

AGENDA
NEBRASKA INFORMATION TECHNOLOGY COMMISSION
Virtual Meeting (See instructions below.)
Thursday, March 11, 2021
10:00 a.m. CT

10:00 a.m. 1. Roll call; meeting notice; Open Meetings Act information.

2. Public comment. (See instructions below.)

3. **Approval of November 12, 2020 meeting minutes.*** (*Attachment 3*)

4. Reports from the advisory councils and Technical Panel.

10:05 a.m. a. Education Council report – Tom Rolfes. (*Attachment 4-a*)
i. Digital Education and Network Nebraska updates.

10:20 a.m. b. GIS Council report – John Watermolen. (*Attachment 4-b*)
i. **Approval of membership nomination.***

10:35 a.m. c. Community Council report – Anne Byers. (*Attachment 4-c*)
i. Broadband update.

10:50 a.m. d. eHealth Council report – Anne Byers. (*Attachment 4-d*)
i. **Approval of membership nomination.***

11:05 a.m. e. Technical Panel report – Kirk Langer. (*Attachment 4-e*)
i. Enterprise projects.

1. Enterprise project status dashboard report.

2. **Close the following enterprise project: Dept. of Health and Human Services' New Medicaid Management Information System (MMIS) project.***

11:20 a.m. f. State Government Council report – Ed Toner.

11:30 a.m. 5. Adjourn.

*** Indicates an action item.**

The Commission will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust the order and timing of items and may elect to take action on any of the items listed. If you need interpreter services or other reasonable accommodations, please contact the Commission at 402-471-3560 at least five days prior to the meeting to coordinate arrangements.

Meeting notice was posted to the [NITC website](#) and the [Nebraska Public Meeting Calendar](#) on February 23, 2021. The agenda was posted to the NITC website on March 5, 2021.

[Nebraska Open Meetings Act](#) | [Commission Meeting Documents](#)

VIRTUAL MEETING INFORMATION AND INSTRUCTIONS

1. This is a virtual meeting of the Nebraska Information Technology Commission conducted pursuant to Neb. Exec. Order No. 21-02 (<http://govdocs.nebraska.gov/docs/pilot/pubs/eofiles/21-02.pdf>). No quorum of the body will be physically present together, and there will be no public in-person attendance.
2. Anyone wishing to make a comment during the public comment portion of the meeting should contact the Commission at 402-471-7984 or ocio.nitc@nebraska.gov at least 24 hours prior to the meeting to coordinate arrangements.
3. Instructions for public access to the meeting:

To join this online event

1. Go to <https://nvcn-cio.webex.com/nvcn-cio/j.php?MTID=e9bea1fc0df3a2b655707a3631d1ef238>
2. Enter the event password: e3PBbYmzH47
3. Click "Join Now".
4. Follow the instructions that appear on your screen to join the teleconference.

To only join the audio conference

To receive a call back, provide your phone number when you join the event, or call the number below and enter the access code.

US Toll: +1-415-655-0003

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Event Number: 145 299 7026

Event Password: e3PBbYmzH47

Attachment 3

NEBRASKA INFORMATION TECHNOLOGY COMMISSION

1526 Building, Lower Level - Development Center
Lincoln, Nebraska

Live Stream Broadcast via Webex

Thursday, November 12, 2020, 10:00 a.m. CT

MINUTES

MEMBERS PRESENT:

Ed Toner, Chief Information Officer, Chair
Senator Bruce Bostelman, Nebraska Legislature
Tom Nutt, Phelps County Commissioner
Dan Spray, Precision Technologies, Inc.
Gary Warren, Hamilton Telecommunications
Walter Weir, University of Nebraska

MEMBERS PARTICIPATING VIA WEBEX (DISCUSSION ONLY; NON-VOTING):

Shane Greckel, Greckel Farms, LLC
Dr. Terry Haack, Bennington Public Schools

MEMBERS ABSENT:

LaShonna Dorsey, Mutual of Omaha
Dorest Harvey, US Strategic Command/J84

ROLL CALL; MEETING NOTICE; OPEN MEETINGS ACT INFORMATION

The Chair, Ed Toner, called the meeting to order at 10:02 a.m. There were six members present at the time of roll call. A quorum existed to conduct official business. A copy of the Nebraska Open Meetings Act was located on the back table of the meeting room. The meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on October 23, 2020. The agenda was posted to the NITC website on November 6, 2020.

PUBLIC COMMENT

There was no public comment.

APPROVAL OF JULY 9, 2020 MEETING MINUTES

Commissioner Spray moved to approve the July 9, 2020 meeting minutes as presented. Commissioner Warren seconded. Roll call vote: Toner-Yes, Nutt-Yes, Spray-Yes, Warren-Yes, and Weir-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

REPORTS FROM THE ADVISORY COUNCILS AND TECHNICAL PANEL

EDUCATION COUNCIL REPORT

Tom Rolfes, Education Information Technology Manager

Digital Education and Network Nebraska updates. Mr. Rolfes reviewed the Education Council report that was included in the meeting materials. Network Nebraska is attempting to become a more value-added project. One of the highlights was establishment of a Cybersecurity Work Group to explore cybersecurity needs and services. Patrick Wright, State Information Security Officer, is part of the effort. Commissioners recommended that the Advisory Group concentrate on communication efforts to educational institutions about Network Nebraska services and cost savings.

Mr. Rolfes entertained questions from the Commissioners.

GIS COUNCIL REPORT

John Watermolen, GIS Technology Manager

Mr. Watermolen reviewed the GIS Council report that was included in the meeting materials. The NebraskaMap working group is trying to get together to discuss and explore options to add local data to make it a one-stop location for GIS data in Nebraska. The OCIO has worked with state and local government agencies in other states to exchange ideas and information related to GIS issues that are being encountered by various entities.

Mr. Watermolen entertained questions from the Commissioners.

COMMUNITY COUNCIL REPORT

Anne Byers, Community Information Technology Manager

Ms. Byers reviewed the Community Council report that was included in the meeting materials:

- The Community Council is meeting this afternoon via video conferencing.
- On October 8, the Governor's office announced \$29.5 million in funding through the Remote Access Rural Broadband Grant program to connect 17,600 households by December 30.
- The regional economic development districts in Nebraska Development districts received a grant from the Economic Development Agency to develop regional broadband plans.
- The FCC's RDOF (Rural Digital Opportunity Fund) reverse auction kicked off on Thursday, October 29.
- The Rural Broadband Task Force has discussed establishing an Agriculture Work Group. Several Task Force members attended a precision agriculture demonstration on October 15. Highlights from the demonstration were shared.

Ms. Byers entertained questions from the Commissioners.

EHEALTH COUNCIL REPORT

Anne Byers, eHealth Information Technology Manager

Approval of membership nomination. Current member, Bridget Young from the Visiting Nurse Association of the Midlands is retiring. Ms. Young recommended Francie McNeal to represent the Visiting Nurse Association. The Council approved her nomination as a new member to the council.

Commissioner Nutt moved to approve the nomination of Francie McNeal as a new member of the eHealth Council. Mr. Weir seconded. Roll call vote: Weir-Yes, Warren-Yes, Spray-Yes, Nutt-Yes, and Toner-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

TECHNICAL PANEL REPORT

Kirk Langer, Chair, Technical Panel

Enterprise projects

The Department of Health and Human Services requested closure of the Eligibility and Enrollment Systems project and the designation of the iServe Nebraska program as an enterprise project. The Technical Panel recommends approving those two changes.

Commissioner Warren moved to close the Department of Health and Human Services' Eligibility and Enrollment Systems (ESS) project. Commissioner Spray seconded. Roll call vote: Toner-Yes, Nutt-Yes, Spray-Yes, Warren-Yes, and Weir-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Commissioner Spray moved to designate the Department of Health and Human Services' iServe Nebraska program as an enterprise project. Commissioner Nutt seconded. Roll call vote: Warren-Yes, Spray-Yes, Nutt-Yes, Toner-Yes, and Weir-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Enterprise project status dashboard report

Mr. Langer reviewed the dashboard report with the Commission.

Mr. Langer entertained questions from the Commissioners.

Approval of the Recommendations on Technology Investments for the 2021-2023 Biennium

Mr. Langer provided an overview of the project review process. Mr. Langer reviewed each project proposal. Submitting agencies were given the opportunity to provide comments.

The draft report in the meeting materials included the Technical Panel's comments and recommendations.

Commissioner Weir moved to approve the Recommendations on Technology Investments for the 2021-2023 Biennium. Commissioner Nutt seconded. Roll call vote: Toner-Yes, Nutt-Yes, Spray-Yes, Warren-Yes, and Weir-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

STATE GOVERNMENT COUNCIL REPORT

Ed Toner, Chief Information Officer

Mr. Toner noted that Nebraska received a grade of "B" in the Digital States Survey conducted by the Center for Digital Government. Nebraska received recognition for best Disaster Recovery / Continuity of Operations.

APPROVAL OF THE PROGRESS REPORT TO THE GOVERNOR AND LEGISLATURE

The NITC is required to submit a progress report to the Governor and Legislature every two years. A copy of the draft report prepared by staff was included in the meeting materials.

Commissioner Spray moved to approve the Progress Report to the Governor and Legislature. Commission Warren seconded. Roll call vote: Spray-Yes, Nutt-Yes, Toner-Yes, Weir-Yes, and Warren-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

ADJOURNMENT

Commissioner Nutt moved to adjourn. Commissioner Toner seconded. All were in favor. Motion carried.

The meeting was adjourned at 12:07 p.m.

The meeting minutes were taken by Lori Lopez Urdiales and reviewed by the NITC Managers of the Office of the CIO/NITC.

Attachment 4-a

TO: NITC Commissioners
FROM: Tom Rolfes, Education I.T. Manager
DATE: 3/11/2020
RE: Network Nebraska and Digital Education Initiative Reports

Education Council update: The Education Council met on December 16 over Zoom but opted to cancel their February 17 meeting. Progress is still being made on the NITC Action Items, even as schools and colleges grapple with the ongoing effects of the COVID-19 pandemic.

Network Nebraska Update:

- 1. Prepare for the future of Network Nebraska as a statewide, multipurpose, high capacity, scalable telecommunications network**
 - a. The RFP 6454 circuit bids were opened on 2/19/2021 and are in the process of being evaluated.
 - b. An estimated seven public libraries will be able to take advantage of the Public Service Commission's Special Construction Matching E-rate funds for new fiber for 2021-22.
 - c. Network Nebraska internet and backbone have been "holding steady" during this year with no significant increase in demand for bandwidth capacity.
 - d. Internet orders for 2021-22 are expected to increase about 8% for K-12 entities and about 9% for Higher Ed and non-E-rate eligible entities.
- 2. Effectively communicate to current and potential Network Nebraska Participants**
 - a. The Office of the CIO has been involved in the Nebraska statewide eduroam pilot project for 2021-23 and is collaborating on the eduroam website and content to be shared with eligible K-12 entities.
Soft launch: <https://connectednebraska.com/>
 - b. The Network Nebraska status page (<https://status.networknebraska.net/>) has had favorable reviews, and the University of Nebraska just recently converted their One Call Now alert system to AlertSense.
- 3. Identify needs and deliver advanced services to meet the growing needs of its membership**
 - a. The Network Nebraska cybersecurity needs survey has had over a 50% response rate but the goal is to get to 100%.
 - b. Zoom licensing has exceeded 35,000 licenses in 2020-21 and the orders for 2021-22 are about to be submitted.

Digital Education Update:

- 1. Disseminate informational reports to insure the success of Nebraska digital education**
 - a. Work is continuing with the Nebraska Department of Education CARES Act Action Planning. Next steps include reaching out to interested providers about public private internet partnerships, and gathering additional Digital Equity data from school districts, particularly the student households that are unserved or woefully underserved with internet.
- 2. Expand awareness and address the need for equity of access**
 - a. The Nebraska Rural Community Schools Association distributed the "playbook" for superintendents to encourage the collection and mapping of student address data, and then increase the level of student home internet to help mitigate the Homework Gap.
 - b. Office of the CIO staff have continued to monitor the development of wireless and satellite technologies to gauge their potential in narrowing the Homework Gap in areas where students households are unserved or underserved.

Attachment 4-b

November 12, 2020

To: NITC Commissioners

From: John Watermolen, State GIS Coordinator
Casey DunnGossin, Chair, GIS Council
Ryan Werner, Vice Chair, GIS Council

Subject: GIS Council Report

GIS Council Updates

The GIS Council met on January 27, 2021 virtually and we were able to reach quorum and take care of business matters.

Asking for Commission approval for new Federal Liaison, Mr Neil Dominy. Mr. Dominy is the Assistant State Conservationist for Partnership and Initiatives, with Nebraska Natural Resource Conservation Service (NRCS). Mr. Dominy's bio is attached.

GIS Day on November 18th in the morning (virtually). We had 5 agencies present GIS activities and 43 state employees, representing 13 agencies, attend GIS Day.

A state agency GIS utilization assessment was created and shared with the GIS council. It is attached for your review.

Here are some highlights from the meeting.

Nebraska Spatial Data Infrastructure (NESDI) Updates

Below are the updates related to the Strategic Initiatives.

Nebraska Street Centerline and Address Program

Public Service Commission and their vendor are continuing to make progress on the NG911 datasets. The OCIO GIO staff and PSC are working to make the data available in the Enterprise Geodatabase to share with other agencies and publish on NebraskaMap. PSC has about 2/3rd of the state done with address points. The PSAP and street centerlines data sets for NG911 are complete and are going through a QA/QC process. They hope to implement at least 1 NG911 region this year.

NebraskaMap

Not much progress has been made with a work group to determine if it is in the best interest to add local data to NebraskaMap and make it a true one stop location for GIS data in Nebraska. We are having difficulties getting volunteers for this workgroup.

Nebraska Statewide Elevation Program

Natural Resource Conservation Service, FEMA and U.S. Geological Survey are planning for LiDAR Collection(s) for 2021 and possibly 2022.

State Agency and Partners GIS Updates:

OCIO

- COVID case and vaccine dashboards. So far Case Dashboard has had 6 million views. Continue to work with DHHS on refinements to the dashboard
- Department of Agriculture - piloting a mobile collection form on software that may be more efficient than current solution. Testing is going well and it is opening the doors for more projects with the Department of Agriculture.
- Retired old servers and working on infrastructure improvements and efficiencies
- Working with PSC NG911 to migrate the 911 data repository to NebraskaMap
- Creating a web application for OCIO site support to help their staff
- Consolidated Department of Health and Human Services GIS licenses and helping them to manage them. Implemented a solution to be able other to help other agencies manage their GIS licenses, if they do not want to do it themselves.
- Working with Procurement and ESRI on an Enterprise License Agreement. Hope to have it implemented by the end of the March.
- Working on a state GIS assessment and hope to have it finalized for the next NITC meeting
- Continue to support the state COVID19 dashboard

Nebraska State Patrol

- Going to start working with a B2B solution to allow federal partners the ability to view NSP dashboards.
- Moving to a new location.

University of Nebraska – Lincoln

- Software Licenses has been centralized
- Transition to ArcGIS Pro

Game and Parks Commission

- Starting year 2 Enterprise License Agreement
- Infrastructure upgrade
- Updated HUB/OpenData Site

Department of Natural Resources

- Hiring a new GIS person
- Working on data governance
- New Story Map Natural Resources Commission Sustainability Fund.
- Decision Support System for management of flows on the Plate River using Dashboards and Experience Builder

Sarpy County

- Continue to Migrate to ArcGIS Pro
- Working in completing a SnowPlow tracking application

Department of Transportation

- Purchase FME desktop and server to help
- Moving to Pro for staff
- Bridge Inspections – using survey123 to help
- Creating Virtual Tips and Tricks

USGS-Federal Government

- Status of 2019 and 2020 Lidar collection and shared proposed 2020 and 2021 LiDAR collection areas
- Discussed timelines for approval and acceptance of some of the collections

NE GIS Educations

- Coordinating with teachers for Nebraska Mapping Challenge 2021 and training some teachers

- Promoting state story map contest and trying to get schools interested in competing for 2021
- Continue to identify Geomentors to help with teachers

Douglas County

- Vaccine Data from the State of Nebraska
- Utilize Machine Learning in using for ArcGIS Pro
- Migration to ArcGIS Pro is about 85% complete

Public Service Commission

- Continuing to work on street centerlines and address points for NG911
- PSAP boundaries are going through the QA/QC process
- Address Points should be completed next year and then a locator will be created and available to the public

Lincoln-Lancaster

- Corridor Mapping for Lidar – Subbasin-watershed master plan
- ArcGIS Enterprise (Portal) has been installed
- Snowplow App and possible add cameras similar to DOT

Legislative Research

- Requests for maps from Senators for the current session and starting to focus on redistricting. Office of the CIO has offered support if needed.

Name: Neil A Dominy

Preferred Name: Neil

Phone Number: 402-750-
2940 or 402-437-4113



Email Address: neil.dominy@usda.gov

City/State: Lincoln, NE

NARRATIVE: Neil was born and raised in Hebron, Nebraska. He graduated with a bachelor's degree in natural resources with an emphasis in Soil Science from the University of Nebraska Lincoln. He started with NRCS while in college as a lab technician for the National Soil Survey Center. After graduation Neil has held a variety of positions related to soils with NRCS throughout the state of Nebraska. Positions held include soil scientist, Resource Soil Scientist, Soil Survey Office Leader, State Soil Scientist, acting National Leader for Soil Business Systems and currently Assistant State Conservationist for Partnerships and Initiatives

State of Nebraska Utilization of GIS Technology

January 2021



Compiled by John Watermolen, State GIS Coordinator

The purpose of this document is to highlight the utilization of Geographic Information System (GIS) within the various, boards, commission and agencies within the state government. The agencies identified in this document are ones that are currently using GIS in some form or have had discussions with the State GIS Coordinator about using GIS as part of there day to day business process.

The plan is to update this document approximaltey every other year (yearly if there is a need to do so). Hopefully this document and others going forward in the future, will show an increasing utilizion within the various boards, commissions and agencies within state government.

Methodology

The information and the data that is presented in this document started with using the ArcGIS pat-terns of use categories, (9 of them), provided by ESRI (state GIS software vendor). Each agency was given a yes/no or a yes, somewhat or no, for each category based on inital observations, discussions or interactions from the State GIS Coordinator's perspective. This was done in summer of 2019 as a way to get a feel on how GIS was used. This was done with a simple spreadsheet.

In the fall of 2020, the same questions where asked again to see if any progress was made. In addi-tion to the pattern of use categories, there were two other categories added to the survey. These were 1) if the agency was subscribing to the Nebrasksa Enterprise Geographic Information Platform (NEGIS) and 2) if the agency has identified a primary GIS manger or point of contact within the agency. Some-times, there was no designated GIS manager within the agency, that could speak about the agenciy's utilization of GIS. In that case, it was a supervisor or staff who uses GIS or locational data within the agency.

Once the data was entered and a written discription was compiled, the information was shared with each agency. Each agency was given 30 days to respond. Only 6 of the 20 agencies, replied with com-ments, which were incorporated into this report.

Below are the categories and the question each category asked with the possible answer:

1. Designated GIS Administrator/Manager - ***Does the Agency have someone functioning as a GIS Manager/Coordinator point of contact?*** Yes/No
2. Subscribe to NEGIS- ***Is the agency subscribing to the State Enterprise Platform with funding?*** Yes/No Question
3. Mapping & Visualization is how people understand locations and relationships through visual representations. 2D and 3D maps and charts bring data to life and provide context, so people can share and understand information. ***Does the agency making maps and applications to visualize the agency data?***-Green/Yellow/Red Answer
4. Data Management is how people collect, organize, and maintain accurate locations and details about assets and resources. It is important to persist spatial data within storage models optimized for its unique characteristics. Storage models include the geodatabase, spatiotemporal big data store, relational data store, and tile cache. ***Is the agency collec-tion or creating agency specific data?*** Yes/No Answer
5. Field Mobility includes managing and enabling a mobile workforce to collect and access information in the field. This lets you improve visibility into the operational aspects of an organization, enhance workforce scheduling, reduce issues caused by stale data, and empower personnel with information needed to perform tasks while on the move. ***Is the agency using GIS to collect data in the field?*** Yes/No Answer
6. Monitoring allows people to track, manage, and monitor fixed and mobile assets and resources in real time. This

lets organizations tap into, analyze, and display streaming data from many sensors, devices, and social media feeds. **Is the agency tracking resources in the field (example fleet tracking) or collecting crowd sourced data?** Yes/No Answer

7. Analytics involves applying analytical techniques to transform data into actionable information. You can use analytics to discover, quantify, and predict trends and patterns to empower decision-making and improve business outcomes. **Is the agency doing geospatial analysis with their data?** Green/Yellow/Red Answer

8. Design and Planning - Evaluate alternative solutions and create optimal design. **Is the agency implementing the results of spatial analysis to help with a project or business use?** Green/Yellow/Red Answer

9. Decision Support involves combining data, metrics, and operational and analytical layers on a map or dashboard to better understand activities, projects, and operations. This produces valuable information for decision-makers. **Is the agency using GIS to help make business related decisions?** Green/Yellow/Red Answer

10. Constituent Engagement includes two-way sharing of information with the public, partner agencies, or other external stakeholders. By improving engagement and collaboration with communities of interest, you can promote more informed decision-making. **Does the agency have an internal and/or external facing GIS applications for staff or public engagement?** Yes/No Answer

11. Sharing & Collaboration provides self-service capabilities, so people can discover, use, make, and share maps. This lets you extend the value of location information to the entire organization or community. **Is agency public facing data and applications on Nebraska Map?** Yes/No Answer

Board of Education Lands and Funds/State Surveyor (BELF)

GIS Manager/Point of Contact: Yes, there is a primary contact for the agency, who does use the GIS software and is the primary GIS user for the agency.

Subscribe to NEGIS: Yes they do subscribe to NEGIS.

Mapping: Yes, BELF uses a webmap app for its own internal use as well makes other customized maps for its own and public use.

Data Management: Yes, the agency has a data set for the BELF lands and all the survey control points that are (have been/will be) submitted to the agency.

Mobile/Field GIS: Currently some field staff are collecting location data of certain improvements using handheld GPS as well most field staff as using the webmap app in the field.

Real Time (Monitoring): No real-time monitoring is being done, and at this time and do not see any potential for real-time in the future.

Analytics: No real use of spatial analysis at BELF. Can see potential uses, but I am uncertain if and when spatial analysis could be implemented.

Planning/Design: I am unaware if the agency is implementing the results of any to help with a project or business use.

Decision Support: BELF is now using its own geospatial data in combination with other datasets as a tool to help in decision making and planning. Statewide parcels, registered wells, certified irrigated acres data, and aerial photography are combined with BELF data to help plan land trades and future improvements. Planned updates to the BELF dataset (imminent future) should improve land lease management.

Engagement (Internal/External): BELF has an internal web mapping application to help staff with BELF lands. They have received a lot of positive surveyor input on the new PLSS application that is now live.

Sharing (NebraskaMap): Yes several data sets are shared on NebraskaMap.

Department of Transportation (DOT)

GIS Manager/Point of Contact: Yes, there is a primary contact for the agency. Department of Transportation has a designated GIS Manager position.

Subscribe to NEGIS: Yes they do subscribe to NEGIS.

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, the agency has a data sets that they manage and create.

Mobile/Field GIS: Yes, they have developed several mobile/field collection applications and surveys.

Real Time (Monitoring): Yes they are. Snowplow tracking application.

Analytics: I am believe the agency is using data sets to do spatial analysis.

Planning/Design: I believe the agency is implementing the results of any to help with a project or business use.

Decision Support: Yes the agency is using internal web mapping applications to help with decisions.

Engagement (Internal/External): Agency has an internal and public facing web mapping application for a variety of

projects from the different divisions within the Department of Transportation.

Sharing (NebraskaMap): Yes many data sets and web mapping applications are shared on NebraskaMap.

Department of Natural Resources (DNR)

GIS Manager/Point of Contact: Yes, there is a primary contact for the agency. Department of Natural Resources has a designated GIS manager position.

Subscribe to NEGIS: Yes they subscribe to NEGIS.

Mapping: Yes, this agency does create maps for their own use

Data Management: Yes, the agency has a data sets that they manage and create.

Mobile/Field GIS: Yes, they have developed several mobile/field collection applications and surveys

Real Time (Monitoring): Yes they are. Dam inspections, stream gaging values

Analytics: I am believe the agency is using data sets to do spatial analysis

Planning/Design: I believe the agency is implementing the results of any to help with a project or business use

Decision Support: Yes, the agency is using internal web mapping applications and dashboards to help with program decisions

Engagement (Internal/External): Agency has an internal and public facing web mapping application for a variety of projects from the different divisions within the Department of Natural Resources

Sharing (NebraskaMap): Yes many data sets and web mapping applications are shared on NebraskaMap

Department of Agriculture (NDA)

GIS Manager/Point of Contact: No, there is not a primary contact for the agency. Contact is made through various staff.

Subscribe to NEGIS: No, they do not. .

Mapping: Yes, I beleive this agency does create maps for their own use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Yes, OCIO developed a mobile collection solution for the Produce Safety section, which is still in testing.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: The current project that is being developed for the Produce Safety Team will include a dashboard to help analyze the information from inspections.

Planning/Design: I am unaware if the agency is implementing the results of any to help with a project or business use.

Decision Support: Yes, the agency is using internal web mapping applications/dashboard to help with decisions and another web map to help inspectors with their planning.

Engagement (Internal/External): Agency has an internal facing web mapping application for staff use.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap

Department of Environment and Energy (DEE)

GIS Manager/Point of Contact: No, there is not a primary contact for the agency. We have been working with a supervisor and staff in several of the divisions within DEE.

Subscribe to NEGIS: No, they do not.

Mapping: Yes, this agency does create maps for their own use within various divisions.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities. I am sure there is an interest in doing so.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently unaware if the agency is using data sets to do spatial analysis. It is possible that GIS is being used in some divisions.

Planning/Design: I am unaware if the agency is implementing the results of any to a project or business use.

Decision Support: Currently unaware if the agency is using GIS for decision support. It is possible that GIS is being used in some divisions.

Engagement (Internal/External): Agency has an internal facing web mapping application and has an interactive Groundwater Database application is available to the public.

Sharing (NebraskaMap): Yes, data sets are shared on NebraskaMap

Public Service Commission (PSC)

GIS Manager/Point of Contact: There are 2 contacts in the agency. One is on the Next Generation 911 team and the other is on the broadband team.

Subscribe to NEGIS: Yes, they do subscribe to NEGIS.

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software.

Mobile/Field GIS: Currently, there are no active mobile/field projects going on. Sometimes, a location may be verified by going out to the area and visually inspecting.

Real Time (Monitoring): No real time monitoring.

Analytics: None as of yet. Eventually, there will be some road centerline to address point routing.

Planning/Design: All of our work is for State 911 purposes or broadband related.

Decision Support: We use a Nebraska 911 specific dashboard that Intrado creates to manage data uploads and accuracy.

Engagement (Internal/External): External facing web mapping application. Broadband and NG911.

Sharing (NebraskaMap): Yes data sets and web mapping applications are shared on NebraskaMap.

Nebraska Liquor Commission (NLCC)

GIS Manager/Point of Contact: No, there is not a primary contact for the agency. Any contact is with a staff member.

Subscribe to NEGIS: No, they do not.

Mapping: No they do not.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Agency was shown the possibilities. There may be future opportunities, if they get a new system.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap

Nebraska State Fire Marshall

GIS Manager/Point of Contact: No, there is not a primary contact for the agency

Subscribe to NEGIS: No, they do not.

Mapping: No they do not.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Currently unaware if agency is using GIS data for internal or external engagement.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap.

Department of Labor (DOL)

GIS Manager/Point of Contact: No, there is not a primary contact for the agency, just staff who use the software.

Subscribe to NEGIS: No, they do not.

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, I believe the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Currently unaware of anything internal or external.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap.

Nebraska Game and Parks Commission (NGPC)

GIS Manager/Point of Contact: Yes, there is a primary contact for the agency. NGPC has a designated GIS manager position.

Subscribe to NEGIS: No they do not subscribed to NEGIS. They do access data stored at OCIO

Mapping: Yes, this agency does create maps for their own use

Data Management: Yes, the agency has a data sets that they manage and create.

Mobile/Field GIS: Yes, they have developed several mobile/field collection applications and surveys

Real Time (Monitoring): I am currently unsure about this.

Analytics: I am believe the agency is using data sets to do spatial analysis.

Planning/Design: I believe the agency is implementing the results of any to help with a project or business use

Decision Support: Yes the agency is using internal web mapping applications and dashboards to help with program decisions

Engagement (Internal/External): Agency has an internal and public facing web mapping application for a variety of projects from the different divisions within the Game and Parks Commission

Sharing (NebraskaMap): Yes many data sets and web mapping applications are shared on NebraskaMap

Department of Administrative Services- Building Division

GIS Manager/Point of Contact: No, there is not a primary contact for the agency

Subscribe to NEGIS: No, they are not.

Mapping: No they do not.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Agency was shown the possibilities but declined to use GIS at this point.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap.

Nebraska Crime Commission (NCC)

GIS Manager/Point of Contact: There is no primary contact. There is a person that has GIS experience for the agency

Subscribe to NEGIS: No, they are not.

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Agency does have a web mapping application available to the public. There was discussion with OCIO and was shown the possibilities but discussions haven't gone any further.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap.

Department of Banking and Finance

GIS Manager/Point of Contact: No, there is not a primary contact for the agency. I have talked to the IT manager about GIS and if there is a need.

Subscribe to NEGIS: No, they are not.

Mapping: No they do not.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Currently unaware if agency is using GIS data for internal or external engagement.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap.

Department of Economic Development (DED)

GIS Manager/Point of Contact: Yes, there is a primary contact for the agency, who does use the GIS software and leads a team who uses GIS.

Subscribe to NEGIS: No, they are not.

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: We do ad-hoc spatial analyses, usually for an economic development project. Could be site selection related.

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): We do ad-hoc spatial analyses, usually for an economic development project. Could be site selection related.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap.

Department of Health and Human Service (DHHS)

GIS Manager/Point of Contact: Yes, there is a primary contact for the agency. DHHS has a designated GIS manager position in the Public Health Division withing DHHS.

Subscribe to NEGIS: Yes, the Public Health Division within DHHS.

Mapping: Yes, this agency does create maps for their own use

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Yes, OCIO developed a field collection application for the Public Water Supply Inspection team..

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use.

Decision Support: Yes uses GIS Dashboard for tracking cases and vaccines for COVID 19.

Engagement (Internal/External): Has several web mapping applications, that are public facing.

Sharing (NebraskaMap): Yes, data sets and web mapping applications are shared on NebraskaMap

Department of Corrections (NDCS)

GIS Manager/Point of Contact: No there is not a lead person for the agency

Subscribe to NEGIS: No, they are not.

Mapping: No they do not.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Agency was shown the possibilities but declined to use GIS at this point.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap

Nebraska Emergency Management (NEMA)

GIS Manager/Point of Contact: Yes there is a lead person for the agency. NEMA has a designated GIS manager position.

Subscribe to NEGIS: Yes they are.

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities. One item that has been discussed is a Damage Assessment Application that is being developed.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Yes, they are applications and dashboards for both internal use and public use

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap

History Nebraska

GIS Manager/Point of Contact: Yes there is a lead person for the agency's Preservation section.

Subscribe to NEGIS: Yes they are. Just the SHPO portion not the archeology group

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Agency was shown the possibilities and is considering some.

Sharing (NebraskaMap): No data sets and web mapping applications are shared on NebraskaMap

Nebraska State Patrol (NSP)

GIS Manager/Point of Contact: Yes there is a lead person for the agency. NSP has a designated GIS manager position.

Subscribe to NEGIS: Yes they are.

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: I believe NSP uses GIS data for planning purposes

Decision Support: Yes agency uses GIS dashboards and GIS data for decision support.

Engagement (Internal/External): Agency has internal application and dashboards to engage staff

Sharing (NebraskaMap): Appropriate data is shared on NebraskaMap

Department of Education (NDE)

GIS Manager/Point of Contact: No there isn't a lead person for the agency. Contact is staff who uses GIS and the IT section.

Subscribe to NEGIS: No, they are not.

Mapping: Yes, use maps for their own use - OCIO creates some of the maps for them.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software, but is not formatted to do so.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): OCIO has worked on school district boundaries for the Department and the Census Bureau and has a web mapping application for school districts

Sharing (NebraskaMap): Yes data sets and web mapping applications are shared on NebraskaMap

Legislative Research Office

GIS Manager/Point of Contact: Yes there is a lead person for the agency. This person is the designated GIS manager position.

Subscribe to NEGIS: Yes they are.

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Agency uses data to help with senator's requests.

Sharing (NebraskaMap): Yes some data is shared on NebraskaMap

Department of Revenue

GIS Manager/Point of Contact: There is not a designated contact person for the agency. There are staff who use GIS or oversee the Sales Tax rate finder

Subscribe to NEGIS: Yes through the Sales Tax group.

Mapping: Yes they do in the property assessment division.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software.

Mobile/Field GIS: Currently not aware of any mobile/field collection activities.

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Property Assessment Division uses the data and maps to help validate assessment values

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Agency has a web mapping application available to the public for sales tax rates.

Sharing (NebraskaMap): Sales Tax rate finder web mapping application is shared on NebraskaMap

Oil and Gas Commission

GIS Manager/Point of Contact: Yes, there is a primary contact for the agency. It is with the IT department.

Subscribe to NEGIS: No, they are not.

Mapping: Yes, this agency does create maps for their own use and for public use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software. All information is kept in SQL Server database. Locations are updated daily.

Mobile/Field GIS: Agency uses custom developed software for field inspection use. This application runs on Android and Apple tablets.

Real Time (Monitoring): Not applicable to our work needs.

Analytics: Spatial analysis is currently used for injection well approval and monitoring. Other tools are under development for prioritizing plugging of abandon locations.

Planning/Design: Not applicable to our work needs.

Decision Support: Not applicable to our work needs.

Engagement (Internal/External): Agency has data available to download.

Sharing (NebraskaMap): Data sets and web mapping applications are shared on NebraskaMap

Nebraska Forest Service (NFS)

GIS Manager/Point of Contact: Yes there is a lead GIS person for the agency. NFS has a designated GIS manager position.

Subscribe to NEGIS: No, they are not.

Mapping: Yes, this agency does create maps for their own use.

Data Management: Yes, the agency has location based data that can be used in a GIS application or software.

Mobile/Field GIS: Field staff use GPS units to collect info about fire boundaries and fuels reduction projects. Also use survey123 and collector for tree inventories and disease identification

Real Time (Monitoring): Currently not aware of any real time- monitoring activities.

Analytics: Currently not aware of any activities using data sets to do spatial analysis

Planning/Design: Currently unaware if the agency is implementing the results of any to help with a project or business use

Decision Support: Currently unaware if agency is using GIS data for decision support.

Engagement (Internal/External): Currently unaware of any internal or external applications- They work with communities to create and update tree inventories. Not sure if these are in web applications.

Sharing (NebraskaMap): A data set is shared on NebraskaMap

[illegible]

Attachment 4-c

March 3, 2021

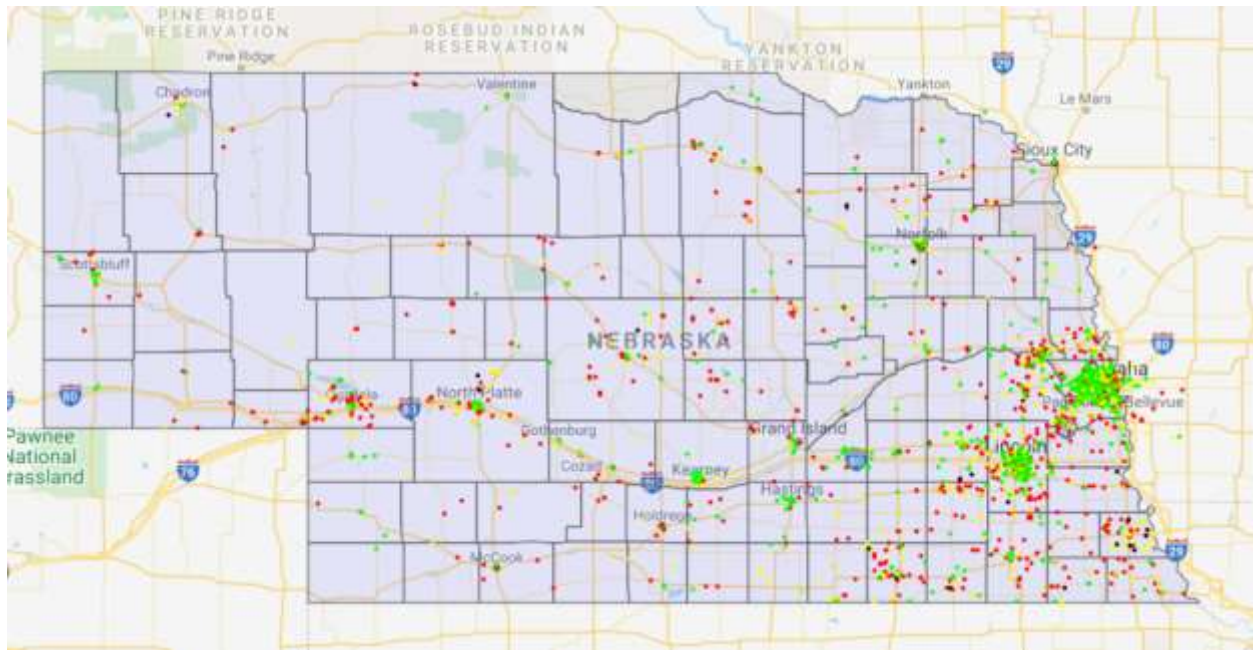
To: NITC Commissioners

From: Anne Byers

Subject: Community Council Report and Broadband Update

Economic Development Districts announce broadband mapping initiative

The Nebraska Regional Officials Council (NROC) and regional economic development districts announced the launch of a statewide broadband mapping initiative. Every Nebraskan is encouraged to take the [one-minute speed test](https://www.nebraskaspeedtest.org/) from any internet-enabled device, including cell phones. Below is a map showing speed test results. For more information, speed test results and the full NROC press release click here: <https://www.nebraskaspeedtest.org/>



Broadband Bills—Nebraska Legislature

Eleven broadband bills have been introduced this session.

LB338 - Provide powers and duties for the Public Service Commission regarding redirection of funding for broadband services

Introduced by Senator Bostelman

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=44317

LB388 - Adopt the Nebraska Broadband Bridge Act

Introduced By Senator [Friesen](#) At the request of the Governor

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=43697

LB398 - Change provisions relating to broadband speeds and service

Introduced by Senator Bostelman

Bostelman AM 339 filed

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=44316

LB455 - Adopt the Broadband Pole Attachment Act

Introduced by Senator Friesen

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=43909

LB456 - Adopt the Nebraska Enhancing Broadband Act

Introduced by Senator Friesen

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=44123

LB460 - Authorize leasing of dark fiber and eliminate certain powers of the Public Service Commission

Introduced by Senator Brandt

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=44089

LB498 - Require the Public Service Commission to implement a broadband service testing and mapping program

Introduced by Senator DeBoer

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=44425

LB520 - Provide for applications for the collocation of certain wireless facilities

Introduced by Senator Friesen

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=44363

LB600 - Provide and change powers and duties of public power districts and electric cooperatives regarding broadband facilities and infrastructure

Introduced by Senator Brandt

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=44482

LB604 - Adopt the Nebraska Accelerated Broadband Deployment Grant Program Act and change telecommunications provisions

Introduced by Senator Geist

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=44021

LB656 - Authorize municipalities to provide broadband and Internet services

Introduced by Senator Wayne

Indefinitely postpone

https://www.nebraskalegislature.gov/bills/view_bill.php?DocumentID=44356

Rural Broadband Task Force Update

The Rural Broadband Task Force will submit its next report to the Legislature by Nov. 1, 2021. The bulk of the work of the task force is done by its subcommittees. Subcommittees of the Rural Broadband Task Force have continued to meet. The Task Force is planning to meet again in late spring.

Here is a list of recent subcommittee meetings:

NUSF Subcommittee

January 12, 2021

Speakers/Topics:

Nichole Reiner, DED—Remote Access Rural Broadband Grants (CARES Act)

Public Service Commission Updates

Agriculture Subcommittee

Friday, Jan. 22 9:30-11:30

Panel Discussion: Determine the current and future connectivity needs of agriculture in Nebraska

Panelists:

- Dr. Terry Griffin, Kansas State Ag Econ
- Steve Tippery, RealmFive Agriculture
- Professor Gus Hurwitz, UNL College of Law

Broadband Technologies Subcommittee

Wednesday, Jan. 27, 2021 noon-12:30

Satellite Broadcast and Communications Association

NUSF Subcommittee

Tuesday, Feb. 3, 2021, 3:00-4:30

NextLink and Microsoft Airband

American Broadband

2020 Consolidated appropriations bill includes broadband funding

The federal stimulus act passed in December 2020 includes funding for broadband, including creating a \$300,000,000 broadband grant program within the Department of Commerce. To put some perspective on the available funding, if each state received a grant of equal size, each state would receive \$6,000,000. Rural broadband projects can cost millions. For example, American Broadband received a \$3,105,462 USDA ReConnect grant to build out fiber in Rock County and a \$5,734,822 USDA ReConnect grant to build out fiber in Northeast Nebraska. The Remote Access Rural Broadband Grants funded by the CARES Act ranged from \$66,000 to \$3,284,000.

Eligible applicants have to be a partnership of a state or one or more political subdivisions and a telecommunications provider. Applicants can only submit one application. The Notice of Funding Availability is expected to be released in early to mid-March.

Here is a list of other funding included in the act:

NTIA:

- \$45.5M (NTIA) salaries and expenses
 - \$7.5M (NTIA) to continue the National Broadband Availability Map (NBAM)
- \$1B (NTIA) Infrastructure and adoption activities in tribal areas
- \$285M (NTIA) for digital inclusion efforts in minority communities

FCC:

- \$3.2B (FCC) \$50/month household subsidy for broadband service
- \$1.9B (FCC) reimbursements to replace network components covered by the Secure and Trusted Communications Networks Reimbursement Program
- \$250M (FCC) COVID-19 Telehealth Grant Program
- \$65M + \$33M (FCC) for broadband mapping

USDA:

- \$635M (USDA) ReConnect program
- \$60M (USDA) DLT grants
- \$35M (USDA) Community Connect grants

US DEPARTMENT OF EDUCATION:

- \$81.88B for continuation of CARES Act programs, allocated as follows:
 - \$4.1B for Governors Emergency Education Relief (GEER) fund
 - \$54.3B for Elementary and Secondary School Emergency (ESSER) fund
 - \$22.7B for Higher Education Emergency (HEER) fund

The Act included an extension of CARES Act spending deadline to December 31, 2021.

FCC announced results of the RDOF reverse auction on Dec. 7.

Over \$60 million in support over 10 years was awarded to 10 providers to serve 43,435 locations in Nebraska in the first phase of the Rural Digital Opportunity Fund (RDOF) reverse auction. All or nearly all of the locations in Nebraska will receive 1 Gbps service. LTD Broadband LLC and AMG Technology Investment Group LLC (NextLink) were the big winners in Nebraska. LTD Broadband LLC was awarded \$33,228,644.40 over 10 years to serve 28,729 locations. AMG Technology Group LLC was awarded \$25,350,146.70 over 10 years to serve 13,919 locations.

Nationally, LTD Broadband LLC was the big winner, winning \$1,320,920,718.60 in support over 10 years to serve 528,088 locations in 15 states. CCO Holdings, LLC (Charter Communications) was awarded \$1,222,613,870.10 to serve 1,057,695 locations in 24 states. The Rural Electric Cooperative Consortium was awarded \$1,104,395,953.00 to serve 618,476 locations in 22 states.

Space Exploration Technologies Corp. was awarded \$885,509,638.40 to serve 642,925 locations in 35 states. Nebraska was not one of the states in which SpaceX was awarded support.

Nationally, concerns have been raised about the ability of RDOF winners to deploy the speeds they promised to deploy. A bipartisan letter signed by Senator Fischer and Congressman Fortenberry urged

the FCC to validate that Rural Digital Opportunity Fund providers have the technical, financial, managerial, operational skills, capabilities, and resources to deliver the services that they have pledged. Here is a link to the letter:

[https://www.ntca.org/sites/default/files/documents/2021-01/Bicameral%20Letter%20on%20RDOF%20\(Clyburn%2C%20Walberg%2C%20Klobuchar%2C%20Thune\).pdf](https://www.ntca.org/sites/default/files/documents/2021-01/Bicameral%20Letter%20on%20RDOF%20(Clyburn%2C%20Walberg%2C%20Klobuchar%2C%20Thune).pdf)

Here is information on the winning bidders for Nebraska locations:

RDOF Results Bidder	Total Assigned Support Over 10 Years	Number of Locations Assigned
AMG Technology Investment Group LLC (NextLink)	\$25,350,146.70	13,919
CenturyLink, Inc.	\$326,802.00	69
Cox Communications, Inc.	\$643,867.00	185
Grain Communications Opportunity Fund (Great Plains)	\$19,816.40	116
Hamilton Long Distance Company	\$128,560.30	167
LTD Broadband LLC (Currently serving areas in SD, MN, IA, NE) https://ltdbroadband.com/coverage	\$33,228,644.40	28,729
Pinpoint Bidding Coalition	\$31,254.00	32
Skywave Wireless, Inc. (Small provider in West Point area)	\$57,660.00	12
Windstream Services LLC, Debtor-In-Possession	\$579,530.00	195
Wisper-CABO 904 Consortium (Cable One)	\$11,256.00	11
Nebraska TOTAL	\$60,377,536.80	43,435

You can see maps of the awarded areas at:

- FCC Interactive Map <https://www.fcc.gov/reports-research/maps/rdof-phase-i-dec-2020/>
- Nebraska Broadband Map <https://broadbandmap.nebraska.gov>

Attachment 4-d

March 3, 2021

To: NITC Commissioners
From: Anne Byers
Subject: eHealth Council

NEHII and Iowa Health Information Network (IHIN) merge and are now CyncHealth

The Boards of Directors of both the Nebraska Health Information Initiative (NEHII) and the Iowa Health Information Network (IHIN) approved forming a strategic partnership between the two non-profit organizations. NEHII and IHIN are already collaborating on community information exchanges, known as Unite Nebraska and Unite Iowa, that address social determinants of health issues. Under the arrangement NEHII will continue all services of IHIN as IHIN remains the state designated entity for purposes of administering and governing the statewide Iowa health information network.

New Member Nomination

NEHII/CyncHealth has nominated their CIO, Leo Garcia, to represent NEHII/CyncHealth on the eHealth Council. eHealth Council members approved his nomination via e-mail. His bio is below.

Leo Garcia

Leo Garcia is a proven visionary and strategic leader with past experiences in healthcare, e-commerce, banking, insurance, and financial industries. Since 2015, Leo has been a Director of Technology for Health Catalyst, a leading provider in data analytics and data warehousing for small to larger health systems based in Utah. He has been helping clients in building and sustaining their technology foundation which serves the organization's business intelligence, analytics, and data warehousing needs. In his role, he is responsible for building the relationship and forming trust between Health Catalyst and the clients to help with sustainability and growth.

His strengths include people management, team building, budget creation, helping organizations become data-driven decision-makers, and building relationships within the organization as well as with stakeholders. Leo is extremely excited about joining NEHII for the value-based and mission-oriented work we do. He understands the importance of an HIE and wants to support NEHII in furthering our impact across the state and beyond.

Leo has an MBA in Technology Management from Westminster College and a Bachelor of Science in Information systems from Brigham Young University.

Next Meeting

I am working with members of the eHealth Council to schedule a meeting in late April or early May.

Attachment 4-e

Projects Status Dashboard

February 2021

Enterprise Projects - Current

Agency/Entity	Project	NITC Designated
Department of Health and Human Services	New Medicaid Management Information System (MMIS)	07/08/2009
Nebraska Council of Regions	Nebraska Regional Interoperability Network	03/15/2010
Office of the CIO	Centrex Replacement	07/12/2018
Department of Health and Human Services	iServe Nebraska	11/12/2020

Note: Status is self-reported by the agency

Project Storyboard: Centrex Conversion

Project Manager	Kortus, Julie	Status Report Date	2/3/21
Project Type	Major Project	Status	Approved
Stage	Build	Progress	Started
Total Estimated Cost	\$2,800,000.00	Estimate to Complete	
Actual Cost To Date			

Project Dates		
	Start	Finish
Plan	10/10/17	12/31/22
Baseline	10/10/17	12/31/22
Days Late	0	0

Status Report Indicators		
Overall		
Schedule		
Scope		
Cost and Effort		

Project Description	Key Accomplishments
To secure the most cost efficient Hosted Voice Over Internet Protocol Telephony (VOIP) Services. This solution will replace the State’s Centrex service throughout the State of Nebraska. The purpose of the project is to provide phone service that includes the most up-to-date VOIP features and functionality as a hosted service with equipment ownership, maintenance and service remaining with the Contractor.	5998 telephone lines have been converted to Allo.

Status Report Update	Upcoming Activities
As of 1/20/2021: 5998 lines have been converted to Allo. 10,000 lines were in the RFP to convert from Windstream and CenturyLink. Project is 60.0% complete. Approximately 250 lines are scheduled for install next week, porting the week after. The Voice Team continues to work with the remaining Windstream lines. Allo has begun working with agencies in the CenturyLink territory. In parallel with this project, over 700 softphones have been deployed using the same resources assigned to this project.	Approximately 250 lines at Nebraska Game and Parks are scheduled for install next week, porting the week after. History Nebraska is scheduled for install and porting in the month of February.

Issues by Priority

Risks by Priority



Current Risks









More Risks...

Risk	Probability	Impact	Priority	Status	Target Resolution	Owner
Bandwidth at Sites				Work in Progress	6/30/20	Kortus, Julie

Project Storyboard: iServe Nebraska

Project Manager	Agarwal, Ankush	Status Report Date	1/26/21	Project Dates			Status Report Indicators		
Project Type	Major Project	Status	Approved		Start	Finish	Overall		
Stage	Design	Progress	Started	Plan	4/6/20	9/30/21	Schedule		
Total Estimated Cost	null	Estimate to Complete		Baseline	4/6/20	9/30/21	Scope		
Actual Cost To Date				Days Late	0	0	Cost and Effort		
Project Description				Key Accomplishments					
IHHS - Clarity Plan for IS&T Contractors Timesheets JC 266171 WO 266110 April 2020 thru Sept 30 2021. 7/28/2020 Project Name & Timesheets Change to iServe JC/WO number remained same. 10/21/20 PM name from Annette Pilcher to Ankush Agarwal				<ul style="list-style-type: none">- Portal Vendor Pool RFQ Submissions evaluated- Posted Intent to Award for a pool of six vendors- Established internal Advisory Group					
Status Report Update				Upcoming Activities					
Key activities are on track. Vendor pool for Portal development is established, initial work orders being prepared for bid, preparing for stand up of development environments, acquiring key team resources.				<ul style="list-style-type: none">- Develop first set of work orders for RFQ pool to bid- Decision on potential SOW and Contract with Ensono- Updating Planning and budget documents for submission to Federal funding partners- Finalize scope for Portal MVP release (April 2022)- Hiring and on-boarding key delivery team resources					
Issues by Priority		Risks by Priority		Current Issues					
				No matching records were found					

Project Storyboard: Medicaid Management Information System Replacement Project (MMIS)

Project Manager		Gartin, Dan	Status Report Date	2/2/21	Project Dates			Status Report Indicators	
Project Type		Major Project	Status	Approved	Start			Overall	 
Stage		Launch	Progress	Started	Finish			Schedule	 
Total Estimated Cost		\$113,600,000.00	Estimate to Complete	15.29%	Plan	7/1/14	11/16/20	Scope	 
Actual Cost To Date		\$17,363,786.07			Baseline	7/1/14	11/16/20	Cost and Effort	 
Project Description					Key Accomplishments				
Medicaid and Long-Term Care (MLTC) has undertaken a strategic transformation toward a vision for a Medicaid enterprise that is fundamentally data-driven. This project supports the programmatic shift by giving the stakeholders access to claims and clinical data and appropriate analytic tools. This project of building a comprehensive data management and analytics (DMA) platform is aligned with the CMS modular approach to building system and operational capabilities. The current system consisting of legacy MMIS and Truven DW/DSS has several limitations that warrant the need to re-engineer the data management and analytical operations. The DMA system is envisioned to be the core repository for the State to address all its information and data needs.					The HIA system has been successfully operational for three months and the state committees to manage the operational aspects of HIA with Deloitte are meeting, certification is in hand and, as such, the project team recommends that the DMA project be closed for Enterprise Tracking.				
Status Report Update					Upcoming Activities				
Deloitte's HealthInteractive system (HIA), which provides the functionality defined in the DMA project's contract with Deloitte (Amendment 3 - signed march 30 2020), went live on November 2 2020 after being in 'Soft Launch' since June 2020.					The state is waiting to hear the results from the R2 certification event (September 22 2020) and has selected the Streamlined Modular Certification (SMC) method (which replaces MECT R3) and is building KPI-based metrics and monitoring for final certification and ongoing monitoring.				
With the system live as of November 2nd, the project has transitioned from 'build' to 'operate' and is now managed under 'Management and Operations' and HIA is the system of record for MCO encounter processing (within specification) and compiles CMS reporting (including T-MSIS) and Optumas (actuarial services extracts for capitation payment calculations) reports.									
In addition, 'Anthem' (aka Healthy Blue) MCO went live on January 1 2021 and is processing encounters in HIA and the first quarterly operation release is on schedule for a March deploy.									
The Truven (IBM's Dr. Watson Health) system is due to be decommissioned March 31 2021 and there is no requirement to extend the contract with IBM.									
The project management team is managing the transition from 'build' to 'operate' by closing out the project financials (the project is under budget) and adjusting the IAPDU to accommodate the shift of DDI funds from FFY20 to FFY21 and amending the Deloitte contract (Amendment 6) to list the costed change orders for approval by CMS.									
In order to support operations, the Steering Committee and Operations Committee have been reconvened with operations-based (as opposed to project-based) charters and are meeting regularly. The Data Governance committee is due to start meeting in February (under the auspices of IS&T Data Governance) to manage the quarterly metadata updates.									
The HIA system has been successfully operational for three months and the state committees to manage the operational aspects of HIA with Deloitte are meeting, certification is in hand and, as such, the project team recommends that the DMA project be closed for Enterprise Tracking.									

Project Storyboard: Nebraska Regional Interoperability Network (NRIN)

Project Manager		Krogman, Sue	Status Report Date	2/3/21	Project Dates			Status Report Indicators		
Project Type		Major Project	Status	Approved		Start	Finish	Overall	<div></div>	<div></div>
Stage		Build	Progress	Started	Plan	10/1/10	8/31/21	Schedule	<div></div>	<div></div>
Total Estimated Cost		\$12,500,000.00	Estimate to Complete	83.24%	Baseline	10/1/10	8/31/21	Scope	<div></div>	<div></div>
Actual Cost To Date		\$10,405,204.00			Days Late	0	0	Cost and Effort	<div></div>	<div></div>
Project Description					Key Accomplishments					
The Nebraska Regional Interoperability Network (NRIN) is a project that will connect a majority of the Public Safety Access Points (PSAP) across the State by means of a point to point microwave system. The network will be a true, secure means of transferring data, video and voice. Speed and stability are major expectations; therefore there is a required redundant technology base of no less than 100 mbps with 99.999% availability for each site. It is hoped that the network will be used as the main transfer mechanism for currently in-place items, thus imposing a cost-saving to local government. All equipment purchased for this project is compatible with the networking equipment of the OCIO.					Investment Justifications have been created and submitted for grant dollars to continue the build-out.					
Status Report Update					Upcoming Activities					
UPDATE FOR JANUARY 2021 – Work in the NE Region has continued to be steady until this latest snow-storm. During this time the contractor is continuing to do prep work in their warehouse. Investment Justifications have been created and submitted for grant dollars to continue the build-out.										
Issues by Priority		Risks by Priority		Current Issues						
				No matching records were found						