Research Office
John Beran, State Surveyor
Barbara Oswald, Department of Revenue
Eric Herbert, Omaha Metro Area
Doug Hallum, Conservation and Survey Division, UNL
Tim Cielocha, Public Power Districts
Don Lindquist, Member At Large – Precision Agriculture
Lash Chaffin, League of Nebraska Municipalities
Nancy Salmon, NACO
Gary Morrison, Department of Environment and Energy
Neil Dominy, Federal Liaison NRCS

Roll Call: Vice Chair, Ryan Werner, called the meeting to order at 1:05 p.m. Roll call was taken.

Quorum: A quorum was not present to conduct official business. The meeting proceeded with informational items.

AGENDA ITEM: APPROVAL OF MINUTES FROM PREVIOUS MEETING

Discussion: Due to lack of quorum, approval of the April 28, 2021 minutes was tabled until the next meeting.

Results: Minutes were tabled until the next meeting.

AGENDA ITEM: STRATEGIC INITIATIVES ACTION ITEMS UPDATE

Discussion: Mr. Watermolen informed the Council that agencies are refreshing their data in the new application. The OCIO continues to work on data sets.

Results:

AGENDA ITEM: UPDATE WITH 3D NATION/LIDAR COLLECTION

Discussion: Claire DeVaughan reported that the 3Dep data should be released next Wednesday. Members were invited to a Webinar next week and provided the link via the WebEx chat. The Winnebago tribe had some concerns regarding the data so it is restricted until the Tribe responds. FTP sites were shut down due to security thus the sites are slow.

Results:

AGENDA ITEM: CENSUS- CENSUS DATA AND CBAS

Discussion: Emily Day, Jim Castagneri, and Lacey Loftin, from the United States Census presented to the Council via WebEx. The Census Bureau offers Consolidated BAS (CBAS) agreements to counties interested in submitting boundary changes for the legal governments (consolidated cities, incorporated places, and minor civil divisions (MCDs)) within their jurisdiction. Public Law 94-171 provide states an opportunity to identify the geographic areas of which specific tabulation of populations are needed for legislative redistricting and to deliver high quality data for those areas in a timely manner. The CBAS Agreement Form and application are on their website. In addition to the application, some of the other information on the website includes a list of current participants and maps indicating who is participating. Plans are to have the map be interactive. The 2nd part of the presentation was about census data for redistricting and how differential privacy affects the census data that is being distributed. States should have their data by August 16th. The full data release is expected to occur in September. The program has 5 phases for completion and is

currently in Phase 3. The program has addressed security and privacy measures for the program. The presenters entertained questions from the Council. For more information, the following links were provided:

<https://www.census.gov/programs-surveys/bas/information/consolidated-bas.html>
www.census.gov/RDO

Results: If members had any further questions, they were to send them to Mr. Watermolen.

AGENDA ITEM: REPORT FROM THE NITC JULY MEETING

Discussion: Mr. Watermolen reported on the GIS Council and state's GIS activities, as well as provide a demonstration on the Douglas County drone flight application. The Commission was very impressed with the Council and the State's GIS activities.

Results:

AGENDA ITEM: UPDATES FROM MEMBER AGENCIES

Discussion: The following agencies provided updates: Department of Natural Resources, Legislature Office, Public Service Commission, Nebraska Emergency Management Agency; Department of Transportation; City of Lincoln/Lancaster County; Natural Resource Districts; Game and Parks Commission; Department of Health and Human Services, Office of the CIO, GIS/LIS, and, the Members-At-Large provided updates as well.

Results:

AGENDA ITEM: COMMENTS ABOUT ESRI USER CONFERENCE

Discussion: Nebraska was well represented.

Results:

AGENDA ITEM: UPCOMING GIS EVENTS

Discussion: NE GIS/LIS November 1st and 2nd, 2021. The conference is still planning on an in-person event. Council members should have received a conference invitation via email. If not, members were to inform Mr. McReynolds (Registration is now open).

Results:

AGENDA ITEM: OTHER BUSINESS

Discussion: There was no "Other Business".

Results:

AGENDA ITEM: PUBLIC COMMENTS

Discussion: There was no public comment.

Results:

AGENDA ITEM: DATES FOR 2021

Discussion: Dates for 2021: January 27 (Virtual), April 28 (virtual), August 4th (in person), November 3rd. All meetings will be in the basement of the State Office Building at 1526 K Street, Lincoln.

Results:

AGENDA ITEM: VOLUNTEERS – GIS VICE CHAIR

Discussion:

Results:

AGENDA ITEM: MEETING CONCLUSION

Discussion: With no further business, the Vice Chair adjourned the meeting.

Conclusions:

Results: The meeting was adjourned at 2:26 p.m.

The open meeting laws link was located on the table next to the recording secretary. The meeting notice posted on the Nebraska Public Meeting Calendar on January 5, 2021. The meeting agenda posted on NITC and GIS Council website on April 20, 2021.

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



GIS Council Meeting

DRAFT MINUTES

November 3, 2021

1:00pm – 2:36 pm

NITC Representatives: John Watermolen

Voting Members Present: Ryan Werner, Department of Natural Resources
Jeff McReynolds, Lincoln Metro Area
Claire Inbody, Department of Transportation
Casey DunnGossin, Nebraska State Patrol, Chair
Chuck Wingert, Natural Resources Districts
Tim Erickson, Clerk of the Legislature
Trinity Chappellear, Governor's Policy Research Office
Eric Herbert, Omaha Metro Area

Voting joining via WebEx (Participation Only): Kea Morovitz, Public Service Commission
Lesli Rawlings, NE Geospatial Professional Assoc.
Devarsi Majumder, Nebraska Game and Parks Commission
David Hattan, Office of the CIO
Mike Schonlau, Alt. for Mike Schonlau, Member at Large
Han Liu, Department of Health and Human Services
Laura Johnson, Department of Environment and Energy
Lash Chaffin, League of Nebraska Municipalities
Barbara Oswald, Department of Revenue
Tim Cielocha, Public Power Districts

Voting Members Not Present: John Beran, State Surveyor
Matt Tinkham, Member At Large – Professional Surveyors
Doug Hallum, Conservation and Survey Division, UNL
Don Lindquist, Member At Large – Precision Agriculture
Nancy Salmon, NACO
John McKee, NACO
Bailey Gibson, Member At Large
Neil Dominy, Federal Liaison NRCS

Roll Call: Chair, Casey DunnGossin, called the meeting to order at 1:05 p.m. Roll call was taken.

Quorum: A quorum was not present to conduct official business. The meeting proceeded with informational items.

AGENDA ITEM: APPROVAL OF MINUTES FROM PREVIOUS MEETING

Discussion: Due to lack of quorum, approval of the April 28, 2021 and August 8th 2021 minutes was tabled until the next meeting.

Results: Minutes were tabled until the next meeting.

AGENDA ITEM: STRATEGIC INITIATIVES ACTION ITEMS UPDATE

Discussion: Mr. Watermolen asked for the Council's input on items related to NebraskaMap and reviewing the NITC Elevation standards. Informed the Council that agencies are refreshing their data in the new application.

Results: The Council direct Mr Watermolen to gather more information about NebraskaMap and the ability to collaborate with other open data sites, more information from Kansas on their archive hub and to do a review of the NITC elevation standards and compare to the USGS 3DEP standards and to report back findings to the next GIS Council meeting for further discussion.

AGENDA ITEM: UPDATE WITH 3D NATION/LIDAR COLLECTION

Discussion: Claire DeVaughan reported on the status of LiDAR Collection projects in Nebraska. Several have been completed and accepted by the USGS. The other collections that recently happened are undergoing through QA/QC review.

Results:

AGENDA ITEM: UPDATES FROM MEMBER AGENCIES

Discussion: The following council members provided updates: Department of Natural Resources, Legislature Office, Public Service Commission, Nebraska State Patrol; Department of Transportation; City of Lincoln/Lancaster County; Douglas County, Sarpy County, Public Power Districts, GIS Professionals, Department of Environment and Energy, Game and Parks Commission; Department of Health and Human Services, and Office of the CIO.

Results.

AGENDA ITEM: COMMENTS ABOUT NE GIS/LIS Symposium

Discussion: General consensus liked the symposium content and length.

Results:

AGENDA ITEM: COMMENTS ANNUAL NSGIC meeting

Discussion: Mr. Watermolen provided feedback from the NSGIC annual meeting in September

Results:

AGENDA ITEM: UPCOMING GIS EVENTS

Discussion: GIS Day November 17, 2021 and MAGIC Symposium April 12-14, 2022

Results:

AGENDA ITEM: OTHER BUSINESS

Discussion: There was no "Other Business".

Results:

AGENDA ITEM: PUBLIC COMMENTS

Discussion: There was no public comment.

Results:

AGENDA ITEM: DATES FOR 2021

Discussion: Dates for 2022: February 2 (virtual), May4, August 3, November 2. All meetings will be at Department of Environment and Energy, located at 245 Fallbrook Blvd, Lincoln NE

Results:

AGENDA ITEM: VOLUNTEERS – GIS VICE CHAIR

Discussion:

Results: Need a volunteer for Vice Chair and need to vote at next GIS Council meeting

AGENDA ITEM: MEETING CONCLUSION

Discussion: With no further business, Chair adjourned the meeting.

Conclusions:

Results: The meeting was adjourned at 2:36 p.m.

The open meeting laws link was located on the table next to the recording secretary. The meeting notice posted on the Nebraska Public Meeting Calendar on January 5, 2021. The meeting agenda posted on NITC and GIS Council website on October 20, 2021.

Meeting minutes were taken by John Watermolen of the Office of the CIO/NITC and reviewed by the chair and vice chair.