NEBRASKA INFORMATION TECHNOLOGY COMMISSION
Nebraska Innovation Campus
2021 Transformation Drive, Lincoln, Nebraska
Thursday, March 10, 2016, 10:00 a.m.
MINUTES

MEMBERS PRESENT:
Ed Toner, Chief Information Officer, Chair
Donna Hammack, Saint Elizabeth Foundation
Dorest Harvey, US Strategic Command/J84
Randy Meininger, City of Scottsbluff (via teleconference, non-voting)
Brad Moline, Allo Communications
Walter Weir, University of Nebraska

MEMBERS ABSENT: Senator Curt Friesen, Nebraska Legislature; Dr. Terry Haack, Bennington Public
Schools; Dan Shundoff, Intellicom; and Gary Warren, Hamilton Telecommunications

ROLL CALL, NOTICE OF MEETING & OPEN MEETINGS ACT INFORMATION

The meeting was called to order at 10:14 a.m. Roll call was taken. A quorum was present. The meeting
notice was posted to the NITC website and the Nebraska Public Meeting Calendar on February 17, 2016.
The agenda was posted to the NITC website on March 4, 2016. A copy of the Nebraska Open Meetings
Act was located on the table at the front of the room.

APPROVAL OF MINUTES* - NOVEMBER 12, 2015

**Commissioner Harvey moved to approve the November 12, 2015 meeting minutes. Commissioner
Hammack seconded. Roll call vote: Toner-Yes, Hammack-Yes, Harvey-Yes, Moline-Yes and Weir-
Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

REPORTS AND ACTION ITEMS FROM THE COUNCILS AND TECHNICAL PANEL

EHEALTH COUNCIL REPORT

Approval of Membership Change*. The eHealth Council has two nominations for membership to the
eHealth Council:
- **Rama Kolli**, vice president information services and chief information officer for Blue Cross and
  Blue Shield of Nebraska, has been nominated to replace Susan Courtney also from Blue Cross
  and Blue Shield of Nebraska.
- **Linda Wittmuss**, deputy director, system integration, DHHS, Division of Behavioral Health, has
  been nominated to replace Sheri Dawson, Director of the DHHS Division of Behavioral Health.

The Community Council is asking for the NITC's approval of these nominations.

**Commissioner Weir moved to approve the eHealth Council's council member nominations.
Commissioner Moline seconded. Roll call vote: Weir-Yes, Moline-Yes, Harvey-Yes, Hammack-
Yes, and Toner-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

eHealth Council and eHealth Action Item Update. The eHealth Council will meet on March 17 to get an
update on grant activities and discuss other issues. Implementing the grant is the eHealth Council's key
action item. Additional information on the status of eHealth in Nebraska and the status of grant activities
was included in the meeting materials.

Advance Interoperable Health IT Services to Support Health Information Exchange Grant. In July
2015, the Nebraska Information Technology Commission received a $2.7 million cooperative agreement
from the U.S. Department of Health and Human Services Office of the National Coordinator for Health
Information Technology. Grant partners include the Nebraska Health Information Initiative (NeHII) and the

University of Nebraska Medical Center (UNMC). On January 26-27, 2016, the project officer, Zoe Barber, made a site visit to Omaha and Lincoln. She was very impressed with the work on the Nebraska grant to date and the engagement of the team members and stakeholders. Meetings with stakeholders during the site visit have helped move grant activities forward. A status report of grant activities is included in the meeting materials. In her written report, Ms. Byers stated, "We have a great team and are making significant progress. I would like to thank our project partners, NeHII and UNMC, for their hard work in implementing this grant. Deb Bass, CEO of NeHII, and Rachel Houseman, project manager for NeHII, will be giving an overview of NeHII and an update on the grant during the meeting."

Ms. Bass proceeded with the Advanced Interoperability & Health Information Exchange Grant presentation.

Ms. Bass entertained questions from the commissioners.

STATE GOVERNMENT COUNCIL REPORT

CIO Roadmap. Commissioner Toner provided an update on the status of the CIO Roadmap, including updates on desktop standards, mainframe upgrade, and IT consolidation.

Mr. Toner entertained questions from the commissioners.

COMMUNITY COUNCIL REPORT

Nebraska Broadband Today! The Nebraska Broadband Initiative (Nebraska Public Service Commission, University of Nebraska, NITC, and AIM) and the Nebraska Telecommunications Association are partnering on a conference which promotes the use of broadband in communities. The conference will be held May 24, 2016 at the Cornhusker Marriott. A draft agenda is included in the meeting materials. Commissioners are welcome to attend.

Broadband Mapping and Availability. The Nebraska Public Service Commission is working with telecommunications providers to update the Nebraska broadband map. The updated map will be unveiled at the Nebraska Broadband Today conference.   The FCC included some updated information on state broadband availability in their *2015 Broadband Progress Report* released February 4. As of December 31, 2014, broadband service of at least 25 Mbps down was available to 84% of Nebraskans. The chart in the attached handout shows the steady increase in availability.

Community Council Meeting and Action Items. The Community Council will meet at 9:30 a.m. on March 31. A joint meeting with representatives of the Education Council is scheduled at 1:00 to discuss the joint action items. A status report of action items is included in the meeting materials.

EDUCATION COUNCIL REPORT

Network Nebraska. On March 31, Education Council representative will be meeting with the Community Council to discuss collaboration of broadband initiatives. Nebraska has been designated as the third highest state in the country with respect to the proportion of public libraries that are small and remote. Most libraries are served by DSL and do not engage in filtering so they are not eligible for E-rate funding on their Internet services. The FCC is promoting the E-rate program to libraries and is offering a path to apply. Commissioner Moline stated that his company's services are eligible for E-rate subsidies in Lincoln and will be looking at providing this statewide.

The Education Council met on February 17 and ended with the work groups meeting to work on action items. The next Education Council meeting will be held on April 26 at the Do Space in Omaha. The CAP (Collaborative Aggregation Partnership) work group met on March 9 to discuss Network Nebraska operations. The statewide network is seeing more and more nighttime Internet usage by K12 entities.

Contract negotiations are still underway for the 340 circuits that were bid by State of Nebraska RFP 5153. Seven of the thirteen contracts are close to being done. Network Nebraska's total budget hovers around $1.4 million per year. That includes the statewide backbone, all hardware, software and support services, and total combined Internet purchase. To compare, the Utah Education Network's annual budget is $32 million. Commission Weir commended the work of the OCIO and CAP with the Network Nebraska initiative.

Digital Education. NeSA online testing--one of the NITC's enterprise projects--has been having some issues with technical reliability, particularly with the Writing tests. The OCIO will be working with the Commissioner Blomstedt of the Nebraska Department of Education to address these issues. The contract is renewable at the end of the year and the peak testing period is just beginning.
A status report of action items is included in the meeting materials. Mr. Rolfes entertained questions from the Commissioners.

GIS COUNCIL REPORT

NebraskaMAP. NebraskaMAP is the online gateway to get access to Nebraska's authoritative geospatial data. The current NebraskaMAP metadata clearinghouse is being replaced by a new and improved platform to deliver data and information on various platforms. The new system formalizes communication with all statewide data stewards to keep data current while exercising the importance of authoritative and quality data for public consumption. The clearinghouse is planning to go to public release in April. The following are recent updates to this initiative:
- Metadata is required for data sets to be included through NebraskaMAP. New modifications to the existing Metadata Standards (NITC 3-201) have been approved by the GIS Council and have been submitted to the NITC Technical Panel for next steps in the review process. The new changes provide clearer definitions on minimum and complete metadata categories for use with creating and maintain geospatial data sets.
- A data content and management policy has been approved through the GIS Council to outline expectations for open geospatial data to be made available through NebraskaMAP. This policy serves as instructions on what kind of data is acceptable and the necessary requirements when submitting data.
- A new NebraskaMAP Data Subcommittee has been formed to peer-review data requests. A workflow is in place to accept requests, review metadata, and publish data to the clearinghouse.
- A data management system has been developed and is in final stages of testing. This system is tied to our metadata standards using the ISO 19115 categories. This allows for content to be found by searching standardized tags and types of content. It also provides a mechanism to feed our holdings into the national GISInventory.net clearinghouse.
- The front landing page is being developed to incorporate search capabilities, featured datasets, news feeds for new data submissions and other news. Additional phases are planned after the initial release to include a map gallery and map viewer access to large scale raster data sets such as imagery, soils, and elevation data and map services.

State of Nebraska GIS Enterprise System. The GIS Enterprise System planning effort has been underway since the fall 2015 and it follows the OCIO Roadmap strategic goals. It supports an enterprise approach to applications and support services for all state agencies involved with geospatial and GIS data and technologies. This enterprise effort is being implemented in tandem with the OCIO Roadmap 3-phase Implementation Plan which emphasizes security, consolidation, and availability for IT functions across agencies. The following are key updates:
- An initial assessment survey had been sent out the first week in January to core agencies hosting and serving web GIS services. The final agency report was received last week and is being summarized. This provides a snapshot of where efficiencies can be achieved.
- GIS Enterprise is assigned as a project through the OCIO Project Management Office. Currently, the project is identifying metrics to support cost savings and timelines for implementation.

- The OCIO Open Systems and Networking teams are preparing initial architectural framework protocols and processes to support our large data holdings and services. We are starting with secure data and services in this process first.
- Secure protocols are being implemented that include named users and establishment of active directory framework tied to all file and web map services.
- New secure SAN file storage drives have been completed. The OCIO is currently migrating large data sets such as imagery, LiDAR and other NESDI data layers commonly used across state agencies. Specific secure data file storage have been allocated to support secure data sets (e.g., HSIN, and other common data shared across agencies).
- The NebraskaMAP Data Subcommittee is reviewing and prioritizing commonly used base maps. Other feature map services will be reviewed next.
- A new data analysis and web serving platform has been installed and configured. This platform supports "Big Data" such as statewide imagery, LiDAR, soils, and land cover.

Census 2020 Projects. This is a new project that started in November of 2015 and further supports the NESDI Strategic Initiative. The State of Nebraska has partnered with the U.S. Census Bureau to provide coordination towards the 2020 Decennial Census. The U.S. Census has several projects from 2016 through 2020 that will be engaged to collecting and improving their current geographic framework involving boundaries, street centerlines, and addresses. This level of coordination provides a framework for responsibilities and sharing data while implementing a regular and ongoing collection of local government GIS/Geospatial data. This will not only satisfy the needs of the U.S. Census Bureau, but support other initiatives (e.g., public safety, emergency management, NG9-1-1) while supporting the current Nebraska Spatial Data Infrastructure (NESDI) Strategic Initiative led by the NITC GIS Council. Data maintained and provided through the NESDI will be "rolled-up" to federal partners such as the U.S. Census to achieve their goals. The NITC GIS Council, Nebraska Legislative Research Office, Office of the Chief Information Officer, and Nebraska Department of Roads have already began coordination efforts through policy, standards, and operational oversight to many of these data collection activities to support the NESDI. This coordinated effort reduces duplication of effort, assures data quality, while reducing the burden solely on local government in Nebraska.

Geospatial Preparedness Plan. This is a new project that started during the fall of 2015 and further supports the NESDI Strategic Initiative and the GIS Enterprise. There is currently no formal plan in place for handling and sharing of secure datasets across state agencies to support emergency management, public safety, health, bio-security, homeland security, and Cyber Security. Past experiences in response to emergencies have been more reactive than preparing when it comes to supplying critical geospatial data and maps. An initial group of representatives from OCIO, State Patrol, Nebraska Emergency Management Agency, Department of Roads, and Department of Health and Human Services met to assess the current situation and future needs. They outlined specific issues and needs and have begun to work towards a Geospatial Preparedness Plan.

A status report of action items is included in the meeting materials. Mr. Watermeier entertained questions from the Commissioners.

TECHNICAL PANEL REPORT

Enterprise Projects - Approval of the Closure of the LINK Procurement Project - Dept. of Administrative Services*

The Technical Panel recommends closing the LINK Procurement Project. The agency appeared before the Panel and provided a closeout report. The agency has abandon the project.

Commissioner Moline moved to close the LINK Procurement Project. Commissioner Hammack seconded. Roll call vote: Toner-Yes, Hammack-Yes, Harvey-Yes, Moline-Yes and Weir-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Enterprise Projects - Status Report

Commissioner Weir provided an update on the status of the Enterprise Projects and entertained questions from the Commissioners.

INFORMATIONAL ITEMS

Statewide Technology Plan. The [Nebraska Statewide Technology Plan](#) has been posted to the NITC website.

County Upgrades. The OCIO Intergovernmental Data Services team has been working with counties to consolidate their servers under the Office of the CIO. Out of the ninety-three (93) counties, eighty-five (85) of the Nebraska counties have consolidated.

PRESENTATION: NEBRASKAMAP – GEOSPATIAL DATA SHARING AND WEB SERVICES NETWORK

Mr. Watermeier proceeded with a demonstration of the new proposed NebraskaMAP website. He entertained questions from the Commissioners.

OTHER BUSINESS

There was no other business.

ADJOURN

Commissioner Harvey moved to adjourn. Commissioner Moline seconded. All were in favor. Motion carried.

The staff of the Office of the CIO will be working with Commissioner Meininger to host the summer meeting on July 14, 2016 in Scottsbluff, Nebraska.

The meeting adjourned at 12:55 p.m.