

# MEETING AGENDA

## NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Wednesday, July 31, 2013, 1:30 p.m.  
 Nebraska Educational Telecommunications (NET) – Board Room  
 1800 North 33rd Street  
 Lincoln, NE

### AGENDA

[Meeting Documents](#) (33 pages)

1:30 p.m.	Roll Call, Notice of Meeting & Open Meetings Act Information  Comments - Governor Dave Heineman  <b>Approval of Minutes*</b> - <a href="#">April 19, 2013</a>  Public Comment
1:40 p.m.	Statewide Technology Plan  <ul style="list-style-type: none"> <li>• <a href="#">Approval</a> of the Proposed NITC Core Values*</li> <li>• <a href="#">Approval</a> of the Nebraska Spatial Data Infrastructure Initiative*</li> </ul>
1:45 p.m.	Reports from the Councils and Technical Panel  A. Education Council <ul style="list-style-type: none"> <li>• <a href="#">Council Membership</a>*</li> </ul> B. GIS Council <ul style="list-style-type: none"> <li>• <b>Council Membership – At-Large Member</b> <a href="#">Selection Process</a>*</li> </ul> C. Technical Panel <ul style="list-style-type: none"> <li>• Enterprise Projects - <a href="#">Status Report</a></li> </ul> D. Community Council - <a href="#">Update Memo</a> - No Report E. eHealth Council - <a href="#">Update Memo</a> - No Report F. State Government Council - No Report
1:55 p.m.	Update: New NITC Website
2:00 p.m.	Adjournment  NITC's 15th Anniversary Celebration in the NET - Events Room

**\* Indicates action items.**

(The Nebraska Information Technology Commission will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust the order of items if necessary and may elect to take action on any of the items listed.)

Meeting notice was posted to the [NITC website](#) and the [Nebraska Public Meeting Calendar](#) on July 1, 2013. The agenda was posted on the NITC website on July 25, 2013. [Nebraska Open Meetings Act](#)

## NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Friday, April 19, 2013, 1:30 p.m.  
Atrium Conference Room - Suite 206  
1200 N Street, Lincoln, Nebraska

### MINUTES

#### MEMBERS PRESENT:

Lieutenant Governor Lavon Heidemann, Chair  
Senator Dan Watermeier (non-voting)  
Pat Flanagan, PM Managed Services – CoSentry, LLC  
Donna Hammack, Saint Elizabeth Foundation  
Lance Hedquist, City Administrator, South Sioux City  
Dr. Dan Hoelsing, Superintendent, Alliance Public Schools  
Mike Huggenberger, Director-Netlink, Great Plains Communications  
Doug Kristensen, JD, Chancellor, University of Nebraska-Kearney  
Brad Moline, Allo Communications  
Dan Shundoff, Intellicom

#### ROLL CALL, NOTICE OF MEETING & OPEN MEETINGS ACT INFORMATION

Lieutenant Governor Lavon Heidemann called the meeting to order at 1:35 p.m. There was a quorum present to conduct official business. Meeting notice was posted to the [NITC website](#) and the [Nebraska Public Meeting Calendar](#) on March 5, 2013. The agenda was posted on the NITC website on April 15, 2013. A copy of the [Nebraska Open Meetings Act](#) was located on the table by the entrance.

#### APPROVAL OF OCTOBER 29, 2012 MINUTES

Commissioner Hedquist moved to approve the [October 29, 2012](#) minutes as presented. Commissioner Kristensen seconded. Roll call vote: Heidemann-Yes, Flanagan-Yes, Hammack-Yes, Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Moline-Yes, and Shundoff-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

#### PUBLIC COMMENT

There was no public comment.

#### REPORT - STATE GOVERNMENT COUNCIL

**Security Architecture Workgroup.** The Security Architecture Workgroup has been addressing mobile device management. A survey will be sent to agency IT staff to gather information on how agencies are currently managing their devices. The workgroup will use the information gathered to further develop standards and guidelines.

**Enterprise Agreements.** The State's Microsoft Enterprise Enrollment expires on May 31, 2013. The Office of the CIO has been working with agencies to review options, including the option to renew the enrollment.

IBM has contracted with KPMG to do a software license review for the use of IBM software by the Office of the CIO, Department of Roads, Department of Labor, and Department of Health and Human Services. Currently, the Office of the CIO is in negotiations with IBM regarding the audit process.

The Council has reviewed and recommended standards and guidelines which are part of the Technical Panel report.

## REPORT - COMMUNITY COUNCIL

On January 12, 2010, the National Telecommunications and Information Administration awarded the Nebraska Public Service Commission approximately \$2.1 million for broadband data collection, mapping and planning activities over a two-year period. On September 27, 2010 an additional \$3.5 million was awarded to the Public Service Commission for mapping and planning activities in years two through five of the project. The NITC Community Council is partnering with the University of Nebraska, the Nebraska Department of Economic Development, and the AIM Institute to implement the planning component of the broadband mapping grant.

**Broadband Map.** A broadband map of Nebraska has been developed with information from telecommunications providers. The map is available at [broadbandmap.nebraska.gov](http://broadbandmap.nebraska.gov). The data collected is also used to create a national broadband map ([www.broadbandmap.gov](http://www.broadbandmap.gov)).

**Broadband Conference.** Nearly 300 people attended the second annual Broadband Connecting Nebraska Conference held October 2, 2012 featuring Internet pioneer, Vint Cerf. Planning for the 2013 conference Oct. 16-17 in Kearney is underway.

**Best Practice Videos.** Twelve videos highlighting best practices in expanding broadband adoption have been produced and made available on [www.youtube.com](http://www.youtube.com) and [broadband.nebraska.gov](http://broadband.nebraska.gov).

**Webinars.** Up to four webinars are being offered each year of the grant to address broadband adoption and utilization.

**Regional Planning.** Regional planning teams have been formed to create regional plans. Focus groups have been convened to solicit input on broadband issues.

## REPORT - EHEALTH COUNCIL

**State Health Information Exchange Cooperative Agreement Update.** On March 15, 2010, the State of Nebraska, Nebraska Information Technology Commission received a four-year \$6.8 million health information exchange grant from the U. S. Department of Health and Human Services, Office of the National Coordinator for Health IT.

Collectively, State Health Information Exchange grantees have spent just over 50% of their grant funds. Because the grant was structured to require an increasing percentage of match each federal fiscal year with a 33.33% match required this federal fiscal year, many states will be challenged to meet the matching requirements. Because our plan leveraged the services of an operational health information exchange (NeHII), our implementation has been relatively smooth in comparison to other states. We have been able to expend 90% of our funds. A summary of our expenditures is below.

	Expended	Allocated	% Expended	Balance
NeHII	\$4,821,468.49	\$4,898,275.00	98%	\$76,806.51
State/NITC	\$100,699.04	\$157,075.00	64%	\$56,375.96
Eval/UNMC	\$93,313.71	\$269,435.00	35%	\$176,121.29
eBHIN	\$982,627.53	\$1,112,275.00	88%	\$129,647.47
Pub Health	\$100,533.15	\$326,500.00	31%	\$225,966.85
Telehealth	\$70,802.01	\$73,620.00	96%	\$2,817.99
<b>Total</b>	<b>\$6,169,443.93</b>	<b>\$6,837,180.00</b>	<b>90%</b>	<b>\$667,736.07</b>

**NeHII.** NeHII (Nebraska Electronic Health Information Initiative) continues to add hospitals, physicians, and other providers. Four hospitals completed the implementation process in the first quarter of 2013: Avera Creighton Hospital (Creighton), Avera St. Anthony's Hospital (O'Neill), Cass County Health System (Atlantic, IA), and York General Hospital (York). Other participating hospitals and payers include Alegent Health Hospitals (including Omaha, Papillion, Schuyler, Corning, IA, and Missouri Valley, IA), Children's Hospital and Medical Center (Omaha), Columbus Community Hospital (Columbus), Creighton University

Medical Center (Omaha), Great Plains Regional Medical Center (North Platte), Mary Lanning Memorial Hospital (Hastings), Methodist Health System (Omaha), The Nebraska Medical Center (Omaha and Bellevue), Nebraska Spine Hospital (Omaha), Regional West Medical Center (Scottsbluff), Sidney Regional Medical Center (Sidney), and Blue Cross Blue Shield of Nebraska. Over 2, 900 physicians and health care providers are using NeHII.

**The Electronic Behavioral Health Information Network (eBHIN).** Behavioral health providers participating in the Electronic Behavioral Health Information Network (eBHIN) began uploading demographic information to Magellan, the State of Nebraska's Administrative Service Organization, in June 2011. eBHIN is finishing deployment of HIE functionality in southeast Nebraska and is working on implementations in the Omaha area. eBHIN has developed an innovative approach to managing consent and authorization which will allow the exchange of health information with patient consent between the eBHIN and health care providers outside of eBHIN.

**eHealth Goals for 2013.** The eHealth Council has set goals for 2013. The goals will be included as part of the 2013 state operational eHealth plan which will be submitted to the Office of the National Coordinator in early May. The goals were included in the meeting materials.

**Medication History/Prescription Drug Monitoring Functionality.** In 2011, Governor Heineman signed LB 237 which authorized the Nebraska Department of Health and Human Services to collaborate with NeHII to establish a Prescription Drug Monitoring Program (PDMP). NeHII's functionality allows physicians to view a patient's medication history and clinical information, enabling physicians to more safely prescribe controlled substances. LB 535, introduced by Senator Lathrop this session, would require changes to the current Prescription Drug Monitoring Program, including allowing access by law enforcement. LB 535 will likely not move forward this session. The issue is likely to be revisited next year.

**Membership.** The terms of several eHealth Council members are up for renewal. The eHealth Council also has two new member nominations. Additionally, Donna Hammack has resigned from the eHealth Council in light of her new responsibilities as an NITC commissioner. Members with membership renewals are as follows: Senator Annette Dubas; Congressman Jeff Fortenberry, represented by Marie Woodhead; Carol Brandl, Nebraska Statewide Telehealth Network and Bryan LGH; Wende Baker, Southeast Nebraska Behavioral Health Information Network; Kay Oestmann, Southeast District Health Department; Alice Henneman, University of Nebraska-Lincoln Extension in Lancaster County; and Kimberly Galt, Creighton University School of Pharmacy and Health Professions. The Council would like to nominate the following two new members: Patrick Werner, Nebraska Department of Correctional Services (replacing Steve Urosevich) and Kevin Borchert, Methodist Health System (replacing Joni Cover, Nebraska Pharmacists Association).

**Commissioner Kristensen moved to approve the eHealth Council membership recommendations. Mr. Hedquist seconded. Roll call vote: Shundoff-Yes, Moline-Yes, Kristensen-Yes, Huggenberger-Yes, Hoelsing-Yes, Hedquist-Yes, Hammack-Yes, Flanagan-Yes, and Heidemann-Yes,. Results: Yes-9, No-0, Abstained-0. Motion carried.**

## **EDUCATION COUNCIL REPORT**

Tom Rolfes, NITC Education I.T. Manager

The Council has met three times since the last NITC meeting. The Task Groups have been reviewing the action items.

**Network Nebraska Update.** One of the action items of the Statewide Technology Plan is Network Nebraska. There will be seven new members joining the network. The number of private school participation increased by 50% when Grand Island Catholic schools joined. Projecting to July 1, 2013, usage of the backbone will increase and the cost to participants will decrease by 10%. The projected increase is due to greater use of tablets in the classroom, BYOD initiatives, disaster recovery bandwidth, digital curriculum, online testing, and the longitudinal data exchange. Mr. Rolfes participated in a conference call with nine other state networks to discuss federated identity management which resulted in

a pilot project. Many ESU staff participated in the call. The Education Council has also been monitoring the development of the BlendEd Initiative applications which will be transported across Network Nebraska. By end of the month, a wide area network analysis will be done. When data is collected, information will be shared with Internet2. Mr. Rolfes was asked to provide a Network Nebraska report to the Public Service Commission.

Education I.T. Legislation. The Council asked Mr. Rolfes to track the following legislative bills:

- LB 25 Introduced by Senator Hadley; Change provisions relating to the cigarette tax and the tobacco products tax  
Annotation: LB 25 proposes the updating of the provisions related to the Municipal Infrastructure Redevelopment Fund Act and the Information Technology Infrastructure Fund. Status: Referred to the Revenue Committee, Hearing on 1/24/2013
- LB 195 Introduced by Speaker Adams; Appropriate funds for state government expenses  
Annotation: The Governor's budget bill proposes a reinstatement of \$1.7 million per year from the Education Innovation Fund for early childhood education projects and \$3.25 million per year for distance education. Status: Referred to the Appropriations Committee, Hearing on 2/25/2013
- LB 262 Introduced by Senator Cook; Provide duties relating to sharing of student information  
Annotation: LB 262 reinforces the sharing of student data between and among education entities. Status: Referred to the Education Committee, Hearing on 2/5/2013, AM 138 adopted, Final Reading passed 43-0-6, Approved by the Governor.
- LB 366 Introduced by Senator Cook. Adopt the Remedial Adult Education Innovation Act  
Annotation: LB 366 appropriates \$XXX from the Education Innovation Fund for the new Remedial Adult Education Innovation Act. Status: Referred to the Education Committee, Hearing on 2/4/2013, Senator Cook Priority Bill, on General File with AM785. *Version: 4/15/2013*
- LB 467 Introduced by Senator Avery; Provide for interstate reciprocity agreements under the Postsecondary Institution Act  
Annotation: LB 467 allows the Coordinating Commission for Postsecondary Education to administer interstate reciprocity agreements for postsecondary distance education. Status: Referred to the Education Committee, Hearing on 3/5/2013
- LB 495 Introduced by Senator Sullivan; Change provisions relating to the Education Innovation Fund and early childhood grant reporting.  
Annotation: LB 495 provides funding for early childhood education, and eliminates other programs, from the Education Innovation Fund. Status: Referred to the Education Committee, Hearing on 3/19/2013, Speaker Priority Bill, On Final Reading with AM921 and AM804 adopted.
- LB 497 Introduced by Senator Sullivan; Change distribution and provide for a study of the Education Innovation Fund  
Annotation: LB 497 returns all of the education lottery funds to the Education Innovation Fund after 7/1/2016 and conducts a study for use of said funds. Status: Referred to the Education Committee, Hearing on 3/19/2013, Senator Sullivan Priority Bill, On Select File with AM694 adopted.
- LB 511 Introduced by Senator Scheer; Change allocation provisions relating to the Education Innovation Fund  
Annotation: LB 511 allocates the Education Innovation Fund to the NDE Educational Technology Center for use on statewide education technology projects from 2016-17 through 2019-20, with at least one-half of the funding going to grants for local school districts. Status: Referred to the Education Committee, Hearing on 3/19/2013
- LB 566 Introduced by Senator Karpisek; Create the Educational Technology Infrastructure Grant Program  
Annotation: LB 566 appropriates all of the Education Innovation Fund to the Nebraska Department of Education to carry out the Educational Technology Infrastructure Grant program to local public school systems. Status: Referred to the Education Committee, Hearing on 3/19/2013

## **REPORT - GIS COUNCIL**

Nathan Watermeier, NITC GIS Manager; Mike Preston, GIS Chair; and Josh Lear, GIS Vice Chair

**Membership.** Approval of a new GIS Council member was tabled from the Oct. 29, 2012 NITC meeting due to concerns and issues regarding the private sector representation. Additional information was requested from the GIS Council on the nomination for the member-at-large seat. The GIS Council nomination committee responded to former Lt. Governor Rick Sheehy and Ms. Brenda Decker with this information.

Commissioner Kristensen explained the importance of involving the private sector as a member of the Council or as an advisory group. Commissioner Flanagan agreed and commented that there should be a private sector partnership to facilitate these efforts. Mr. Watermeier and the GIS Council Chair and Vice Chair were present to inform the NITC of the GIS Council's activities. Mr. Preston, GIS Council Chair, who is also from private industry, serves as Chair of the state's GIS professional association, GIS/LIS. He stated that the state is moving in the right direction in comparison to what other states are doing. The question was raised as to who makes up the GIS/LIS Association membership. Members are primarily from the private sector industry, city, county, and state government, education and students. Discussion followed regarding the nomination and private sector involvement.

Commissioner Hedquist commented that a private sector representative should be a cooperative vendor who will work for the good of the citizens of Nebraska.

**Commissioner Kristensen moved to accept the nomination of Pat Larson as a new GIS Council member. Commissioner Hedquist seconded. Roll call vote: Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Moline-Yes, Shundoff-Yes, Heidemann-Yes, Flanagan-Yes, Hammack-Yes, and Hedquist-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.**

**Commissioner Flanagan moved to have a member of the private industry serve on the GIS Council as one of the At-Large members. Commissioner Shundoff seconded. Roll call vote: Hedquist-Yes, Hammack-Yes, Flanagan-Yes, Heidemann-Yes, Shundoff-Yes, Moline-Yes, Kristensen-Yes, Huggenberger-Yes, and Hoelsing-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.**

**Business Planning Activities.** Several priority working groups are preparing business plans as a result of findings from the 2012 Strategic Plan. These efforts are led by NITC GIS Council members who are working with various stakeholders and partners including industry in the information gathering stages. Solutions are sought to find statewide data and services that meet our goals while providing quality and accurate data that meets state and federal standards. The following is a list of priority projects with business plan updates that were provided the past several months at GIS Council meetings.

**1. Facilitate the creation, maintenance, analysis and publishing of quality Nebraska Spatial Data Infrastructure (NESDI) data.**

***Street Centerline Address Database*** - Developing and maintaining a statewide seamless street centerline and address referencing system used for various transportation, public safety (ie, NexGEN 911), economic development and other related applications.

A data model and workflow has been drafted. Initial work on QA/QC of existing street centerline data has started using PSC E-911 data. A statewide master addressing license is currently being sought with a vendor to fulfill current state government business needs. This will also assist the development of addressing points to be used in combination with street centerline data. Other partnership efforts like NexGEN 911 or combinations thereof will be involved in the process.

<http://nitc.ne.gov/gisc/mtgs/docs/3-6-13/StreetCenterlineBusinessPlanUpdate03062013.pdf>

***Imagery*** - Establishing the Nebraska Statewide Imagery Program and providing plans for digitizing and acquisition standards and guidelines, data sharing, and statewide coverage for various levels of imagery products and services.

A survey is planned to go out for additional input from stakeholders on needs of imagery and applications. The latest 2012 USDA-NAIP imagery is being made available to the public through NebraskaMAP. High resolution imagery was recently captured as a result of partnerships among the NIROC project for several eastern Nebraska counties.

<http://nitc.ne.gov/gisc/mtgs/docs/3-6-13/ImageryBusinessPlanUpdate03062013.pdf>

**Elevation (LiDAR)** - *Facilitating the acquisition, maintenance, and sharing of a statewide elevation dataset by developing standards and specifications for LiDAR point clouds and derivative products; Developing alternatives for systematic and cost-effective acquisition of these products, and defining a program of stewardship for managing and publishing the data.*

A Request for Information (RFI) went out April 10 for additional industry feedback to the planning purpose.

<http://nitc.ne.gov/gisc/mtgs/docs/2-6-3/ElevationBusinessPlanUpdate02062013.pdf>

**Land Records** - *Enabling the integration of different local government land records information into a statewide dataset; Developing guidelines for a common geodatabase model that can provide public data for use in a multitude of state government applications.*

A working geodatabase model has been developed and piloted among several eastern Nebraska counties. Working on partnerships with local county assessors to obtain parcel (spatial and attribute) data for use in various state government applications. New requirements have been added to the State Records Board grants for communicating and accessing this appropriate data following the projects.

<http://nitc.ne.gov/gisc/mtgs/docs/3-6-13/LandRecordsBusinessPlanUpdate03062013.pdf>

**Survey Control.** Considerations for survey control needs to be taken into consideration for good quality data to exist in the future for several of the NESDI framework layers. Particularly, if multiple data sets are used in combinations for analysis and decision making. Some of our current data sets were created for a specific purpose with given budgets. As the adoption and use of the data has grown there are other needs for the data. This also has an implication on the level of spatial accuracy needed for the data to be useful. The Council is working with several from the surveying community to begin addressing these issues.

## 2. **Provide widespread access to data and service and encourage data sharing.**

### **NebraskaMAP.gov**

Enterprise geospatial platform to provide public and private access to peer-reviewed Nebraska SDI data, maps, and GIS web services. NebraskaMAP started as a metadata portal to inventory and provide linkages to several data sets. Based on needs of the 2012 Strategic Plan, efforts are underway to enhance NebraskaMAP into a multi-use enterprise platform. Several pilot projects are underway in using and sharing NESDI data either through direct download, REST services, or accessing through web services.

<http://nitc.ne.gov/gisc/mtgs/docs/3-6-13/NEMAPBusinessPlanUpdate03062013.pdf>

## 3. **Facilitate technical assistance and education outreach opportunities for furthering the adoption of the NESDI and geospatial applications.**

The GIS Council is working on an overall communication plan to publicize its efforts. It is also working towards technical assistance and education outreach efforts in partnership with other stakeholders. New branding and marketing methods have been established to help in the identification and efforts of the GIS Council. Many of these efforts will be rolled out at the 2013 Nebraska GIS Symposium in Kearney.

<http://nitc.ne.gov/gisc/mtgs/docs/4-3-13/TechAssistEdOutreachBusinessPlanUpdate04032013.pdf>

In regards to datasets, survey and geodetic control issues, various GIS Council members have been meeting with the surveyors group this year. There are issues to address from a land records standpoint. Geodetic control will be discussed at the next GIS Council meeting. County Assessors are participating in discussions with the GIS Council as well. Josh Lear, GIS Vice Chair, indicated that there is a vital need for the different GIS layers to be interoperable. There have been discussions with other states who have been working on this as well. The next steps are to get the business plans done and to begin promoting

GIS Business Plans and Return on Investment. The GIS Council was acknowledged and complimented on the work it has done this past year.

## **REPORTS - TECHNICAL PANEL**

Walter Weir, Chair

The Technical Panel has met three times since the last NITC meeting.

### **Standards and Guidelines**

#### **[NITC 5-202: Blocking Email Attachments\\*](#) and [NITC 5-203: Blocking Unsolicited Bulk Email/Spam\\*](#)**

Mr. Weir reported that NITC 5-202 and NITC 5-203 were adopted in 2003 when agencies were running their own email servers. Now that the State has a single system, these standards are no longer needed. The State Government Council and the Technical Panel recommend repealing these standards.

**Commissioner Hedquist moved to repeal [NITC 5-202: Blocking Email Attachments](#) and [NITC 5-203: Blocking Unsolicited Bulk Email/"Spam"](#). Commissioner Flanagan seconded. Roll call vote: Huggenberger-Yes, Kristensen-Yes, Moline-Yes, Shundoff-Yes, Heidemann-Yes, Flanagan-Yes, Hammack-Yes, Hedquist-Yes, and Hoelsing-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.**

#### **[NITC 7-104: Web Domain Name Standard \(New\)\\*](#)**

Purpose: The purpose of this standard is to provide for consistent domain names for state government websites.

The State of Nebraska wants to assure citizens that they are on a valid State of Nebraska website. Rather than have numerous domains, this standard would provide consistency. Agencies have until 2014 to migrate to the .gov domain. The Technical Panel granted a waiver to the Department of Health and Human Service for a website combating teen smoking with a .org domain. The Technical Panel and State Government Council recommend approval of the standard.

**Commissioner Hoelsing moved to approve the new [NITC 7-104: Web Domain Name Standard](#). Commissioner Moline seconded. Roll call vote: Hammack-Yes, Flanagan-Yes, Heidemann-Yes, Shundoff-Yes, Moline-Yes, Kristensen-Yes, Huggenberger-Yes, Hoelsing-Yes, and Hedquist-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.**

#### **[NITC 8-101: Information Security Policy \(Amendment\)\\*](#)**

The amendment adds a requirement that mobile devices must use the screen locking feature on the device. The Technical Panel and State Government Council recommend approve of the amendment.

**Commissioner Hedquist moved to approve the [NITC 8-101: Information Security Policy \(Amendment\)](#). Commissioner Moline seconded. Roll call vote: Huggenberger-Yes, Kristensen-Yes, Moline-Yes, Shundoff-Yes, Heidemann-Yes, Flanagan-Yes, Hammack-Yes, Hedquist-Yes, and Hoelsing-Yes. Motion carried.**

### **Enterprise Projects - Enterprise Project Designation\***

Department of Education - [District Dashboards](#)

The project's goal is to better equip educators to serve the unique needs of each student by providing a tool for teachers and administrators that uses real-time student performance data from multiple sources to support local decisions at the classroom, building and district levels. The ultimate beneficiaries of the project are the students who would benefit from the improved use of real-time data for instructional and planning decisions at the local level. An expected outcome is better decisions based on increased access to data and thus, improved student learning.

The project requested a voluntary technical review by the Technical Panel. After discussing the project with the project team, it was recommended that the Department of Education's District Dashboard project be designated as an Enterprise Project.

**Commissioner Hoelsing moved to designate the Department of Education - [District Dashboards](#) as an Enterprise Project. Commissioner Flanagan seconded. Roll call vote: Heidemann-Yes, Flanagan-Yes, Hammack-Yes, Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Moline-Yes, and Shundoff-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.**

Commissioner Kristensen left the meeting.

#### **Enterprise Projects - Project Closure\*** - Administrative Services - LINK Human Capital Management

The project kicked off in January 2013 and has been operating smoothly. It is the recommendation of the Technical Panel to designate the project as closed.

**Commissioner Shundoff moved to designate the Administrative Services - LINK Human Capital Management as a closed project. Commissioner Hedquist seconded. Roll call vote: Shundoff-Yes, Moline-Yes, Kristensen-Not Present, Huggenberger-Yes, Hoelsing-Yes, Hedquist-Yes, Hammack-Yes, Flanagan-Yes, and Heidemann-Yes. Results: Yes-8, No-0, Abstained-0. Motion carried.**

#### **Enterprise Projects - [Status Report](#)**

Andy Weekly, Project Manager

All projects are operating with no major issues with the exception of the NRIN (Nebraska Regional Interoperability Network) project. Project representatives provided an update at the last Technical Panel meeting and the issues are currently being addressed. The Law Enforcement Message Switch Project will be doing a final report to the Technical Panel next month.

Commissioners requested that a brief description of each project and the project's funding total be included in future Enterprise Project status reports.

#### **UPDATES**

Brenda Decker

**Public Safety Communications.** The radio system has been in the press the past couple of weeks regarding reported issues with the system. The Office of the CIO and the Nebraska State Patrol discussed a five-point plan to address the issue which includes:

- Providing additional training to users of the system.
- Reviewing equipment in the vehicles to ensure proper installation and to look for potential sources of interference.
- Getting equipment at eye level for the officers.
- Reviewing every connection on the network to ensure they are working as expected.
- Reassessing tower locations.

The Federal system, FirstNET, is a nationwide public safety communication system. The government has allocated \$7 billion for the system. Of that total, \$153 million will be for planning grants. Nebraska will be requesting \$1.9 million with a 10% match of existing services. The grant will come to the Office of the CIO to administer.

**Email Migration.** State email has completely moved to the State's private cloud.

**Potential Enterprise Projects.** Ms. Decker discussed potential enterprise projects being considered as part of the biennial budget process.

**NITC 15th Anniversary.** At the next NITC meeting, there will be a small celebration acknowledging the 15<sup>th</sup> anniversary of the NITC.

**OTHER BUSINESS**

There was no other business.

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

The meeting was adjourned at 3:37 p.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed the NITC Administrative Managers.

## **Staff Proposal to add Core Values to accompany the NITC Mission and Vision Statements, 7/31/2013**

### **NITC Core Values (Proposed)**

- **We strive to know our customers and stakeholders and understand their needs.**
- **We inspire cost-effective solutions.**
- **We encourage collaboration for the sharing of resources.**
- **We encourage public participation in the technology development process.**

### **NITC Vision Statement**

Promote the use of information technology in education, health care, economic development, and all levels of government services to improve the quality of life of all Nebraskans.

### **NITC Mission Statement**

The mission of the Nebraska Information Technology Commission is to make the State of Nebraska's information technology infrastructure more accessible and responsive to the needs of its citizens, regardless of location, while making investments in government, education, health care and other services more efficient and cost effective.

*Background: The first draft of the NITC Core Values was a product of a mission-vision-core values writing exercise of the A.I.M. Institute's 2013 I.T. Leadership Academy participants.*

# Nebraska Spatial Data Infrastructure

## Objective

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.

## Description

Geospatial technologies incorporate geographic information systems (GIS), global positioning systems (GPS), remote sensing such as imagery and Light Detection and Ranging (LiDAR), and other geographic data and information systems. We use GIS as a tool to capture, store, manipulate, analyze, manage, and present all types of geographical data.

Information about people, places and events can be integrated by location (geography) by using these technologies. It represents nearly all spatial information used by government organizations and their partners to manage resources and various services on behalf of Nebraska's citizens. Coordination among and between government organizations and their partners to efficiently collect, use and maintain this information using geospatial technologies has steadily improved decision making over the past several decades. But economic pressures, increased environmental issues, and a rapidly increasing amount and complexity of information required for effective decisions make it necessary to dramatically improve the way geographic information is managed. Because of this, solutions are sought to find statewide data and services that meet our goals while providing quality and accurate data that meets state and federal standards.

The major components of this initiative include:

- Facilitating the creation, maintenance, analysis and publishing of quality Nebraska Spatial Data Infrastructure (NESDI) data and information systems.

The NESDI comprises of geospatial data layers that have multiple applications and are used by a vast majority of stakeholders. These layers meet quality standards and have data stewards to maintain and improve the data on an ongoing basis. They are consistent with the Federal National Spatial Data Infrastructure (NSDI) "7 framework layers" and provide additional layers of particular importance to Nebraska. The current priority layers for the state include: imagery, elevation, street centerlines, point addressing, and land records.

- Survey and Geodetic control
  - Transportation (roads, rail, air, etc.)
  - Cadastre/parcels
  - Elevation
  - Aerial imagery
  - Hydrography
  - Political and administrative boundaries
  - Addresses
  - Soils
  - Groundwater features
  - Watershed boundaries
  - Land use/land cover
- Encourage data sharing and provide widespread access to data and services through NebraskaMAP.gov.

NebraskaMAP is the public's access to geospatial data in Nebraska. It is responsible for being the authoritative clearinghouse for state government data. It started as a metadata portal and currently provides more than 242 geospatial metadata files and access to server web mapping services for use in other state agency base map applications. This initiative will enhance NebraskaMAP into a multi-use enterprise platform by providing and sharing NESDI data either through direct download, API and REST services, or accessing through web and mobile services.

- Develop and implement NESDI layer standards and guidelines.

The GIS Council has led intergovernmental efforts leading to the development and formal adoption of geospatial related guidelines and standards. Metadata standards have been developed specific to Nebraska needs while maintaining compliance with the metadata standards from the Federal Geographic Data Committee (FGDC). As an example, the Land Record Information and Mapping Standards were adopted on January 27, 2006. These standards provide guidelines for public entities responsible for maintaining property parcel maps. Additional standards are currently being developed for street centerlines, addresses, imagery, elevation, and data sharing.

- Facilitate technical assistance and education outreach opportunities for furthering the adoption of the NESDI and geospatial applications.
- Achieve sustainable and efficient allocation of resources to support the implementation and wise governance of GIS services and geospatial data.

## Benefits

By encouraging the appropriate utilization of geospatial technology and to assist organizations to make public investments in the technology and geospatial data can provide many investment returns and benefits. The following are just a few anticipated benefits from this initiative:

- Improved access to complete, high-quality geospatial data layers that are authoritative and peer reviewed.
- Meeting public access needs through NebraskaMAP as a one-stop shop to Nebraska SDI data, maps, and GIS web services. Reducing overhead by "*Creating it Once, Sharing it Many.*" Having one authoritative data and web services clearinghouse will reduce redundant data and services across multiple agencies.
- Increased state and local collaboration and formal approach to data stewardship.
- Improved maintenance of regional and local geographic data as a result of common standards, procedures, and stewardship practices.
- Access to data and technology will be more consistent, with less regional disparity.
- Multi-jurisdiction geographic information management will be more efficient and better coordinated, particularly in response to natural disasters, homeland security and other statewide emergencies.
- Improved consistency of public policy implementation across agencies from using consistent and similar data.
- Opportunities for leveraging and sharing resources and funds for future data and technology needs.

**Nebraska Information Technology Commission  
EDUCATION COUNCIL**

**2013-2015 Membership Renewals/Replacements EXPIRING June 30, 2013**

<u>Name</u>	<u>Representing</u>	<u>Status</u>
<b><u>HIGHER EDUCATION (2013-15 term)</u></b>		
Yvette Holly	UN System	<b>President Milliken confirmed (6/14/13)</b>
Mike Carpenter	Independent Colleges & Universities	<b>Tip O'Neill confirmed (6/10/13)</b>
Lyle Neal	Community College System	<b>Dennis Baack confirmed (7/3/13)</b>
Ed Hoffman	State College System	<b>Stan Carpenter confirmed (6/14/13)</b>

<b><u>K-12 EDUCATION (2013-15 term)</u></b>		
Bob Uhing	Educational Service Units	<b>Matt Blomstedt confirmed (7/2/13)</b>
Mike Lucas	Administrators	<b>Dan Ernst confirmed (7/25/13)</b>
Stephen Hamersky	Nonpublic Teachers	<b>Jeremy Murphy confirmed (7/23/13)</b>
<b><u>Matt Chrisman</u></b>	Public Teachers	<b>Nancy Fulton confirmed (4/24/13)</b>

**ALTERNATE DESIGNATIONS**

<b>Shelley Clayburn, Lincoln Public Schools</b>	<b>Alternate for Matt Chrisman</b>
<b>Burke Brown, District OR 1-Palmyra/Bennet</b>	<b>Alternate for Jeff Johnson</b>

**\*Note\***

**Underlined Candidates** are new voting members to the NITC Education Council and have a brief biographical statement attached to this document

**RECOGNITION**

**The Nebraska Information Technology Commission wishes to recognize Mr. Leonard Hartman for his many years of distinguished service on the Education Council, in the role of advising the Commission on matters of education technology initiatives, funding, and policy.**

## Biographical Sketches

### **Matt Chrisman**

Matt Chrisman was hired at Mitchell Public Schools as Teacher and Technology Coordinator in 2004. He succeeds Leonard Hartman on the Education Council as a representative of the Nebraska State Education Association on behalf of the teacher members of that organization. Mr. Chrisman previously taught at Rushville High School, and at Western Nebraska Community College as an adjunct faculty member in Cisco networking. Matt holds an M.Ed. in Educational Technology from Lesley University and also a B.S. in Education from Chadron State College. Matt is also a Cisco Certified Academy Instructor and Network Associate and continues to teach Cisco networking at Mitchell Public Schools, along with his other teaching assignments, coaching duties, and club sponsorships.

July 25, 2013

**To:** NITC Commissioners  
**From:** Nathan Watermeier, State GIS Coordinator  
Mike Preston, Chair, GIS Council  
Josh Lear, Vice-Chair, GIS Council  
**Subject:** GIS Council Report

## **Membership**

### *Update on Selection Process for Member At Large – Private Industry Sector*

A letter was sent to potential parties of interest for announcing and seeking nominations for the Member At Large, private industry sector on June 19, 2013. The deadline to received applications was set for July 19, 2013. Specific criteria and additional information about the qualifications for member seat was identified in the letter. The following is that criteria, it also follows the roles and responsibilities found in the GIS Council charter.

- The goals of the at-large representative should be compatible with goals and responsibilities of the GIS Council.
- The representative should have a broad understanding of the private GIS industry and ability to represent the needs of that broader constituency to the council.
- The representative should be an employee of a firm that does business in the state of Nebraska.
- A representative should be knowledgeable of and/or experienced with working with city, county, and state government.
- The representative should have demonstrated expertise with GIS technology and/or policy.
- The representative should be familiar with the council mission and responsibilities and participate in ongoing activities of the Council.
- The representative is responsible for maintaining two-way communication with their sector constituents concerning issues brought before the Council. This includes advocating and communicating GIS Council news and resources relevant to the constituent's interest and needs.
- The representative is responsible to travel and attend all GIS Council meetings in Lincoln Nebraska. There are currently eleven (11) meetings through the year. These meetings are typically the first Wednesday of each month from 1:00-3:30 pm. Travel is reimbursable.
- Be able to fulfill the seat for a term of three (3) years.

### Selection Process

1. All nominations that meet the criteria identified in the letter are to be sent to GIS Council Coordinator, Nathan Watermeier on or by July 19, 2013. The nomination will need to include: a biographical sketch, indicate how this nominee addresses the selection criteria and how they will maintain communication with their sector constituents. Nominations need to be submitted in MS Word or PDF format.
2. All nomination's will be packaged and sent to the nomination committee via email. The Selection Criteria Worksheet (attachment) will also be sent electronically to the committee for use as a nomination tool in evaluating nominees.
3. The nomination committee will review all candidates, validate they actually meet the criteria established, and complete a worksheet on each candidate.
4. After each member of the committee scores the application, the nomination committee will organize a meeting to discuss their reviews of the nominations. The outcome of the

discussion will result in one nomination being brought forward to the NITC.

5. The NITC will take action on the recommendation.
6. The nomination will be brought forward to the Governor for final decision.
7. Upon final approval by the Governor, the nominee will be contacted for next steps to be slated as a seat to the GIS Council. All other nominations will be sent letters thanking them and being considered as a candidate in the process.
8. If the Governor has disapproved the nomination, the nomination committee will go back to meet and discuss another nomination to be recommended back to NITC. Then back to the Governor until an acceptable candidate is found.

*Invites were sent out June 19 to the following prospective list or contacts.*

Nebraska GIS LIS Association Mailing List (more than 200 recipients)  
GIS Workshop  
Geo-Comm  
Cornerstone Mapping Esri  
BeeHive  
InfoGroup  
Sanborn  
Surdex  
JEO  
E & A Consulting Group  
AOS Solutions  
Lamp, Rynearson & Associates, Inc.

# Selection Criteria Worksheet

Nominee: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

Members Seat Nominated For: \_\_\_\_\_

Criteria	Nominee's Strengths for Meeting Criteria				No Evidence
	Low			High	
	1	2	3	4	
Familiar with the GIS Council Mission					
Compatible with the Goals of the GIS Council					
Familiar with GIS Council Responsibilities					
Compatible with the Responsibilities of the GIS Council					
Ability to participate in ongoing activities of the Council					
Understanding of the sector/government/association/private industry					
Ability to represent the needs of the broader constituency to the Council					
Ability to maintain two-way communication with their sector constituents					
Ability to advocate and communicate Council news and resources to constituents					
Knowledge level of working with government					
	City				
	County				
State					
Demonstrates expertise with GIS technology					
Demonstrates expertise with GIS policy					
Ability to travel up to 11 times a year for meetings in Lincoln					
Ability to fulfill seat for a term of three years					
<b>For Industry Seat:</b> Significance of firm doing business in the State of Nebraska					
<b>Total</b>					

**Comments:**

\_\_\_ This Nominee Meets Criteria to be considered as a candidate

\_\_\_ This Nominee Does Not Meet Criteria to be considered as a candidate

**Nebraska Information Technology Commission**  
**Enterprise Project Status Dashboard – As of July, 2013**

Project: <b>LINK – Procurement</b>		Contact: <b>Bo Botelho</b>				
Start Date	01/14/2013	Orig. Completion Date	10/31/2013	Revised Completion Date	01/06/2014	
	July	June	May	April	February	December
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate: \$1,895,800 (\$1,111,703.02 has been expended)						
Comments						
<p><b>July update:</b>            No change from the last report. Initial kickoff was held 1/14/2013. Currently working on business processes in the design and architect stage.</p> <p><b>May update:</b>            Initial kickoff was held 1/14/2013. Currently working on business processes in the design and architect stage.</p> <p><b>Additional Comments/Concerns:</b>            In the May 2012 status report for LINK-Human Capital Management (HCM), it was determined that the Procurement Project would be delayed pending the implementation of the HCM Project. As a result, the Procurement Project is able to take advantage of 'lessons learned' from the HCM Project. State Purchasing has expanded the architecture/design phase of the project to allow for input from all participating state agencies to ensure a comprehensive statewide business process, while at the same time performing preliminary testing. We are currently more than half way through this phase. In addition, we are concurrently developing conversion and integration requirements from The Procurement Center to the Payroll and Financial Center and vice versa.</p> <p>Please note the 'Total Estimated Costs' included on the Project Status Form submission is for projected subscription obligations only, the spend to date includes subscription, integration, design, preliminary testing and initiative module testing and implementation.</p>						

Project: <b>Network Nebraska Education</b>		Contact: <b>Tom Rolfes</b>				
Start Date	05/01/2006	Orig. Completion Date	06/30/2012	Revised Completion Date	07/01/2013	
	July	June	May	April	February	December
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate: \$608,000 (\$292,695 has been expended)						
Comments						
<p><b>July update:</b>            No report for July.</p> <p><b>June update:</b>            As of June 1, 2013, the Office of the CIO had received commitments from 5 public schools, 1 nonpublic school, and 1 private college that will be joining Network Nebraska on 7/1/2013. An additional 70 WAN circuits will need to be re-routed between 7/1/2013 and 8/2/2013 as their telecom providers have changed. Commodity Internet projections for 2013-14</p>						

## Nebraska Information Technology Commission Enterprise Project Status Dashboard – As of July, 2013

show a 95% increase in Internet demand for K-12. Backbone bandwidth capacity will be maxed out due to the limitations on the current contract with NebraskaLink. UNCSN network engineers are proceeding with vendor and participant conference calls in anticipation of the summer 2013 upgrade. The Network Nebraska Advisory Group (NNAG) and the Collaborative Aggregation Partnership (CAP) are prepared to finalize the 2013-14 Participation Fee budget and monthly fees for Participants by the June 12 CAP meeting.

**May update:**

As of May 1, 2013, the Office of the CIO had received commitments from 5 public schools, 1 nonpublic school, and 1 private college that will be joining Network Nebraska on 7/1/2013. An additional 70 WAN circuits will need to be re-routed as their telecom providers have changed. Initial commodity Internet projections for 2013-14 show a 95% increase in Internet demand for K-12. Backbone bandwidth capacity will be maxed out due to the limitations on the current contract with NebraskaLink. E-rate funding for the 2012-13 backbone and statewide Internet was approved on April 1, 2013.

**Additional Comments/Concerns:**

The Network Nebraska-Education Participation Fee fund account has received UNCSN's 3rd quarter project invoice on 4/29/2013 and has processed it. Software Maintenance and UNCSN Travel have exceeded the Participation Fee budget for those line items. UNCSN's 4<sup>th</sup> quarter project invoice should arrive in early July.

Project: <b>Nebraska Statewide Radio System (formerly Public Safety Wireless)</b>	Contact: <b>Mike Jeffres</b>					
Start Date	06/01/2009	Orig. Completion Date	09/30/2013	Revised Completion Date		
	July	June	May	April	February	December
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate:						
Comments						
<p><b>July update:</b> No report for July.</p> <p><b>June update:</b> No report for June.</p> <p><b>Additional Comments/Concerns:</b> System acceptance and project closeout in process.</p>						

**Nebraska Information Technology Commission  
Enterprise Project Status Dashboard – As of July, 2013**

<b>Project: Fusion Center</b>		<b>Contact: Kevin Knorr</b>				
Start Date	04/13/2010	Orig. Completion Date	06/11/2011	Revised Completion Date	07/15/2013	
	July	June	May	April	February	December
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate: \$3,120,000 (\$3,025,000 has been expended)						
Comments						
<p><b>July update:</b> No report for July.</p> <p><b>June update:</b> The dual layer authentication is fixed and in final testing before we deploy our training. Memex is working very hard to install the final pieces for NCJIS. Anticipate it will be ready for testing by mid-July.</p>						

<b>Project: Nebraska State Accountability (NeSA) – Year 2012-13 (formerly Statewide Online Assessment)</b>		<b>Contact: John Moon</b>				
Start Date	07/01/2010	Orig. Completion Date	06/30/2011	Revised Completion Date	06/30/2013	
	July	June	May	April	February	December
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate: \$5,043,820						
Comments						
<p><b>July update:</b> NDE has completed the corrections review in June. NeSA district and school reports will be delivered on July 10<sup>th</sup>. Districts will review the reports for possible corrections and submit requests to NDE. Scores for reading, math, science, and writing will be presented in the State of the Schools Report.</p> <p>Board approved a contract with DRC to provide support services for the 2013-2014 assessment system. The new contract will start on July 1, 2013.</p> <p><b>June update:</b> No report for June.</p> <p><b>May update:</b> Testing for NeSA-reading, math, and science was completed on May 3, 2013. After scanning of the paper/pencil answer forms by May 23, the scores from both test modes will be combined to produce data files for Nebraska Department of Education to review. Preliminary writing scores were released by Data Recognition Corporation on April 29, 2013. The</p>						

## **Nebraska Information Technology Commission Enterprise Project Status Dashboard – As of July, 2013**

Nebraska Department of Education and the districts are reviewing the results. Updated results will be released on May 24, 2013. The Nebraska Department of Education is negotiating an assessment contract with Data Recognition Corporation to start July 1, 2013. Board approval is expected during the May board meeting.

**Additional Comments/Concerns:**

Nebraska State Accountability (NeSA) is a statewide assessment system mandated by Nebraska Statute. Nebraska Department of Education has contracted with Data Recognition Corporation (DRC) to continue the development of the assessment system including management, development, delivery, administration, scanning/imaging, scoring, analysis, reporting, and standard setting for the online and pencil/paper reading, science, and mathematics tests for July 1, 2012 through June 30, 2013. DRC will facilitate the delivery, administration, scanning/imaging, scoring, analysis, and reporting for the alternate pencil/paper reading, science, and mathematics tests during the same assessment window. Online writing assessment will be added to the NeSA system in 2012 for grades 8 and 11.

Student data will be transferred from the Nebraska Student Staff Record System (NSSRS) to DRC's student data assessment system. The online subcontractor Computerized Assessments & Learning (CAL) for the online components of the assessment system will upload the student data from DRC. Schools will install CAL's software on local computers and software updates will be automatically uploaded when students log onto the assessment system. The student responses are cached on the local computer and sent to CAL. Each district has used CAL's school capacity process to evaluate online requirements for NeSA testing. The student responses for secure online assessments will be collected by CAL and transferred to DRC for analysis and reporting. During spring 2013, NDE is estimating that over 125,000 students will participate online in the Reading, Science, and Mathematics testing while about 40,000 students will complete the writing assessment online. Whereas the NeSA reading/science/math test window is from March 25 through May 3, 2013, the NeSA writing test window is January 21 through February 8, 2013. Test administrators will be able to monitor testing during the test window and review test results immediately after test administration (raw scores only). DRC's comprehensive corrections system will permit NDE to correct student records for duplicates, incorrect school assignment, etc during the month of May for writing and June for the reading, math, and science. Complete reporting of student results to districts, schools, and parents from DRC will be completed in August 2013 and reported in the State of the Schools Report in October 2013.

Project: <b>Nebraska Regional Interoperability Network (NRIN)</b>		Contact: <b>Bob Wilhelm</b>				
Start Date	10/01/2010	Orig. Completion Date	06/01/2013	Revised Completion Date	09/30/2013	
	July	June	May	April	February	December
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate: \$9,649,675 (\$4,355,550 has been expended)						
Comments						
<p>NEMA is struggling with issues of governance and maintenance of the network. Governance would be needed at the local jurisdiction and not at the state agency (there is no state agency is heading the project, it's all run at the local jurisdiction). There is no formal governance heading the project.</p> <p><b>July update:</b> The contractor has provided more information for the Environmental reviews for Northeast region. Ordering of equipment and installation continues.</p> <p><b>May update:</b> Contractor is working to identify infrastructure and sites to complete the Northeast and Southeast Regions. Contractor anticipates providing the Environmental information necessary for reviews to NEMA by May 15<sup>th</sup>. Delivery and installation of equipment is occurring in the other regions.</p>						

**Nebraska Information Technology Commission  
Enterprise Project Status Dashboard – As of July, 2013**

**Additional Comments/Concerns:**

It's possible that upcoming target dates might be missed. Based on the uncertainty of the infrastructure needed for the project and the time involved in obtaining the environmental approvals to proceed with the project, any target dates are fluid. In addition there has been a delay in completing, testing and accepting the Pilot Ring primarily due to the difficulty in locating adequate tower sites and negotiating leasing agreements and/or MOU's.

<b>Project: MMIS</b>		<b>Contact:</b>					
Start Date	N/A	Orig. Completion Date			N/A	Revised Completion Date	N/A
	July	June	May	April	February	December	
Overall Status							
Schedule							
Budget							
Scope							
Project Estimate:							
Comments							
Project On Hold until renewed							

<b>Project: Adjudication Re-engineering (Phase 1A)</b>		<b>Contact: Randy Cecrle</b>					
Start Date	09/01/2011	Orig. Completion Date			06/30/2012	Revised Completion Date	01/31/2014
	July	June	May	April	February	December	
Overall Status							
Schedule							
Budget							
Scope							
Project Estimate: \$6,800 (staff salaries are tracked internally and not reported)							
Comments							
<p><b>July update:</b> No report for July.</p> <p><b>June update:</b> The completion date was changed from September 30, 2013 to January 31, 2014. A third round of user acceptance testing begins the first week of June.</p> <p><b>-----Project Description</b> Adjudication Re-engineering is a multi-phase project that will span a number of years to incorporate e-filing, electronic docket files, public web access to docket status, e-documents creation and judges e-signing of decisions and orders, and other performance improvement changes.</p> <p>Project 1a - Release of Liability E-Filing is focusing on the development of one pleading type to complete the full end-to-end set of e-filing functions and limited changes to Clerks Review to process the submitted e-documents in the same manner as performed today with paper.</p>							

## **Nebraska Information Technology Commission Enterprise Project Status Dashboard – As of July, 2013**

Project 1b - Semi-automated Docket / RFJA Setup, Electronic Docket File, and possibly Centralized Scanning will follow up immediately after 1a is completed. A rough time frame for completion is first half of calendar year 2013.

Because of the tight integration of judicial data and functions with non-judicial data and functions, (such as Vocational Rehabilitation), WCC systems, including e-filing, are separate from the rest of the courts in the state.

Because of the court's limited jurisdiction, our e-filing system is being designed to provide web-based drafting of pleading documents by outside attorneys, which utilize internal WCC electronic docket information. PDFs are generated for printing and "wet signatures" and the submittal with the "/s/" signature format as is the current rule and practice by the other courts in the state.

Future projects will focus on adding the remainder of the pleading types to e-filing.

Other adjudication functions to be addressed following Project 2 include:

- Scheduling and Calendar management,
- Public access to case status and case documents,
- Judge's Decisions and Orders management,
- Automated notification to other sections of the court of court case changes,
- Electronic transmission of documents to the Court of Appeals,
- Electronic Exhibit management.

There has not been any identification of additional out-of-pocket costs following Project 2, other than the knowledge that electronic storage costs will grow as more e-documents are added to the Electronic Docket Files.

Project: <b>NeSIS PeopleSoft Campus Solutions</b>		Contact: <b>Jim Zemke</b>				
<b>ADA Compliance</b>						
Start Date	08/01/2010	Orig. Completion Date	12/31/2011	Revised Completion Date	12/31/2013	
	July	June	May	April	February	December
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate: TBD						
Comments						
<p><b>July update:</b> No report for July.</p> <p><b>June update:</b> Work in progress to develop a plan to establish a clearly defined UN institutional position concerning "reasonable accommodation", evaluate current ADA compliance level of our SIS system, and develop a strategy to address any compliance issues.</p> <p><b>May update:</b> Work in progress to develop a plan to evaluate current ADA compliance level and a strategy to address any compliance issues.</p> <p>The vendor has certified the Campus Solutions student information system was ADA compliant. However, subsequent analysis indicates the some accessibility issues do exist and the level of compliance provided may not be adequate. Any modifications to the Campus Solutions student information system to meet ADA requirements would require significant</p>						

## **Nebraska Information Technology Commission Enterprise Project Status Dashboard – As of July, 2013**

additional development resources and/or consulting services. Determining the current level of compliance verses ADA's "reasonable accommodation" requirements and how to deal with any system modifications will require top level management involvement, approval, and support.

Project: <b>District Dashboards</b>							Contact: <b>Dean Folkers</b>
Start Date	07/01/2013	Orig. Completion Date	06/30/2015	Revised Completion Date			
	July	June	May	April	February	December	
Overall Status							
Schedule							
Budget							
Scope							
Project Estimate: \$213,518							
Comments							
<p><b>July update:</b> It's possible that upcoming target dates could be missed. May need a no-cost extension due to late start on projects.</p> <p>Dashboard pilot district applications have been received from 15 districts. Eight reviewers are currently reading and rating the applications. Finalists are expected to be determined by the end of July. Contracts will then be written for the September board meeting. The 24 members of the Design Team have submitted their Top 10 data needs and Top 10 questions to be answered by the dashboard. The responses are being collated and will be analyzed to identify the priorities for Nebraska. The Policy Advisory Committee met on June 26 and was apprised of progress to date. NDE has downloaded the source code and sample dashboards from Ed-Fi. The State Board has approved the purchase of 6 additional servers. NDE has begun discussions with OCIO about housing the dashboard on Network Nebraska.</p> <p><b>June update:</b> It's possible that upcoming target dates could be missed because of a delayed start due to staff changes in Nebraska Department of Education.</p> <p>The License Agreement with the Ed-Fi Alliance, LLC has been signed by all parties. NDE is in process of reconfiguring current hardware and software to enable staff to review source code and sample dashboard we now have. Ed-Fi has provided a list of needed hardware and software which we are ordering. We will be meeting with OICO staff next week to review hardware and software needs and proposal to put the dashboard on Network Nebraska.</p> <p>NDE is gathering input from 24 ESU and District Design Teams on the Top 10 data elements and questions a dashboard designed for Nebraska should contain and answer. The application for the becoming a pilot district to help with assembly of the dashboard is due on June 15. We anticipate having identified the pilot districts by the end of July and having contracts to the August State Board meeting.</p> <p><b>Additional Comments/Concerns:</b></p>							

## *Nebraska Information Technology Commission Enterprise Project Status Dashboard – As of July, 2013*

The project(s) listed below are reporting voluntarily and is not considered as an Enterprise Project by the NITC.

Project: <b>AFIS Upgrade</b>		Contact: <b>Anthony Loth</b>				
Start Date	6/01/2013	Orig. Completion Date	TBD	Revised Completion Date	--	
	July	June	May	April	February	December
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate: \$750,000						
Comments						
<p><b>July update:</b> The final AFIS Upgrade contract was signed by Colonel Sankey on behalf of NSP and returned to Morphotrak on June 12. Morphotrak will have draft of requirements for our review on July 8. Following finalization of the requirements, Morphotrak will draft an implementation plan and a working schedule to guide us through the project.</p> <p>In addition, Morphotrak is in the process of putting in place a patch to stabilize the system and adding additional storage to allow the system to fully function during the upgrade process. This is scheduled to be implemented on July 5.</p> <p><b>June update:</b> Currently the project contract is awaiting final signature by Col. Sankey.</p> <p>This is the first report submitted for this project. The project is in the final steps for finalizing agreements and contracts of the upgrade. At this time DAS and OCIO approvals have been received and Nebraska State Patrol is awaiting the proper contract documents to be provided from Mophrotrak. Once the documents are received they will be reviewed and signed by Col. Sankey. This will allow for the AFIS Upgrade to move forward with implementation.</p> <p><b>Additional Comments/Concerns:</b> None</p>						

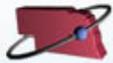
Color Legend	
	<p>Red <b>Project has significant risk to baseline cost, schedule, or project deliverables. Current status requires immediate escalation and management involvement.</b> Probable that item will <b>NOT</b> meet dates with acceptable quality without changes to schedule, resources, and/or scope.</p>
	<p>Yellow <b>Project has a current or potential risk to baseline cost, schedule, or project deliverables. Project Manager will manage risks based on risk mitigation planning.</b> Good probability item will meet dates and acceptable quality. Schedule, resource, or scope changes may be needed.</p>
	<p>Green <b>Project has no significant risk to baseline cost, schedule, or project deliverables.</b> Strong probability project will meet dates and acceptable quality.</p>
	<p>Gray <b>No report for the reporting period or the project has not yet been activated.</b></p>

July 22, 2013

**To:** NITC Commissioners  
**From:** Anne Byers  
**Subject:** Community Council report

Through the planning component of the Public Service Commission's broadband map grant, regional groups were formed to develop regional broadband plans. These plans are currently being finalized. Priority areas identified in the regional plans include economic development/agriculture, digital literacy, education, and health care. A summary of the regional plans is included.

A state broadband plan will also be developed, building upon the regional plans. The presentation of regional broadband plans at the Nebraska broadband conference Oct. 16-17 in Kearney will kick off the planning process for the state plan. A joint meeting of the Community Council and other interested stakeholders (including NITC council members and commissioners) will be scheduled for late October or early November to identify priority areas for the broadband plan and to form workgroups to address the priority areas.

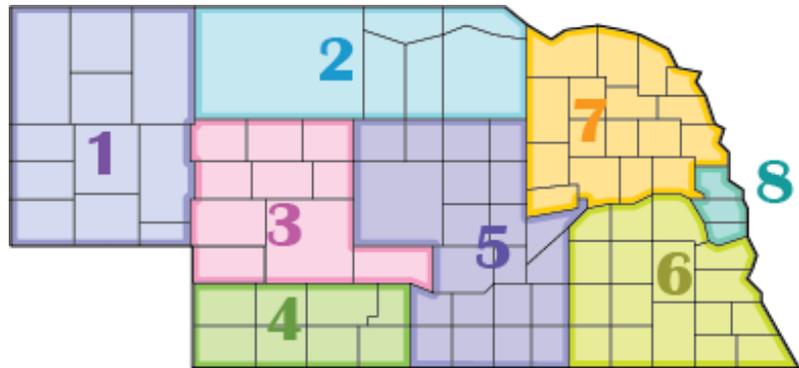


## Regional Priorities

*This document provides a summary of broadband priorities identified through the regional planning efforts.*

Broadband is a foundation for economic growth, job creation, global competitiveness and a better way of life. Broadband adoption and Internet use in some areas of the state and among certain population groups

remains low. The regional plans reflect the differences and similarities in broadband adoption and Internet use across the state. Digital literacy, health care and economic development, including agriculture, are cited often, as they are clearly areas where Nebraskans, and the communities in which they live, have the most to gain by adopting the latest broadband technologies. The realization of the priorities, the regional plans and the growing success of the regions, depend on access to broadband services by all geographic areas. Currently, access varies by region and community. Reliable access to high-speed Internet service and training are necessary to achieve increased adoption and use.



Each regional summary is unique and reflects results obtained through a process identified by each regional planning team. Following is the breakdown by region in order of the numbering system identified on the map:

### 1. Western Region

A regional summit was held that identified a long-term vision that increases youth retention, increases business development and transition, and decreases the digital divide and deserts. The following priority areas and initial objectives were identified to achieve that vision:

- **Digital Literacy and Adoption and Advanced Technology Training** – *Coordinate and increase educational offerings around digital literacy skills and advanced technology training.*
- **Economic Development** – *Expand awareness and growth of technology educational offerings to strengthen economic development, agritourism and entrepreneurs.*
- **Agriculture** – *Explore ways to increase access to basic and adequate broadband services for ag producers and those living outside city limits.*

### 2. North Central Region

Three priorities were identified at the broadband regional forum and further enhanced by the planning team and focused conversations. Currently, access is varied across the region. For the priorities to be achieved, all North Central region residents and businesses must have access to the various types of communication technology for future needs. The priorities, written as a vision statement, and initial steps for each are:

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Regional Priorities presented to Public Service Commission, July 9, 2013



- **Business and Economic Development/** – Economic development efforts will target high-tech entrepreneurs and a workforce with technology skills. Businesses, including agricultural producers and agribusinesses, will use information technology to improve profits and grow their customer base. *Initial steps include working with the Nebraska Department of Economic Development and identifying ways to help businesses learn from each other.*
- **Education** – Schools will be highly networked environments; classrooms will have broadband access and teachers will be trained in its use. Students, parents, teachers and administrators will have equitable access in a way that facilitates learning. *Initial steps include efforts to improve broadband access at home and improving coordination between distance education providers.*
- **Health Care** – Health care providers will utilize electronic health records, e-prescribing, health information exchange and telehealth technologies effectively. Patients will be able to access health care information. *Initial steps include identifying sources of funding assistance to for-profit and non-profit health care providers.*

### 3. New Frontier Region

Being a vibrant region, ensuring availability of quality broadband service for all residents, and promoting broadband adoption to attract and retain rural youth and working age adults is a vision of the New Frontier planning team. The following priorities and activities were established:

- **Educate and engage people on the value of broadband** – *Hold annual technology fairs to build awareness and promote other educational opportunities.*
- **Increase availability of broadband to all communities, including those outside of a city limits** – *Work with providers, government and regional leadership to increase coverage for areas that are underserved or communities that are not satisfied with their current broadband.*
- **Work with telecommunications providers and other key stakeholders to ensure that redundancy and reliability are available to health care providers** – *Promote importance of high-speed Internet to rural hospitals to attract new physicians, connect with specialists and utilize telehealth services.*
- **Explore how businesses and non-profits can better utilize broadband technology** – *Connect businesses with resources to better understand how broadband technology can strengthen their business.*
- **Provide education to farmers, ranchers and agriculture businesses to enhance their bottom line** – *Provide education about precision agriculture and how using advanced equipment and monitoring systems, facilitated by broadband access, can increase crop yields and/or save resources.*

### 4. Southwest Region

Increasing the understanding and recognizing the importance of the benefits of broadband use for businesses and the residents is the focus of the Southwest regional planning team. Three priority areas and initial actions to increase the knowledge and use of broadband technology were identified:

- **Digital Literacy and Adoption** – *Collaborate with libraries and others to provide individual and small group training on the use of broadband; promote awareness and adoption through the news media, including papers and newsletters.*
- **Economic Development**– *Increase the number of business, including agribusinesses and agricultural producers, that utilize broadband technology. Efforts will include working with the Chamber of Commerce and providing educational opportunities.*

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Regional Priorities presented to Public Service Commission, July 9, 2013



- **Local Government** – *Identify options to expand the usage of broadband technology including training.*

## 5. Central Region

Understanding the benefits of broadband and encouraging individuals and businesses to use broadband is a focus of the Central region. Input from the Central planning team, utilizing broadband assessments, and conversations with economic developers and ag producers identified two priority areas and initial steps.

- **Economic Development** – *Create community or regional technology teams; develop educational programs on how businesses can capitalize on broadband; and explore ways to bring high-speed Internet to areas that currently do not have access.*
- **Agriculture** – *Provide education and develop a plan to encourage producers to explore technology that would benefit their decision making.*

## 6. Southeast Region

Priority areas for the Southeast region were identified with input from the planning team, conversations with economic developers and ag producers, and utilizing assessments. A long-term goal for this effort is to identify how broadband can be utilized as a tool to retain and return increasing numbers of the rural youth population. Two high-priority areas have initially been identified for the region.

- **Agriculture** – The Southeast region includes a high urban population; however, a very large number of production agriculture and agribusinesses dot the map of southeast Nebraska. The majority are multi-million dollar businesses that lack access to high-speed Internet. *Initial action steps include providing education and developing a plan to encourage producers to explore technology that would benefit their decision making.*
- **Economic Development** – Communities, local businesses, families, youth and senior citizens should recognize the important role broadband will play in building a sustainable community/region for the future. *Initial action steps include developing community or regional technology teams, developing educational programs on how they can capitalize on broadband, and exploring ways to bring high-speed Internet to areas that currently do not have access.*

## 7. Northeast Region

The Northeast planning team identified broadband as critical for economic development, as well as for retaining youth and attracting young families back to the region. Four goals were identified to address the priority areas of economic development and attraction/retention of youth and young families. Those goals and objectives are:

- **Work with telecommunications providers and other stakeholders to ensure the availability of quality broadband for all** – *Identify new ways to collaborate to build broadband infrastructure and increase digital literacy.*
- **Work with telecommunications providers and other stakeholders to ensure affordable broadband service** – *Encourage the provision broadband services at a fair range of affordability.*
- **Promote broadband adoption as an incentive to retain and return increasing numbers of rural youth and working age adults** – *Determine current broadband capacity and establish benchmarks, and provide broadband/IT education.*



- **Promote broadband adoption and utilization as an incentive for economic development** – *Objectives focus on strengthening the case for adoption by demonstrating how it can make a real difference (i.e., technology education and creating IT jobs).*

## 8. Omaha Region

According to the 2010 household survey, 87% of those living in Omaha indicated that they are utilizing broadband compared. In contrast, only 11% of the respondents in two zip codes in North Omaha are utilizing broadband. To address this difference in utilization, the focus of the Omaha region is on this underserved population. By increasing broadband implementation and utilization, the health and economic well-being of low resource families may be improved. The priority areas identified are:

- **Digital Literacy & Adoption** – *Establish partnerships with key stakeholder groups to accomplish goals outlined in the regional plan and develop a series of workshops with the partners to provide effective education for their clientele.*
- **Health Care** – *Develop tools as needed to provide access to needed services (such as health care enrollment).*
- **Economic Development** – *Utilize AIM's Career Link for low-resource families to find employment opportunities.*
- **Non Profits & Education** – *Work with community partners to provide effective education and build awareness of how non-profits can increase their influence and effectively deliver services using technology.*

## Tribal Regional Plan

The availability, accessibility and affordability of cell phones, computers and connectivity on the tribal lands are a challenge. To address these, planning efforts have focused on working with the Nebraska Indian Community College (NICC). The college goal is to support and provide the tribal communities with increased education, healthy lifestyles and cultural awareness for at least 50% of tribal youth, students and adults. Broadband can be a tool for achieving this overall goal.

Priorities/activities that will increase demand for broadband include:

- **Education** – *Increase continuing education of tribal youth and adults utilizing broadband. Connect three tribal college community campuses with tribal college radio station via broadband and subsequently deliver education to promote healthy lifestyle activities. Expand the availability of for-credit education classes online, including journalism, media and entrepreneurship classes.*
- **Communication Access** – *Explore how to improve the challenges of availability, accessibility and affordability of cell phones, computers and getting connected via high-speed broadband. Verify technology usage, including high-speed Internet connections on tribal lands.*



July 25, 2013

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

**State eHealth Plan.** On May 1, the eHealth Council approved an updated operational eHealth plan. The plan was submitted to the Office of the National Coordinator for Health IT on May 7. The plan includes updates to the privacy and security framework, sustainability plan, project management plan, evaluation plan and report, and metrics tracking program progress. The plan is available at <http://www.nitc.nebraska.gov/eHc/plan/Nebraska%20eHealth%20Operational%20Plan%20May%206%202013.pdf>.

**State Health Information Exchange Cooperative (HIE) Agreement.** \$17,500 in funding for the NITC/Office of the CIO was identified which would be unexpended unless reallocated. Both eBHIN and NeHII were invited to submit proposals for projects which would expand and enhance HIE functionality. NeHII submitted a proposal to enable single sign on at three hospital systems and to provide licenses for users of Direct secure messaging. The eHealth Council recommended reallocating \$17,500 to NeHII for the proposed projects.

To date, 93% of the State HIE Cooperative Agreement funds have been expended. The following table shows the allocation of State HIE Cooperative Agreement among subrecipients and the expenditures to date.

	<b>Expended</b>	<b>Allocated</b>	<b>% Expended</b>	<b>Balance</b>
NeHII	\$4,825,317.51	\$4,945,775.00	98%	\$120,457.49
State/NITC	\$102,123.64	\$109,575.00	93%	\$7,451.36
Eval/UNMC	\$153,826.60	\$269,435.00	57%	\$115,608.40
eBHIN	\$1,074,598.63	\$1,112,275.00	97%	\$37,676.37
Pub Health	\$119,892.00	\$326,500.00	37%	\$206,608.00
Telehealth	\$70,802.01	\$73,620.00	96%	\$2,817.99
<b>Total</b>	<b>\$6,346,560.39</b>	<b>\$6,837,180.00</b>	<b>93%</b>	<b>\$490,619.61</b>

### NeHII Update

NeHII and Optum have reached an agreement on the pricing for medication queries. The medication query functionality was turned back on July 24, 2013. The medication query functionality is central to NeHII's ability to function as the State's Prescription Drug Monitoring Program. The functionality also helps physicians, pharmacists, and other health care providers avoid dangerous drug interactions and better coordinate patient care.

NeHII is currently utilized by 3,384 health care providers. Participating hospitals, health systems, and third party payers include Alegent Creighton Health Hospitals (including Omaha, Papillion, Schuyler, Corning, IA, Council Bluffs, IA, and Missouri Valley, IA), Avera Creighton Hospital (Creighton), Avera St. Anthony's Hospital (O'Neill), Beatrice Community Hospital (Beatrice), Boys Town National Research Hospital (Omaha), Cass County Health System (Atlantic, IA), Children's Hospital and Medical Center (Omaha), Columbus Community Hospital (Columbus), Creighton University Medical Center (Omaha), Great Plains Regional Medical Center (North Platte), Mary Lanning Memorial Hospital (Hastings), Methodist Health System (Omaha), The Nebraska Medical Center (Omaha and Bellevue), Nebraska Spine Hospital (Omaha), Regional West Medical Center (Scottsbluff), Sidney Regional Medical Center (Sidney), York General Hospital (York), and Blue Cross Blue Shield of Nebraska.