

**AGENDA**  
**NEBRASKA INFORMATION TECHNOLOGY COMMISSION**  
**Nebraska Public Media - Board Room**  
**1800 N 33rd St**  
**Lincoln, Nebraska**  
**Friday, July 12, 2024**  
**10:00 a.m. CT**

Broadcast via Zoom:

<https://zoom.us/j/92371436749?pwd=EMpz8lZ8NtNr9ahLGcO4Vt59qmgghnZ.1>

- I. ROLL CALL; MEETING NOTICE; OPEN MEETINGS ACT INFORMATION
- II. PUBLIC COMMENT
- III. APPROVAL OF NOVEMBER 9, 2023, MEETING MINUTES \*\*\* (*Attachment III*)
- IV. REPORTS
  - A. EDUCATION COUNCIL (*Attachment IV-A*)
    - 1. Approval of membership nominations. \*\*\*
    - 2. Digital Education and Network Nebraska updates.
  - B. GIS COUNCIL (*Attachment IV-B*)
    - 1. GIS update.
  - C. TECHNICAL PANEL
    - 1. Technical standards and guidelines.
      - a. Proposal 33. Amend the waiver policy. \*\*\* (*Attachment IV-C-1-a*)
      - b. Proposal 34. Adopt a new section relating to international travel. \*\*\* (*Attachment IV-C-1-b*)
    - 2. Enterprise project status dashboard report. (*Attachment IV-C-2*)
  - D. CHIEF INFORMATION OFFICER
    - 1. Revised strategic initiatives for the Statewide Technology Plan. \*\*\* (*Attachment IV-D-1*)
- V. BRIEFING ON SECURITY AND PROTECTION MEASURES UTILIZED BY THE NEBRASKA OFFICE OF THE CHIEF INFORMATION OFFICER  
[Note: This agenda item may require the commission to hold a closed session pursuant to Neb. Rev. Stat. § 84-1410.]
- VI. OTHER BUSINESS
- VII. ADJOURN  
[12:00 p.m.]

Future meetings: November 8, 2024; March 14, 2025; July 11, 2025

**\*\*\* 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 June 7, 2024. The agenda was posted to the NITC website on July 5, 2024.

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

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**Join Zoom Meeting**

<https://zoom.us/j/92371436749?pwd=EMpz8lZ8NtNr9ahLGcO4Vt59qmghnZ.1>

Meeting ID: 923 7143 6749

Passcode: 112220

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# Attachment III

## **NEBRASKA INFORMATION TECHNOLOGY COMMISSION**

Varner Hall-Board Room  
3835 Holdrege Street, Lincoln, Nebraska  
Thursday, November 9, 2023, 10:00 a.m. CT

### **MINUTES**

#### **MEMBERS PRESENT:**

Ed Toner, Chief Information Officer, Chair  
Senator Wendy DeBoer, Nebraska Legislature  
Shane Greckel, Greckel Farms, LLC  
Zach Mellender, Omaha Zoological Society  
Leah Barrett, Northeast Community College  
Jim Ediger, Hamilton Telecommunications  
Kirk Langer, Lincoln Public Schools  
Katie Niemoller, Children's Hospital and Medical Center

#### **MEMBERS ABSENT:**

Bret Blackman, University of Nebraska  
Dan Spray, Precision Technologies, Inc.

#### **STAFF PRESENT:**

Rick Becker, NITC Administrative Manager and Legal Counsel  
Anne Byers, Digital Equity Manager/NITC Administrative Manager  
Casey DunnGossin, GIS Coordinator  
Becca Kingery, Education IT Manager  
Lori Lopez Urdiales, Office Services Manager II

#### **ROLL CALL; MEETING NOTICE; OPEN MEETINGS ACT INFORMATION**

The Chair called the meeting to order at 10:00 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 September 19, 2023. The agenda was posted to the NITC website on November 3, 2023. A copy of the Nebraska Open Meetings Act was in the meeting room and a link to the act was included with the agenda.

#### **PUBLIC COMMENT**

There was no public comment.

#### **APPROVAL OF JULY 14, 2023, MEETING MINUTES**

**Commissioner Greckel moved to approve the July 14, 2023, meeting minutes as presented. Commissioner Langer seconded. Roll call vote: Toner-Yes, Greckel-Yes, Mellender-Yes, Barrett-Yes, Ediger-Yes, Langer-Yes, and Niemoller-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.**

#### **MOTION TO RATIFY**

At the July 14, 2023, commission meeting, there were six commissioners participating—five in person and one by virtual conferencing. However, the July meeting was not considered a virtual conferencing meeting under the Open Meeting Act, therefore the commissioner appearing by virtual conferencing did not vote and did not count as a member in attendance. Thus, there were only five members present at the meeting, one short of a quorum. The meeting continued as if a quorum was present, including voting on several action items noted in the meeting minutes. Staff recommends that the commission adopt a motion to ratify.

**Commissioner Barrett moved to ratify all the actions taken at the July 14, 2023, commission meeting due to the lack of a quorum at the meeting. Commissioner Langer seconded. Roll call vote: Niemoller-Yes, Langer-Yes, Ediger-Yes, Barrett-Yes, Mellender-Yes, Greckel-Yes, and Toner-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.**

## **REPORTS**

### **EDUCATION COUNCIL**

Ms. Kingery provided the report.

Approval of membership nominations. In June, Dr. Dan Hoelsing's membership representing K12 Administrators, became vacant. The Nebraska Council of School Administrators has nominated, Dean Tickle. Mr. Tickle is the Superintendent of Loop City Public Schools.

**Commissioner Mellender moved to approve Dean Tickle's nomination to serve on the Education Council. Commissioner Greckel seconded. Roll call vote: Barrett-Yes, Ediger-Yes, Langer-Yes, Niemoller-Yes, Toner-Yes, Greckel-Yes, and Mellender-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.**

The Communications Task Group is developing action plans to broaden awareness of Network Nebraska, but also reinstitute a previously phased out Network Nebraska Services survey to better understand what our constituents know, and other services they'd like to see. In raising awareness of what Network Nebraska is across the state, the trifold brochure was inserted into the folders for attendees of the Nebraska Cyber Security Conference on October 31. They also plan to have individuals available at the upcoming at the Nebraska Association of State Boards State Education Conference (11/15-17) at the ESU CC table for questions.

Digital Education and Network Nebraska updates. The RFP for 2023 has been released to the Nebraska State Purchasing Bureau. This is the first time that Norfolk is appearing as an option for an aggregation site and participants are hopeful we will see positive momentum in prices for that region of the state. The RFP is expected to be released to the public on November 14th, with the official bid opening being held on December 29th. Contracts are expected to be signed by late February. The Lincoln aggregation site's internet connection contract expires in 2024. The RFP document is currently being drafted by the Nebraska University System's engineering team and should be released in the coming weeks. A Special Construction RFP is being discussed to offer both Network Nebraska ethernet transport connections to bring non-fiber public libraries into the "gig-capable" status prior to 2024, there is a plan to duplicate the appendices for commodity internet at the same time. This will require coordination on the part of the Nebraska Library Commission to ensure that libraries have updated USAC profiles to utilize Special Construction Funding. Participation in eduroam continues to grow, there was a recent press release from Cox Communications an InCommon highlighting a pilot program in Omaha making all Cox public access points also broadcast eduroam, broadening access for any participating educational entities in the Omaha Metro. Brett Bieber of the Nebraska University Systems was also recognized by Internet2 recently and given the Rose-Werle Award for his efforts in expanding eduroam in Nebraska K12 schools.

### **GIS COUNCIL**

Ms. DunnGossin provided the report.

The Council has 2 vacancies:

- Lincoln Metro Rep. This vacancy was formerly held Jeff McReynolds, who went to work for the private sector. Adam Miller is the GIS Project Manager for the City of Lincoln and is on the board for Nebraska GIS/LIS Association.
- Nebraska Emergency Management Agency. Chad Boshart formerly held this membership but has left employment with the State. Nathaniel Smith has been identified by NEMA as their

preferred representative to the Nebraska GIS Council. At NEMA Nathaniel administers and develops web-based solutions to further NEMA missions and provides general IT support.

**Commissioner Barrett moved to approve the GIS Council membership nominations. Commissioner Niemoller seconded. Roll call vote: Ediger-Yes, Barrett-Yes, Mellender-Yes, Greckel-Yes, and Toner-Yes. And Niemoller-Yes, Langer-Yes, Results: Yes-7, No-0, Abstained-0. Motion carried.**

In the November meeting the GIS Council officially established 2 sub-committees and approved updates to the GIS Council Charter. Jeff McReynolds was voted in to be the 2024 Vice Chair.

- The first sub-committee is to review the LR370 report drafted by Tim Erickson which catalogs all Nebraska statutes that mention boundaries. The subcommittee will take volunteers that will meet in a work group and review the document to identify different boundaries that are used by statutes. The document is 212 pages long and will take a while to review.
- The second sub-committee was established to review NITC 3-202 - Land record information and mapping standard for a possible update and for the discussion of a possible parcel standard to be created.
- The key changes to the GIS Council Charter were to align the charter to statute, create a tribal representative position, and modify the length of service descriptions.

**Commissioner Mellender moved to approve the revised GIS Council Charter. Commissioner Niemoller seconded. Roll call vote: Mellender-Yes, Barrett-Yes, Ediger-Yes, Langer-Yes, Niemoller-Yes, Toner-Yes, and Greckel-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.**

Commissioner Greckel recommended having an agricultural representative on the GIS Council. Ms. DunnGossin will discuss this recommendation with the Council.

## **COMMUNITY COUNCIL AND BROADBAND REPORT**

Ms. Byers provided the reports.

**Rural Broadband Task Force.** The 2023 Rural Broadband Task Force Report is available at <https://ruralbroadband.nebraska.gov/reports/2023RBTfreport.pdf>.

**State Digital Equity Planning Grant.** Sixty-five individuals attended the state digital opportunities planning workshop on August 8, including two NITC Commissioners, Leah Barrett and Zachary Mellender. Workshop participants identified barriers faced by key demographic groups and began drafting strategies to address broadband availability and affordability, access to digital devices, digital skills, knowledge and use of privacy and security practices, and the online accessibility of public resources.

The University of Nebraska-Lincoln completed an online survey of Nebraskans to determine barriers to access and their digital skills. The Nebraska Department of Gerontology conducted four focus groups in Omaha, Columbus, and Ainsworth. These reports are available on the NITC website.

A draft digital opportunities plan will be available December 1. We will open a 30-day comment period starting that day.

Commissioner Mellender and Commissioner Barrett commended Ms. Byers on a job well done.

**BEAD.** The Nebraska Broadband Office (NBO) is moving to the next phase of efforts to ensure access for all Nebraskans to reliable broadband.

As part of this effort, there will be ongoing public engagements across the state including a series of nine public meetings and an open comment period from November 13 to December 13.

Opportunities will be available to submit public comments online at <https://ndot.info/community> or in-person at one of the following meetings hosted by the Nebraska Broadband Office:

- Sidney, Nov. 7, 5:30-7 p.m. Western Nebraska Community College, 371 S College Dr., Room 1516
- Chadron, Nov. 8, 5:30-7 p.m. Holiday Inn Express, 247 Ash St.
- O'Neill, Nov. 9, 5:30-7 p.m. The Evergreen, 300 Jeanette Way
- Fairbury, Nov. 13, 5:30-7 p.m. Union Bank, 1313 K St.
- Springfield, Nov. 14, 5:30-7 p.m. Springfield Community Center, 170 N 3rd St.
- Lincoln, Nov. 15, 5:30-7 p.m. NDOT Headquarters, 1500 Nebraska Parkway
- Columbus, Nov. 16, 5:30-7 p.m. Columbus Area Chamber of Commerce, 753 33rd Ave.
- Kearney, Nov. 20, 5:30-7 p.m. Holiday Inn Express, 110 2nd Ave.
- Ogallala, Nov. 21, 5:30-7 p.m. Holiday Inn Express, 206 Pony Express Lane

Meetings are open to the public. For those who are unable to attend the meetings or open comment periods and want to learn more about high-speed internet access in Nebraska, visit <https://ndot.info/community> to review information and provide feedback.

## **TECHNICAL PANEL**

Commissioner Langer provided the report.

Heath Tuttle, University of Nebraska Computing Services Network, has replaced Bret Blackman on the Technical Panel.

### **Enterprise project status dashboard report.**

Commissioner Langer reviewed the status report and entertained questions.

## **CHIEF INFORMATION OFFICER**

Commissioner Toner provided the report.

## **PRESENTATION: GIS HIGHLIGHTS**

Ms. DunnGossin provided GIS highlights to the Commission. NSGIC (National State Geographic Information Council) grades state's GIS efforts. Nebraska's overall grade has improved. Other state agencies such as the Public Service Commission and the Department of Transportation, for example, manage projects that contribute to the state's grade. The USDA collects Ortho-Imagery (Leaf-on NAIP) to the public and other states. NAIP imagery is refreshed on a two-year cycle. Other states of a similar size can pay up to \$1.2 million for the data but Nebraska pays \$65 for a NAIP download. NRCS and USGS sponsor LiDAR collections in Nebraska to support their missions and then share the data and deliverables with Nebraska. Unfortunately, the USDOT analyst responsible for the National Address Database application is retiring this year.

GIS is moving to the cloud. In preparation, there have been weekly entry group meetings and data processing testing. It is anticipated that the proof of concept will be ready by December. Once everything has been moved to the cloud, the cost savings to the state will be approximately \$450,000. Moving forward, the GIS Council will be developing the GIS statewide technology plan.

## **OTHER BUSINESS**

This will be Anne Byers' last NITC meeting. Ms. Byers was acknowledged and thanked for her work and dedication to the State of Nebraska.

## **ADJOURN**

**Commissioner Mellender moved to adjourn. Commissioner Barrett seconded. All were in favor. Motion carried.**

The meeting was adjourned at 12:13 p.m.

Meeting minutes were taken by Ms. Lopez Urdiales and reviewed by staff.



# Attachment IV-A



## Mid-Term Replacements July 2024

TO: NITC Commissioners  
FROM: Becca Kingery, Education I.T. Manager  
DATE: 07/12/2024

**Brandon Eckman**  
**Elizabeth Kumru**

**Community Colleges**  
**Board of Education**

**Courtney Wittstruck confirmed 11/5/23**  
**John Spatz confirmed 3/8/24**

### Biographical Sketches

#### Brandon Eckman

Brandon Eckman has held an active role within Higher Education in the State of Nebraska for several years. Mr. Eckman provided services and expertise at Wayne State College for seven years first as an IT lead, and then as the Director of Infrastructure and Enterprise Services. It was in this later role that Mr. Eckman held an active role the Network Nebraska Advisory Group (NNAG) which is responsible for reviewing membership criteria and fees, backbone and Internet demands and budgets, and proposals for future service for Network Nebraska. Most recently Mr. Eckman transitioned to the role of Enterprise Architect at Northeast Community College in Norfolk where he continues to work toward the success of higher education in Nebraska.

#### Elizabeth Kumru

With forty-seven years of experience in journalism, advertising, marketing, and public relations with increasing levels of management responsibility, Ms. Kumru has a proven track record of developing creative materials on-time and on-budget. She carries expertise in creative marketing, video production, best practices identification, project management, among several others. She has also taken a special interest in the arts on both a local and national level. In addition to her extensive expertise, Ms. Kumru has played an active role in Ralston Public Schools as a volunteer, a member of the Ralston High Band Parents Association, the Nebraska Association of School Boards, and the Ralston Board of Education where she has held both a Secretary and Vice President role.



## July 2024 NITC Progress Report

TO: NITC Commissioners  
FROM: Becca Kingery, Education I.T. Manager  
DATE: 07/12/2024

### Education Council update:

The Education Council has met three times since the November NITC meeting and will be meeting in person again on August 28, 2024. Members of the NITC Education Council Task Groups took time this spring to begin an in-depth appraisal of existing NITC Technology Plan Strategic Initiatives, Action Items, and deliverables. They focused on language clarity with measurable outcomes to determine success, as well as adjusting goals. We expect to report those items as planned at the November meeting.

Term renewals were sent out in June; all existing members have either already been renewed or are expected to have their terms renewed soon.

### 2024 NITC Education Term Renewals

Member Name	Title	Representing	Renewal Status
Nick Muir	Chief Information Officer	State College Systems	Confirmed
Jeremiah Ourada	Chief Information Officer	Independent Universities	Confirmed
Dr. Jaci Lindburg	Director of Digital Learning	Public Universities	Pending
Tom Peters	IT Service Manager	Community Colleges	Pending
Cassandra Joseph	Teacher	Teachers	Confirmed
Dean Tickle	Superintendent	Administrators	Confirmed
Gary Needham	ESU 9 Director of Technology	Educational Service Units	Confirmed
<b>Vacancy</b>		Board of Education	Pending Vote

### Network Nebraska Update:

Network Nebraska is in the process of completing yet another successful E-Rate application cycle, including the completion of the 2023 RFP for contracts beginning July 1, 2024. The Network Nebraska and University of Nebraska teams are working closely with our Project Manager where we are currently tracking over 100 new-builds and upgrades to our network as sites transition from one service provider to another. Included in this are upgrades and new providers for commodity Internet at our Omaha and Lincoln aggregation sites.

Of those upgrades and new sites at the time of the writing of this report 57 are complete and 6 more are ready for cutover. Another 26 have active work being done and should be nearing completion/cutover. There are 13 that are behind schedule for various reasons, and 1 that has yet to begin work.

The utilization of Project Management has allowed us to stay on track, as well as to avoid surprises in delays as we have seen in years past.

Participation Fee Memos reporting the 2024-25 rates are expected to go out in the coming weeks. Members will see a rate increase for Participation in the Network Nebraska program, as well as an increase in the Interregional Transport Fee which supports the network backbone. All Network Nebraska backbone segments are expected to upgrade to 10Gbps for increased speed for our members. The commodity Internet cost are expected to remain stable for the next two fiscal years and should see a reduction in cost beginning in 2026.

Network Nebraska is also revamping our existing GIS map with the assistance of the OCIO GIS team. Our hope is to better track trends in pricing and availability in real time for our members for future planning.

**Digital Education Update:**

Digital Education is an area of growth and opportunity, and we expect to see adjustments to action items for the upcoming NITC Technology Plan. Some aspects of Digital Education continue to thrive with growth, including products such as eduroam and Canvas. It has been noted by the NITC Education Council that other products or tools need an assessment of use and/or availability to develop a future action plan.

## Attachment IV-B

July 12, 2024

**To:** NITC Commissioners  
**From:** Casey DunnGossin, State GIS Coordinator  
Jeff McReynolds, Vice-Chair, GIS Council  
**Subject:** GIS Council Report

### **GIS Council Update**

The GIS Council met in March (virtual, 16 present) and June (in-person, 12 present) with quorums at both meetings.

The March 2024 meeting started by voting in a Meeting chair (Tim Erickson). Next the Council approved the minutes from the November meeting. The majority of the meeting was spent discussing the Action Items the GIS Council is responsible for in the Statewide Technology Plan.

The Council voted to retire the statewide imagery and elevation programs. Both Action Items have been areas of interest for the GIS Council. In the 1990s and early 2000s different agencies would pool monies to facilitate imagery and LiDAR collection, according to meeting minutes. However, in recent years federal programs have been paying the costs and dictating programs that cover Nebraska. The USDA has flown of NAIP (National Agriculture Imagery Program) in Nebraska every other year, and the state is able to buy the imagery **for the cost of the download resources (hard drives or nominal download fee)**. NRCS (National Resources Conservation Service) and USGS (US Geological Survey) have collected areas of [Nebraska at QL2 \(1 meter\) and now QL1 \(.5 meter\) resolutions](#). These collections are then shared with Nebraska at **no cost**.

The Council did identify 4 action items it would like to continue to focus on for the 2024-2026 Statewide Technology Plan, these will be modified and updated for the plan in November. The remaining action items are: Formalize the definition of the Nebraska Spatial Data Infrastructure (NESDI) and Data Stewardship, Geodetic and Survey Control Inventory and Assessment, State Land Record Information System, NebraskaMAP: A Geospatial Data Sharing and Web Services Network.

There were a number of GIS related bills in the last legislative session. GIS Council members had reached out to their representatives related to the bills and discussed options for feedback on the bills for the legislature. According to Neb. Rev. § 86-569 and 86-572, the GIS Council should make recommendations to the legislature related to GIS program initiatives and funding.

- LB102 granted authority to the Nebraska GIS Council to define the Nebraska State Plane Coordinate System, instead of requiring it to be in statute.

In the June meeting the GIS Council determined that they would update the NESDI strategic initiative, language is being finalized. The draft language includes a name change, and reworking of the description. A highlight from one of the action items is that NebraskaMAP is averaging almost 1 million hits annually now. Other groups are expressing interest to have their mapping applications added to the clearinghouse.

The GIS Council hosted a booth at the MAGIC Symposium in Omaha.

### **Normalize the definition of the Nebraska Spatial Data Infrastructure (NESDI) and Data Stewardship**

The Subcommittee has met twice since being formed. The group has finished reviewing chapters 1-13 of State Statute, and have identified 39 boundary/layers of interest. These 39 boundaries are mentioned in 54 statutes and have been assessed for priority based on statutory requirements so-far identified. The group is attempting to identify in statute data owners, and stewards to try and track down authoritative datasets once the review is complete. The group will meet again in July.

### **Geodetic and Survey Control Inventory and Assessment**

No updates.

### **Nebraska Statewide Elevation Program**

Council voted to retire this action item/not include in Statewide technology Plan 2024 – March 2024.

### **Nebraska Statewide Imagery Program**

Council voted to retire this action item/not include in Statewide technology Plan 2024 – March 2024.

### **Statewide Land Record Information System**

This subcommittee has met twice. It has been determined that the group should split into two groups, one specifically for land record standard review and the other to work on identifying and developing a GIS Parcel data/schema standard.

### **NebraskaMAP – A Geospatial Data Sharing and Web Services Network**

The OCIO GIS team is working to update data layers in NebraskaMap from group layers to individual layers. The group layers were published as datasets grouped by ISO categories however, this is difficult to manage when layers must be republished because of schema changes.

## **State of Nebraska GIS Update**

The State of Nebraska GIS Enterprise is working to amend its Enterprise License Agreement with Esri. The agreement will be for 3 years, and realigns licenses with anticipated use for state agencies. It also will reduce the cost over that time to agencies over the next biennium.

GIS Enterprise continues to work towards migrating GIS resources to the AWS Cloud environment.



## Attachment IV-C-1-a

TO: NITC Commissioners

MEETING DATE: July 12, 2024

SUBJECT: Proposal 33. Amend the waiver policy.

RECOMMENDED ACTION: Approve Proposal 33.

BACKGROUND: This proposal adds a subsection to the waiver policy to allow the state information security officer to grant a temporary waiver, subject to further review by the Technical Panel.

Requests for waivers can take up to two months to be acted upon by the Technical Panel. When there is an adequate justification for a waiver and the state information security officer supports the request, a temporary waiver will allow an agency a dispensation to continue operations pending a final review by the Technical Panel.

RECOMMENDED BY: State Information Security Officer  
Security Architecture Workgroup  
Technical Panel

**State of Nebraska**  
**Nebraska Information Technology Commission**  
**Technical Standards and Guidelines**

**Proposal 33**  
**Final**

A PROPOSAL relating to the waiver policy; to amend section 1-103; and to repeal the original section.

1 Section 1. Section 1-103 is amended to read:

2 **1-103. Waiver policy.**

3 (1) Purpose. There may be circumstances that justify noncompliance with a standard issued  
4 by the commission. This policy authorizes the Technical Panel, upon a determination of good  
5 cause shown, to issue waivers relating to the commission's technical standards.

6 (2) Request. An agency may request a waiver by submitting the following information to the  
7 Technical Panel:

8 (a) The specific section(s) at issue;

9 (b) A description of the problem and justification for the waiver; and

10 (c) A description of the agency's preferred solution.

11 Requests may be submitted by email to: [ocio.nitc@nebraska.gov](mailto:ocio.nitc@nebraska.gov).

12 (3) Temporary Waiver. The state information security officer may grant a temporary waiver,  
13 subject to further review as provided in this section.

14 ~~(3)~~(4) Review. The Technical Panel will consider the request at their next regularly  
15 scheduled meeting. The panel may ask for additional information from the submitting agency  
16 and may postpone their decision for one meeting. After reviewing the request, and any  
17 comments received, the panel may approve the request, approve the request with conditions, or  
18 deny the request.

1       (4)(5)\_\_\_\_\_Appeal. A denial or an approval with conditions by the Technical Panel may be  
2 appealed to the commission.

3           Sec. 2. Original section 1-103 is repealed.

4           Sec. 3. This proposal takes effect when approved by the commission.

# Attachment IV-C-1-b

TO: NITC Commissioners

MEETING DATE: July 12, 2024

SUBJECT: Proposal 34. Adopt a new section relating to international travel.

RECOMMENDED ACTION: Approve Proposal 34.

BACKGROUND: This proposal adds a new section to the Information Security Policy addressing the requirements for international travel.

RECOMMENDED BY: State Information Security Officer  
Security Architecture Workgroup  
Technical Panel

**State of Nebraska  
Nebraska Information Technology Commission  
Technical Standards and Guidelines**

**Proposal 34  
Final**

A PROPOSAL to adopt a new section relating to international travel.

1           Section 1. The following new section is adopted:

2    **8-213. International travel.**

3           International travel increases cyber risks to the information technology infrastructure of the  
4    State of Nebraska. These risks include the use of unsecured public Wi-Fi, device loss, data  
5    loss, and cyber espionage. To mitigate these risks, anyone traveling outside the legal  
6    jurisdictional boundary of the United States (outside of the United States, its territories,  
7    embassies, or military installations) must comply with cybersecurity best practices. The following  
8    are requirements when traveling internationally:

9           (1) If traveling with a state-issued device, you must contact the Office of the CIO at least 72  
10   hours prior to departure. In part, this is to avoid service disruptions and international data  
11   charges on mobile devices;

12          (2) Always maintain positive control over devices. Never leave a device unattended and do  
13   not place in checked baggage;

14          (3) Multi-factor authentication must be used to access state resources;

15          (4) OCIO-approved VPN must be used to access state resources;

16          (5) State-issued devices must have full disk encryption enable to prevent unauthorized  
17   access to your data in case a device is lost or stolen;

18          (6) Software and operating systems must be patched and up to date with the latest patches  
19   and updates to mitigate known vulnerabilities and limit cyber risk exposure and attack surface;

1        (7) User passwords should be changed before leaving to ensure they do not expire while  
2 traveling. User passwords must be changed after returning to ensure that they are safe in the  
3 event that any may have become compromised while traveling;

4        (8) Only certain state personnel will be able to access OWA or other cloud-based resources  
5 when traveling internationally. This means that email on mobile devices may not update  
6 automatically;

7        (9) Based on the level of threat and risk from the region of travel, the state information  
8 security officer may restrict access to certain state resources; and

9        (10) All state-issued devices must be factory reset, or wiped, upon return. The agency may  
10 contact the Office of the CIO to obtain temporary loaner equipment to be used while traveling  
11 internationally.

12            Sec. 2. This proposal takes effect when approved by the commission.



## Attachment IV-C-2

<b>Project Name</b>	<b>Sponsoring Government Entity</b>	<b>Manager</b>	<b>NITC Designated</b>	<b>Total Estimated Costs</b>	<b>Actual Costs to Date</b>	<b>Estimate to Complete</b>
Nebraska Regional Interoperability Network (NRIN)	31 Nebraska Emergency Management Agency (NEMA)	Krogman, Sue	3/15/2010	\$ 12,500,000.00	\$ 10,405,204.00	\$ 2,094,796.00
iServe Nebraska	25 Department of Health and Human Services	Soni, Jainesh	11/12/2020	\$ 33,524,476.00	\$ 26,207,464.00	\$ 7,317,012.00
NDOT Financial System Modernization	27 Department of Transportation	Lusero, Cody	7/8/2021	\$ 5,945,871.00	\$ 1,328,765.55	\$ 4,617,105.45
OPS Retirement Plan Management Transfer	85 Public Employees Retirement Systems	Deshpande, Jaydeep	11/4/2021	\$ 5,300,000.00	\$ -	\$ 5,300,000.00
SONAR - State of Nebraska Appropriation Request	65 Department of Administrative Services	Bush, Gary	11/10/2022	\$ 1,209,574.00	\$ 546,228.04	\$ 663,345.96
Kronos Transition to UKG Dimensions	65 Office of the CIO	Beer, Joe	7/14/2023	\$ -	\$ -	\$ -
Message Switching System (MSS) Modernization Project	64 State Patrol	Neukirch, Chris	7/14/2023	\$ 1,628,927.96	\$ 276,953.87	\$ 1,351,974.09
Computer Aided Dispatch Project	64 State Patrol	Neukirch, Chris	7/14/2023	\$ -	\$ -	\$ -

NOTE: Status is self reported by the agency

# Nebraska Regional Interoperability Network (NRIN)

Report Date  
Jun 6, 2024

Project ID  
PROJ-00011

Project Manager  
Krogman, Sue

## Milestone Timeline

Oct 1, 2010

Aug 31, 2026

### Overall Status

→ Needs Help

### Schedule Status

→ Needs Help

### Scope Status

→ On Track

### Cost and Effort Status

→ On Track

### Key Accomplishments

Finished up all of the installations in the Southeast Region except for the connection from RC Sheriff's tower to dispatch.

### Status Report Update

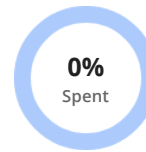
UPDATE FOR JUNE 2024 – Finished up all of the installations in the Southeast Region except for the connection from RC Sheriff's tower to dispatch. We will connect to the City's fiber for that. Waiting for the electricians to do all of the path alignments. Working in the South Central area now – have completed connections and installations for the Eastern most part – am waiting for approval from NPPD to connect thru the Doniphan NPPD site.

UPDATE FOR APRIL 2024 – Ordered all equipment necessary to complete NE Region. Have made the decision to bypass the Winnebago BIA tower due to lack of interest on their part. All 4 of the towers in the SE Region have been installed, waiting on fiber connections in 2 different places. Still pursuing a tower for Franklin County in replacement of the Webster County tower. – Should have the RFP's received no later than this week. EHP's have all been submitted for approval.

### Upcoming Activities

We will finish out the project with the last of the grant funds. They have to be expended by August of 2026. We did not request anymore.

### Effort Metrics



Total Effort	0.00
Spent	0.00
Effort Balance	0.00

# iServe Nebraska

Report Date  
Apr 4, 2024

Project ID  
PROJ-03224

Project Manager  
Soni, Jainesh

## Milestone Timeline

Apr 6, 2020

Feb 22, 2027

### Overall Status

→ **On Track**

### Schedule Status

→ **On Track**

### Scope Status

→ **On Track**

### Cost and Effort Status

→ **On Track**

### Key Accomplishments

1. Delivery of the Integrated Medicaid and Economic Assistance Online Application as well as USPS standardized address prompts when completing an online application.
2. Execution of Program Increment (PI) 8 in April 2024 which included the following features:
  - 2.1 Kiosk Deployment to allow access to iServe.Nebraska.gov in English and Spanish.
  - 2.2 Text Vendor and Social Media Updates to

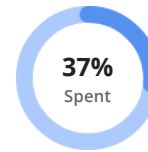
### Status Report Update

1. Iterative development work continues for upcoming iServe Portal releases. Multiple releases have been incrementally deployed since Launch 1 (April 2022) delivered the foundation of the iServe Portal. They are:
  - 1.1. January 27, 2023, production deployment of the Explore Benefits functionality for all portal users.
  - 1.2. July 10, 2023, production deployment of the integrated Medicaid and Economic Assistance online application to a select group of Community Partners in Pilot mode (Launch 2).
  - 1.3. October 16, 2023, production deployment of the integrated and Economic Assistance online application to all Community Partners and Nebraskans as well as USPS standardized address prompts when completing an online application (Launch 3).
  - 1.4. January 11, 2024, production deployment of the Benefits Applications to all Community Partners and Nebraskans.
2. Incremental delivery will continue with upcoming releases as teams continue to complete Program Increment (PI) planning, requirement refinement, development, and testing for the remainder of Q2 2024.

### Upcoming Activities

1. Completion and implementation of features from Program Increment (PI) 8 in April.
  - 1.1 Completed development sprint cycle and moved into User Acceptance Testing for PI8.
2. Planning for next features in PI-9 scheduled to implement in July 2024

### Effort Metrics



Total Effort	<b>649,403.83</b>
Spent	<b>241,071.00</b>
Effort Balance	<b>408,332.83</b>

# NDOT Financial System Modernization (WO 275056)

Report Date  
May 30, 2024

Project ID  
PROJ-00826

Project Manager  
Lusero, Cody

## Milestone Timeline

Mar 28, 2022

Aug 1, 2026

### Overall Status

→ **On Track**

### Schedule Status

### Scope Status

### Cost and Effort Status

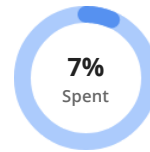
### Key Accomplishments

### Status Report Update

NDOT has no updates. We are in a holding pattern waiting for meeting with Epiphany group.

### Upcoming Activities

### Effort Metrics



Total Effort	47,473.00
Spent	3,298.50
Effort Balance	44,174.50

# OPS Retirement Plan Management Transfer

Report Date  
Jun 6, 2024

Project ID  
PROJ-00912

Project Manager  
Deshpande, Jaydeep

## Milestone Timeline

Oct 1, 2021

Sep 2, 2024

### Overall Status

→ **On Track**

### Schedule Status

→ **On Track**

### Scope Status

→ **On Track**

### Cost and Effort Status

→ **On Track**

### Key Accomplishments

Key Accomplishments:-  
1. UAT for the project started

### Status Report Update

#### Completed in May

- Updated critical data loaded for data levels 1 – 6 in testing environment.
- Creation of UAT environment and data load (levels 1 – 6).
- Continued data validation and submission of bugs for data and system configuration.
- UAT testing ongoing.
- Finalized draft cutover discussions / plan for business and system cutover.
- Continued application development for Sprint 4.
- Began data mapping for non-critical items for Data Levels 5 & 6.
- Continued testing for converted data.
- Enhancements to DQCP scripts adding additional data elements and determination of filter criteria for targeted data quality.
- Continued conversations on parallel testing with OPS and NPERS.
- Continued conversation on reconciliation.
- Continued development work on changes in requirements and reported bugs.

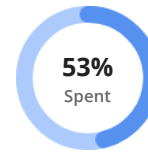
#### Coming up in June

- Finalize updates for the NPERS Web Portals.
  - Continue testing test cases for Sprints 1 – 4, testing of resolved bugs and re-testing of failed test cases.
  - Test bug fixes from Integration and User Acceptance Testing.
  - Continue User Acceptance Testing authoring and execution support to NPERS.
  - Begin Parallel Testing.
  - Finalize cutover discussions and timing for business and system cutover / planning for dry run.
  - Complete application development for all Sprints.
  - Continue review and subsequent data cleanup for DQCP's.
  - Complete mapping and migration for non-critical Data Level 5 & 6 and purchase of service and refund buybacks.
  - Evaluation of non-critical data items related to cutover timing.
  - Continue conversation on contingency planning.
  - Continue development work on changes in requirements and reported bugs.
- #### Scanning project
- 84 boxes have been sent to Secretary of state till date
  - This includes over 235,086 pages & 52,257 docs scanned.

4. Implementation of the Multifactor Authentication for the NPERS Self service option
- NPERS has completed the development and started the SIT of the Multifactor Authentication

### Upcoming Activities

### Effort Metrics



Total Effort	245.50
Spent	130.75
Effort Balance	114.75

# SONAR - State of Nebraska Appropriation Request

Report Date  
Jun 5, 2024

Project ID  
PROJ-01324

Project Manager  
Bush, Gary

## Milestone Timeline

Feb 22, 2023

Aug 31, 2024

### Overall Status

→ Needs Help

### Schedule Status

↑ Needs Help

### Scope Status

→ At Risk

### Cost and Effort Status

→ On Track

### Key Accomplishments

Addendum agreed upon and signed.

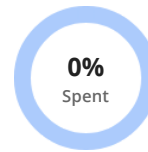
### Status Report Update

An addendum was worked out and signed. A new timeline of August 31, 2024, has been set for project completion. Fluence has begun working on the required report with support for Allitix and the State Budget Division. Putting finishing touches on the document handling process that is using OnBase.

### Upcoming Activities

Completion of reports by Fluence and acceptance by State Budget Division.

### Effort Metrics



Total Effort	0.00
Spent	0.00
Effort Balance	0.00

# Kronos Transition to UKG Dimensions

Report Date  
Jun 6, 2024

Project ID  
PROJ-01242

Project Manager  
Beer, Joe

## Milestone Timeline

Aug 29, 2022

Mar 3, 2025

### Overall Status

→ Needs Help

### Schedule Status

→ Needs Help

### Scope Status

↓ Needs Help

### Cost and Effort Status

→ On Track

### Key Accomplishments

Base interface configuration  
Timeclock firewall configuration

### Status Report Update

#### 1. Scheduling:

We have encountered delays regarding the schedule and go-live dates over the past several months. One item that has played a major factor in this delay is labor distribution calculations/reporting. This is a required and critical item for: Department of Agriculture, Department of Education, Department of Health and Human Services, DED/Crime Commission, and thus is on the critical path. UKG was notified of this requirement on project inception, and again in late 2023, but is just now being addressed. Currently awaiting a Statement of Work to be provided by UKG for Labor Distribution calculations and reporting. It is not feasible to meet the previously planned go-live dates, and new dates will need to be determined once critical requirements have been addressed.

#### 2. Telestaff:

Telestaff configuration for Non-production Environment for DCS/DHHS is still ongoing. Working with DHHS and DCS on areas that can be unified in the new platform. Testing will begin after architecture/configuration adjustments have been made by UKG.

#### 3. Integration:

Initial interface configurations have been completed. Testing has begun on the Person Import data files and integration processes.

#### 4. User Adoption:

OCM plan for communication and training has been created and is being refined for each agency based on needs.

#### 5. Testing:

Continuing work on testing baseline payroll rules and identifying defects. Currently awaiting UKG to turn around defects that have been submitted so they can be retested and functionality verified.

#### 6. Clocks:

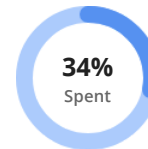
##### Go-Live Configuration

Networking team was able to setup firewall policy rules at the end of May. We are in a good spot overall for configuration until further production environment information is provided in preparation for go-lives.

### Upcoming Activities

Statement of Work - Labor Distribution  
Interface/Integration testing  
Telestaff environment testing

### Effort Metrics



Total Effort	7,607.53
Spent	2,614.25
Effort Balance	4,993.28



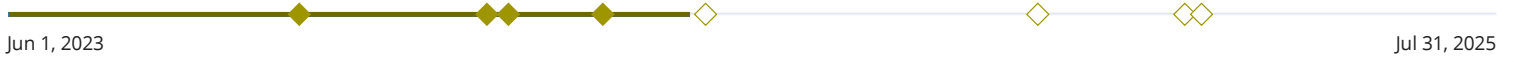
# Message Switching System (MSS) Modernization Project

Report Date  
May 29, 2024

Project ID  
PROJ-01443

Project Manager  
Neukirch, Chris

## Milestone Timeline



### Overall Status

→ **On Track**

### Schedule Status

→ **On Track**

### Scope Status

→ **On Track**

### Cost and Effort Status

→ **On Track**

### Key Accomplishments

On May 20, 2024, Datamaxx provided the url and credentials for the test version of the cloud hosts switch.

Certs were installed on the DSI (Interface) server to allow traffic to/from DMV.

Five data sources were testing in the new OmnixxForce site.

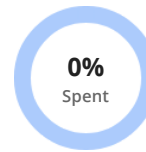
### Status Report Update

Initial Datamaxx hosted switch solution is ready for initial testing.  
Datamaxx is working with Comcast and OCIO on the line into the OCIO Data Center.  
Test connections to external systems (NCIC and NLETS) have been requested.  
Ready to complete installation of the test system and start SAT/FAT for the test system.

### Upcoming Activities

Complete test switch in cloud.  
Request test connections to NCIC and NLETS  
Install Certs on DSI Server.

### Effort Metrics



Total Effort	<b>4,450.00</b>
Spent	<b>0.00</b>
Effort Balance	<b>4,450.00</b>

# Computer Aided Dispatch Project

Report Date  
May 29, 2024

Project ID  
PROJ-01444

Project Manager  
Neukirch, Chris

## Milestone Timeline

Jul 31, 2023

Dec 20, 2024

### Overall Status

→ **On Track**

### Schedule Status

→ **On Track**

### Scope Status

→ **On Track**

### Cost and Effort Status

→ **On Track**

### Key Accomplishments

Continuation of approval process.

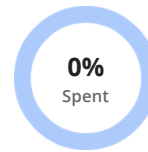
### Status Report Update

NSP is working with the Budget Office and Epiphany to approve the last of the required documents. Following the approval, NSP will post the RFP.

### Upcoming Activities

Posting of the RFP.

### Effort Metrics



Total Effort	<b>694.00</b>
Spent	<b>0.00</b>
Effort Balance	<b>694.00</b>

# Attachment IV-D-1

TO: NITC Commissioners

MEETING DATE: July 12, 2024

SUBJECT: Motion to adopt revised strategic initiatives for the *Statewide Technology Plan*.

RECOMMENDED ACTIONS: Adopt the revised strategic initiatives.

BACKGROUND: The commission's *Statewide Technology Plan* is due for an update at your November 8, 2024, meeting. The first step in updating the plan is adoption of revised strategic initiatives. These initiatives will be the framework for the rest of the plan. Staff will work with the advisory groups to develop specific action items that support each of these initiatives.

Four of the initiatives are recommended to be updated: (1) State Government IT Strategy, (2) Nebraska Spatial Data Infrastructure, (3) Network Nebraska, and (4) Digital Education.

Two initiatives are recommended to be retired: (1) Rural Broadband and Community IT Development and (2) eHealth. With respect to rural broadband, staff will be working with the Nebraska Broadband Office to determine the best ways the NITC can work with and support the NBO in this area.

Two new initiatives are recommended to be added: (1) IT Security and (2) Community Digital Skills.

LINKS: [\*Statewide Technology Plan\*](#)

RECOMMENDED BY: Staff

## STATEWIDE TECHNOLOGY PLAN – STRATEGIC INITIATIVES

*The following strategic initiatives will be UPDATED:*

**State Government IT Strategy.** The objective of this initiative is to develop and implement a comprehensive strategy for the use of information technology by Nebraska state government. The strategy will utilize a hybrid centralization model combining elements of both the centralized and decentralized IT management models. Enterprise technologies will be centralized, and agency- specific activities will remain with the agencies.

**Nebraska Spatial Data Infrastructure (NESDI).** The objective of this initiative is to develop and foster an environment and infrastructure that optimizes the efficient use of geospatial technology, data, and services to address a wide variety of business and governmental challenges within the state. Geospatial technologies and data will be delivered in a way that supports policy and decision making at all levels of government to enhance the economy, safety, environment and quality of life for Nebraskans.

**Network Nebraska.** In order to develop a broadband, scalable telecommunications infrastructure that optimizes the quality of service to every public entity in the state of Nebraska, the Office of the CIO and the University of Nebraska engaged in a collaborative partnership that used existing and new resources to aggregate disparate networks into a multipurpose core backbone extending from Omaha, Lincoln, Grand Island to Scottsbluff.

Benefits of Network Nebraska include lower network costs, greater efficiency, interoperability of systems providing video courses and conferencing, increased collaboration among educational entities, new educational opportunities, more affordable Internet access, and better use of public investments. All of the Nebraska public school districts (244), Educational Service Units (17) and all public higher education entities (13) participate in Network Nebraska, benefitting from one of the lowest commodity Internet rates in the entire country. Network Nebraska's low commodity Internet rates are made possible through aggregation of demand and statewide bidding. Network Nebraska's new action item focus will be on better performance metrics and more effective communication to participants and stakeholders.

**Digital Education.** The primary objective of the Digital Education Initiative is to promote the effective and efficient integration of technology into the instructional, learning, and administrative processes and to utilize technology to deliver enhanced digital educational opportunities to students at all levels throughout Nebraska on an equitable and affordable basis. This initiative will involve the coordination and promotion of several major systems and applications that have either been developed mostly at the local level or have not been replicated statewide. Action items will focus on the technical challenges for students in the transition from secondary to post-secondary education, and addressing the need for equitable broadband access for students and their families to access digital education resources.

*The following strategic initiatives will be RETIRED:*

**Rural Broadband and Community IT Development.** Broadband availability, widespread adoption of broadband technologies, and a skilled IT workforce have become requirements for communities wishing to grow their economies. This initiative is being refocused to address the need for better broadband availability in unserved and underserved rural areas of the state. As gigabit broadband has become available in an increasing number of communities in Nebraska and in the United States, the gap in service availability has grown between areas with access to very high speed broadband and those areas without access to internet at speeds of 25 Mbps down/3 Mbps up which is the FCC's current definition of broadband.

**eHealth.** Electronic health information exchange (HIE) allows doctors, nurses, pharmacists, other health care providers and patients to appropriately access and securely share a patient's vital medical information electronically improving the speed, quality, safety and cost of patient care. This initiative supports the adoption of health information exchange technologies in Nebraska and the use of health IT to help patients access their health information and better manage their care. Health information exchange in Nebraska is primarily conducted through the Nebraska Health Information Initiative (NeHII), which is one of the largest statewide health information exchanges in the country with over 6,000 HIE users and 7,000 Prescription Drug Monitoring Program users. NEHII includes data on millions of individuals.

*The following strategic initiatives will be ADDED:*

**IT Security.** This initiative will address information technology related security issues affecting government and education.

**Community Digital Skills.** This initiative will address information technology related skills education efforts in multiple areas.