MEETING AGENDA

NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Wednesday, August 15, 2012 , 11:00 a.m.
City Administrative Offices
1615 1st Avenue
South Sioux City, Nebraska

Video Conference Site [Neb. Rev. Stat. § 84-1411(2)]
Executive Building, Suite 103, 521 South 14th Street, Lincoln, Nebraska

AGENDA

Meeting Documents (42 pages)
(Does not include items labeled "Link" below.)

11:00 a.m.	Roll Call, Notice of Meeting & Open Meetings Act Information **Approval of Minutes* - April 11, 2012** Public Comment

11:15 a.m.
 	
(Working Lunch beginning at 11:30 a.m.)
	Reports from the Councils and Technical Panel
	
	A. Community Council Report
	
	   • Link: Broadband Best Practice Videos
	   • Link: Broadband Map
	
	B. eHealth Council Report
	
	   • **Membership***
	   • Connect the Docs
	   • Link: Operational eHealth Plan
	   • Link: NeHII Consumer Site
	
	C. Education Council Report
	
	   • **Membership***
	
	D. GIS Council Report
	
	   • Nebraska Geospatial Strategic Plan
	
	E. State Government Council Report
	
	   • FY2013-2015 Biennial Budget - IT Project Review Timeline
	
	F. Technical Panel Report
	
	   • Standards and Guidelines
	      ○ **NITC 1-201: Agency Information Technology Plan - Attachment A (IT Plan Form)***
	      - Technical Panel Recommendation: Approve
	      - State Government Council Recommendation: Approve
	      ○ **NITC 1-202: Project Review Process - Attachment B (Project Proposal Form)***
	      - Technical Panel Recommendation: Approve
	      - State Government Council Recommendation: Approve
	   • Enterprise Projects
	      ○ **Project Closures***
	         ■ DHHS - ACCESSNebraska Project
	      ○ Status Report

12:45 p.m.	Informational Updates

	• 2012 Statewide Technology Plan
	• 2012 OCIO Annual Report
	• Enterprise Email and EA Decision
	• Public Safety
	• FirstNet
	• Network Nebraska
	    ◦ Summer 2012 Update
	    ◦ Statewide Backbone 2012-13
	    ◦ Participation Report
	• State Accounting RFI related to future technology options for the State's Enterprise Resource Planning system
	• Health Insurance Exchange
	• New Nebraska.gov website
	• October 1, Cyber Security Awareness Month
	• 2012 Broadband Connecting Nebraska Conference, October 2, 2012, Lincoln, Nebraska
	• 2012 Nebraska Digital Summit, Embassy Suites, 1040 P Street, Lincoln, NE 68508 October 30, 2012

1:20 p.m.	Other Business
1:30 p.m.	Adjournment South Sioux City Technology Showcase

* 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 June 29, 2012. The agenda was posted on the NITC website on August 10, 2012.

NEBRASKA INFORMATION TECHNOLOGY COMMISSION
Wednesday, April 11, 2012, 1:30 p.m.
Varner Hall - Board Room
3835 Holdrege St., Lincoln, Nebraska
MINUTES

MEMBERS PRESENT:
Lieutenant Governor Rick Sheehy, Chair
Lance Hedquist, City Administrator, South Sioux City
Mike Huggenberger, Director-Netlink, Great Plains Communications
Doug Kristensen, JD, Chancellor, University of Nebraska-Kearney
Dr. Janie Park, President, Chadron State College
Trev Peterson, Attorney, Knudsen, Berkheimer, Richardson, and Endacott, LLP
Dan Shundoff, Intellicom

MEMBERS ABSENT: Senator Galen Hadley (non-voting); Pat Flanagan, Information Services Manager;
and Dr. Dan Hoesing, Superintendent, Alliance Public Schools

ROLL CALL, NOTICE OF MEETING & OPEN MEETINGS ACT INFORMATION

Lt. Governor Sheehy called the meeting to order at 1:30 p.m. At the time of roll call, there were seven
voting members present and a quorum existed to conduct official business. The meeting notice was
posted to the NITC website and the Nebraska Public Meeting Calendar on January 13, 2012 and
rescheduled on February 10, 2012. The agenda was posted on the NITC website on April 4, 2012. The
Open Meeting Act was posted on the south wall of the Varner Hall Board Room.

APPROVAL OF NOVEMBER 15, 2011 MINUTES*

**Commissioner Shundoff moved to approve the November 15, 2011 minutes as presented.
Commissioner Hedquist seconded. Roll call vote: Hedquist-Yes, Huggenberger-Yes, Kristensen-
Yes, Park-Yes, Peterson-Yes, Sheehy-Yes, and Shundoff-Yes. Results: Yes-7, No-0, Abstained-0.
Motion carried.**

PUBLIC COMMENT

There was no public comment.

REPORT - TECHNICAL PANEL REPORT
Walter Weir, Chair, Technical Panel
(Mr. Weir had a prior commitment and needed to leave the meeting early. The report was moved up in the agenda.)

STANDARDS AND GUIDELINES - **NITC 5-101**: Enterprise Content Management System for State
Agencies (New)*
Purpose: The purpose of this standard is to provide, to the extent possible, a single technical solution for
State agencies:
• Capturing all types of content and storing content electronically;
• Converting and minimizing the number of paper documents the State maintains;
• Facilitate searching and retrieval of electronic documents;
• Retaining and disposing of electronic documents based on established document retention
  policies;
• Improving efficiency and accuracy of information exchange; and
• Unifying document management in a single system to take advantage of economies of scale.

The State Government Council has reviewed the standard and forwarded it to the Technical Panel for
review. The standard was reviewed and posted for the 30-day comment period. The Technical Panel

and State Government Council recommend approval of the standard.

Commissioner Peterson moved to approve the new NITC 5-101: Enterprise Content Management System for State Agencies Standard. Commissioner Kristensen seconded. Roll call vote: Hedquist-Yes, Huggenberger-Yes, Kristensen-Yes, Park-Yes, Peterson-Yes, Sheehy-Yes, and Shundoff-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

STANDARDS AND GUIDELINES - **NITC 7-301: Wireless Local Area Network Standard (Revised)***
Purpose: The purpose of this standard is to ensure that only properly secured and managed WLANs are deployed by agencies.

The State Government Council has reviewed the standard and forwarded it to the Technical Panel for review. The standard was reviewed and posted for the 30-day comment period. The Technical Panel and State Government Council recommend approval of the standard.

Commissioner Peterson moved to approve the revised NITC 7-301: Wireless Local Area Network Standard. Commissioner Kristensen seconded. Roll call vote: Shundoff-Yes, Sheehy-Yes, Peterson-Yes, Park-Yes, Kristensen-Yes, Huggenberger-Yes, and Hedquist-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

ENTERPRISE PROJECTS

Enterprise Project Designation - Workers Compensation Court, Adjudication Re-engineering Project

The Technical Panel met in February with the project managers of the Adjudication Re-engineering Project. This is a multi-phase project that will involve e-documents, e-signing of judicial orders, and public access to case status and case documents. For the past 12 years, the agency has been preparing to get this technology in place. No additional out-of-pocket costs are anticipated. Documents will be stored and will be retrievable for future reference. The NITC is responsible for monitoring enterprise projects. The Technical Panel is requesting that this project be designated as an enterprise project.

Commissioner Kristensen moved to designate the Workers Compensation Court's Adjudication Re-engineering Project as an enterprise project. Commissioner Hedquist seconded. Roll call vote: Park-Yes, Peterson-Yes, Sheehy-Yes, Shundoff-Yes, Hedquist-Yes, Huggenberger-Yes, and Kristensen-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

Project Closures – OCIO, Enterprise Content Management System Project*

Kevin Keller, Project Manager, provided a presentation to the Technical Panel. The project is serving many customers with e-document management. The Technical Panel feels that the project is successful and is recommending that the project be designated as completed.

Project Closures - University of Nebraska and State College System, Student Information System and SAP.*

The project is completed and the system is live. There is still a remaining issue of accessibility that will be monitored. The project is working with Oracle to address this issue.

Commissioner Park moved to designate the OCIO Enterprise Content Management System Project and the University of Nebraska and State College Systems Student Information System and SAP as completed projects. Commissioner Hedquist seconded. Roll call vote: Peterson-Yes, Park-Yes, Kristensen-Yes, Huggenberger-Yes, Hedquist-Yes, Shundoff-Yes, and Sheehy-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

Project Status Report. All enterprise projects are moving along with no major issues.

[REPORT](#) - COMMUNITY COUNCIL

Broadband Regional Planning Update. The Public Service Commission received a grant from the National Telecommunications and Information Administration to develop and maintain a broadband map. The Public Service Commission has contracted with a new vendor, Broadmap, to update the state's broadband map. So far, the Public Service Commission is pleased with the services being provided by Broadmap. The broadband map is available at http://broadbandmap.nebraska.gov.

Broadband Planning Update. The Public Service Commission's broadband mapping grant also included funding for broadband planning updates. Partners in the planning project include the University of Nebraska, Nebraska Department of Economic Development, Nebraska Information Technology Commission, Nebraska Public Service Commission, and the AIM Institute. Below is a listing of some of the grant activities:

- A new website is being planned (http://broadband.nebraska.gov.
- A survey of local governments and economic development agencies is being planned.
- A broadband conference featuring Internet pioneer, Vint Cert, is being planned for Oct. 2, 2012 in Lincoln.
- A series of best practice videos are being produced.
- Monthly webinars on topics related to broadband have been held.
- Grant funding is supporting the Department of Economic Development's Entrepreneur Acceleration System (EAS) designed by Gallup to strengthen small businesses through mentoring.
- Grant funding is also supporting surveys of businesses through the Department of Economic Development's Business Retention and Expansion program.

Membership*. Two new members have been nominated. Phil Green is the assistant city administrator for the City of Blair. Brett Baker is the city administrator for the City of Seward. The Community Council is requesting approval of the nominations for new members.

Commissioner Peterson moved to approve the nominations of Phil Green and Brett Baker as new Community Council members. Commissioner Hedquist seconded. Roll call vote: Hedquist-Yes, Huggenberger-Yes, Kristensen-Yes, Park-Yes, Peterson-Yes, Sheehy-Yes, and Shundoff-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

[REPORT](#) - EHEALTH COUNCIL

State HIE Cooperative Agreement Progress Report. On March 15, 2010, the Nebraska Information Technology Commission received $6.8 million in funding from the U.S. Department of Health and Human Services, Office of the National Coordinator for Health IT through the HITECH ACT enacted as part of the American Recovery and Reinvestment Act of 2009. The Nebraska Information Technology Commission is partnering with NeHII (Nebraska Health Information Initiative), eBHIN (Electronic Behavioral Health Information Network), the Nebraska Department of Health and Human Services Division of Public Health, and the Nebraska Statewide Telehealth Network to implement the cooperative agreement.

NeHII is completing implementation activities with 1 new hospital—Regional West Medical Center in Scottsbluff—and has recruited 20 hospitals, including 16 Critical Access Hospitals, Boys Town National Research Hospital, Columbus Community Hospital, BryanLGH West and BryanLGH East. When these hospital implementations are completed in 2012, approximately two-thirds of the state's hospital beds will be covered by NeHII. NeHII now has over 2,000 users, up from 1,288 on Dec. 31, 2010.

NeHII and the Nebraska Department of Health and Services Division of Public Health have been working with NeHII's vendor, Axolotl, to exchange information between the State of Nebraska's immunization registry, NESIIS, and NeHII. Phase I of the exchange is operational, allowing the exchange of data from NeHII's electronic health record (EHR) users to the immunization registry. Work continues on the other

two phases of the project. NeHII, Axolotl, and the NDHSS Division of Public Health are also working on the exchange of information between NeHII and the State's disease reporting system (NEDSS) and the State's syndromic surveillance system. NeHII began a pilot of the Direct Project in late 2011 for results delivery via secure messaging with Pathology Services in North Platte.

Nebraska is also developing one of the country's first behavioral health information exchanges. eBHIN went live with its electronic health record and electronic practice management (EHR/EPM) system and data upload to Magellan, the State's administrative services organization, in the summer of 2011 in southeast Nebraska. In December 2011, behavioral health providers in Region I in the Panhandle went live with the EHR/EPM system. The HIE will go live in both regions early in 2012. A progress report showing metrics is included in the meeting materials.

Evaluation. In December 2011, the NITC/Office of the CIO contracted with UNMC to serve as an external evaluator for the State HIE Cooperative Agreement. The scope of work focuses on seven areas:
- Required and ad hoc monitoring and tracking
- Provider satisfaction with health information exchange
- Consumer satisfaction
- E-prescribing evaluation
- Radiology and laboratory data
- Utilization of medication histories
- Value of HIE in the emergency department

UNMC has already completed a lab census and a survey of Nebraska pharmacies not accepting e-prescriptions. The evaluation team is currently analyzing the results and preparing reports.

Plan Updates. The Office of the National Coordinator for Health IT released guidance for updating state eHealth plans on February 8, 2012, giving Nebraska and other states with plans originally approved in 2010 a deadline of May 8, 2012. Revised plans must include an evaluation plan, sustainability plan, privacy and security framework, and implementation timelines. The eHealth Council met on Feb. 29 to discuss plan revisions. The eHealth Council agreed that a small group of individuals involved in implementing the State HIE Cooperative Agreement would work on plan revisions. Besides the new sections, most of the changes to the plan will be simply updates reflecting the current health information exchange environment. The only other significant change will likely be greater incorporation of Direct into our strategies. Direct is a protocol for the secure messaging of health information. The Office of the National Coordinator is currently working diligently to identify use cases for Direct.

Privacy and Security Framework. The Office of the National Coordinator released a program information notice on a privacy and security framework on March 22, 2012. A revised document was sent on March 23, 2012. No extension for the privacy and security section required in state plan updates was given. The privacy and security framework includes the domains of individual access; correction; openness and transparency; individual choice; collection, use and disclosure limitation; data quality and integrity; safeguards; and accountability. Some of the policies are likely not achievable today. For example, the individual choice domain includes the following statement:

> "Individuals should have choice about which providers can access their information. In addition, recipients are encouraged to develop policies and technical approaches that offer individuals more granular choice than having all or none of their information exchanged."

To Ms. Byer's knowledge, technical solutions to segregate data are currently not available. Implementing this policy could add additional costs to health information exchange initiatives. A copy of the Privacy and Security Program Information Notice is included in the meeting materials.

Membership Renewals*. The eHealth Council is recommending approval of membership renewals of six eHealth Council members: Dr. Delane Wycoff; John Roberts; Harold Krueger; Joel Dougherty; Nancy Shank; and Donna Hammack.

Commissioner Kristensen moved to approve the eHealth membership renewals. Commissioner Park seconded. Roll call vote: Hedquist-Yes, Huggenberger-Yes, Kristensen-Yes, Park-Yes, Peterson-Yes, Sheehy-Yes, and Shundoff-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

eHealth Updates. Commissioners had no questions on the eHealth updates.

Lt. Governor commended Ms. Byers for her work with Nebraska's eHealth initiative.

REPORT - STATE GOVERNMENT COUNCIL REPORT
Rick Becker, Government I.T. Manager

The State Government Council has met twice since the last NITC meeting. The primary focus and discussion has been on the development of the two standards on today's meeting agenda for approval and adoption. This summer, agencies will be submitting their biennial budget requests. As part of the process, agencies are required to submit their Agency's IT plans. In addition, if funding for any IT projects is going to be requested, agencies must submit an IT Project Proposal which must be reviewed by the Technical Panel. The State Government Council, Education Council, and the Technical Panel will forward funding recommendations to the NITC for final approval. I.T. budget request recommendations will be on the agenda for the November meeting. The Agency Information Technology Plan Form and the Project Proposal Form were included in the meeting materials.

REPORT - EDUCATION COUNCIL REPORT
Tom Rolfes, Education I.T. Manager and Matt Blomstedt, Distance Education Council Chair

Since the last NITC meeting, Ed Hoffman has been elected as the Education Council Co-chair representing higher education. The Education Council task groups of Governance, Network Nebraska Services, Emerging Technology, and Marketing have continued to work on the 20+ NITC action items that they were assigned.

Network Nebraska – Education Update. Mr. Rolfes distributed a diagram of the backbone as it will look as of July 1, 2012. Network Nebraska is in its 5th year of operation. The Office of the CIO and State Purchasing have just finished a massive procurement process to bid on a significant number of services, including Internet, backbone, and Wide Area Network circuits throughout the state. The bidding was successful in terms of savings for Nebraska education entities.

Procurement Summary
- 295 WAN circuits were bid for K-12; 258 were awarded to 10 different vendors
- 8 backbone circuits were bid for Network Nebraska; 8 were awarded to 3 different vendors
- 5 Internet egress points were bid for Network Nebraska; 5 were awarded to 3 different vendors
- 14 WAN circuits were bid for higher education; 14 were awarded to 4 different vendors
  In all, 285 of 322 services were awarded, involving 11 different telecommunications companies

Backbone bid results:
- % Increase in Total Backbone Length = +255% (added G.I. to Scottsbluff to Omaha; 301 ► 1070 miles)
- % Increase in Transport Bandwidth = +200% (average bandwidth increased from 567Mbps ► 1.7Gbps)
- % Decrease in Total Backbone Cost = -39% (while increasing bandwidth by 2X and length by 2.5X)
- % Decrease in Aggregation Cost = -80% (RFP required vendors to provide Gigabit handoffs)
- % Increase in Aggregation Sites = +60% (increase from 3 to 5; adding Scottsbluff, Omaha Farnam)

Internet bid results:
- Statewide unit cost of Internet decreased by 58% (From $6.00/Mbps/month down to $2.55/Mbps/month)
- Statewide Internet purchases by K-12 and some higher education entities increased by 118%

(From 2,242Mbps/month up to 4,900Mbps/month) beginning 7/1/2012.

WAN bid results:
  The statewide average cost for 4 years of 40Mbps service decreased by about 40% from 2007-11 prices. Where feasible, school districts and colleges either increased their bandwidth, lowered their costs, or both.

Membership Changes for 7/1/2012 (Net +4, 249 Total):
  • K-12 public schools: (+2) Freeman Public Schools, Sterling Public Schools; (-1) Dodge-Howells Merger
  • K-12 nonpublic schools: (+1) Holy Family School at Lindsay
  • Higher education: (+2) Little Priest Tribal College-Winnebago, Nebraska Indian Community College-Macy

Interregional Transport Fee Projections for 2012-13:
  • Higher Education: $62.28/month/entity (38% decrease from $101.09/month/entity from 2011-12)
  • K-12 Schools/ESUs: $17.75/month/entity (44% decrease from $ 31.69/month/entity from 2011-12)

Core Infrastructure Upgrade Projections for 2012-13:
  3 core router replacements; 2 core router additions at Scottsbluff-Panhandle Research Center, Omaha-1623 Farnam; 1 packet shaper upgrade; and 1 set of Sienna router gear interconnecting Omaha aggregation sites

Participation Summary (as the 7/1/2012 Legislative benchmark of the CIO "providing access" approaches)
  • 213 of 248 public school districts (86%)
  • 15 of 17 Educational Service Units (88%)
  • 8 of 8 community colleges (100%)
  • 3 of 3 state colleges (100%)
  • 1 of 1 University of Nebraska (100%)

Commissioners commented on the impressive progress and cost savings. Mr. Rolfes acknowledged the work and involvement of CAP (Collaborative Aggregation Partnership) for this effort.

Digital Education Update. Matt Blomstedt, Executive Director, ESU Coordinating Council. Mr. Blomstedt updated the Commissioners on the Digital Education Action Items of the 2012-2014 Statewide Technology Plan. Accessibility to high bandwidth is critical to distance education.
  • *D.1 Promote the usage of the National Repository for Online Courses (NROC) content by Nebraska educators.* There is a collaborative partnership with several key players such as the Department of Education, Educational Service Units, and some colleges and universities. In addition, NET has been involved in the discussion.
  • D.3 *Develop and deploy a statewide digital content repository that allows the assignment of digital property rights and the uploading, cataloguing, metatagging, searching, and downloading of digital learning objects by Nebraska educators.* D.4 *Develop and deploy a statewide learning management system for every K-12 teacher and learner, grades 6-12, and to also train teachers in effective instructional design to integrate synchronous and asynchronous technologies.* These two action items coincide. A learning management system is critical to make content useful and ability to exchange content courses. Mr. Blomstedt plans to meet with the NITC Education Council and the Nebraska Department of Education to discuss resources and funding. This project may be submitted as an IT Project Proposal.
  • D.5 *Develop and deploy a statewide directory services structure that will enable students and teachers a single sign-on to associated learning management services and content.* The Educational Service Units Network Operations Committee (NOC) is addressing how we go about purchasing e-textbooks and other digital materials, as well as implementing a directory services structure.

REPORT - GIS COUNCIL REPORT
Nathan Watermeier, GIS Coordinator

Mr. Watermeier was introduced as the new GIS Coordinator. He provided a brief autobiography.

GIS/Geospatial Strategic Planning. The GIS Council received federal funding to do GIS/Geospatial Strategic Planning for the State of Nebraska. Stakeholders have been involved since the very beginning stages. A third party vendor was hired to assist with strategic planning. An electronic survey was developed and conducted in December. According to the vendor, Nebraska has had the highest response of any other state. Regional planning workshops were held in Omaha, Lincoln, Grand Island, Norfolk, Gering and North Platte with a total of 149 attendees. There has been a request to hold another workshop in Kearney. The project ends June 30th. As a result of the plan, a business case will be developed. There will be a GIS strategic planning retreat in June. Agency directors will be invited to share the strategic plan and have a discussion. GIS used to be just a buzzword but it is becoming more and more prevalent in the services that state and local government provide.

GIS Council Working Groups. The GIS Council currently has four work groups: Nebraska Geospatial Data Sharing and Web Services Network Work Group; Street Centerline Address Database Work Group; Land Records Working Group; and the Imagery Work Group. The NSDI (National Structure Data Infrastructure) calls for the establishment of the National Spatial Data Infrastructure—defined as the technologies, policies, and people necessary to promote sharing of geospatial data throughout all levels of government, the provide non-profit sections, and the academic community. NSDI wants all states to have accurate data in seven areas. As the initiative progresses, the GIS Council will establish work groups to address these areas.

NebraskaMAP. NebraskaMAP is still functioning through the collaborative effort of state agencies contributing their expertise to maintain the data, but a long term plan must be developed. Hopefully, this will be part of the strategic plan.

Revised GIS Council Charter*. The charter has been revised to include the Nebraska State Patrol as a council member and to specify that the Vice Chair will assume the Chair role after completing his or her term.

Commissioner Peterson moved to approve the Revised GIS Council Charter*. Commissioner Park seconded. Roll call vote: Peterson-Yes, Park-Yes, Kristensen-Yes, Huggenberger-Yes, Hedquist-Yes, Shundoff-Yes, and Sheehy-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

Membership*. There are still three at-large member vacancies to fill. As Mr. Watermeier listened to stakeholders at the regional meetings, he acknowledged a separation between the county and state perspectives. It would be beneficial to have more county representation on the Council. The GIS Council is requesting approval of the following new members: Maj. Kyle Otte, Nebraska State Patrol; Kelly Mueller, County; and Nancy Cyr, Clerk of the Legislature.

Commissioner Kristensen moved to approve the nomination of three new GIS Council members. Commissioner Shundoff seconded. Roll call vote: Hedquist-Yes, Huggenberger-Yes, Kristensen-Yes, Park-Yes, Peterson-Yes, Sheehy-Yes, and Shundoff-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

INFORMATIONAL UPDATES

Microsoft Cloud. At the last NITC meeting, the Commission was informed about how the state moving e-mail services to the cloud. The OCIO is working to make the move seamless. The first group to move to the cloud was the OCIO. Other agencies are preparing their mailboxes for the move by cleaning up mailboxes.

State Accounting RFI Related to Future Technology Options for the State's Enterprise Resource Planning System. Carlos Castillo, Administrative Services Director, was not available. The current financial system, JD Edwards (E1) was implemented at least 10 years ago. The State is looking at refreshing technology. An RFI was released on February 28 to explore what are the state's options. The RFI was opened April18. If funding is needed, Administrative Services will most likely be submitting an IT Project Proposal. It is anticipated that if an RFP is released, the NITC will be involved as it would be an enterprise project.

Public Safety Communications (NCOR and NWIN Annual Reports). The annual reports have been submitted to the Governor. There is an effort to put together a national interoperability system. One of the requirements is that every state designate a SWIC (Statewide Interoperability Coordinator). The Governor appointed the Lt. Governor as Nebraska's SWIC. The NCOR and NWIN groups were established in an executive order and both groups report to the SWIC. Both have been functioning for approximately five years now. Now it is time to bring both of these groups into one group to finish the integration of statewide system which involved both state and local government. The Lt. Governor is working with the OCIO on writing the executive order to establish the group. It is anticipated it will be completed within the next couple of weeks.

OTHER BUSINESS

On May 24, the OCIO is hosting an ECM workshop where agencies will demonstrate their ECM projects and discuss potential sharing of applications. Commissioners will be invited.

PRESENTATION TO OUTGOING COMMISSIONERS

Commissioners Park and Peterson were presented appreciation plaques for their years of service to the NITC.

ADJOURNMENT

With no further business Lt. Governor Sheehy adjourned the meeting at 2:54 p.m.

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

August 10, 2012

To: NITC Commissioners

From: Anne Byers

Subject: Community Council Update

Broadband Conference. A broadband conference is scheduled on Oct. 2, 2012 in Lincoln.   Vint Cerf, Google Vice President and Chief Internet Evangelist, will be the keynote speaker.

Best Practice Videos. The University of Nebraska and the AIM Institute are developing short videos highlighting how broadband is being utilized in Nebraska.   The videos are available at http://Youtube.com/broadbandnebraska.

Broadband Map Update. The Nebraska Public Service Commission has contracted with a new vendor, Broadmap, to update Nebraska's broadband map. Broadmap has improved the usability of the map (broadbandmap.nebraska.gov). The following map shows the number of broadband providers as of July 2012.
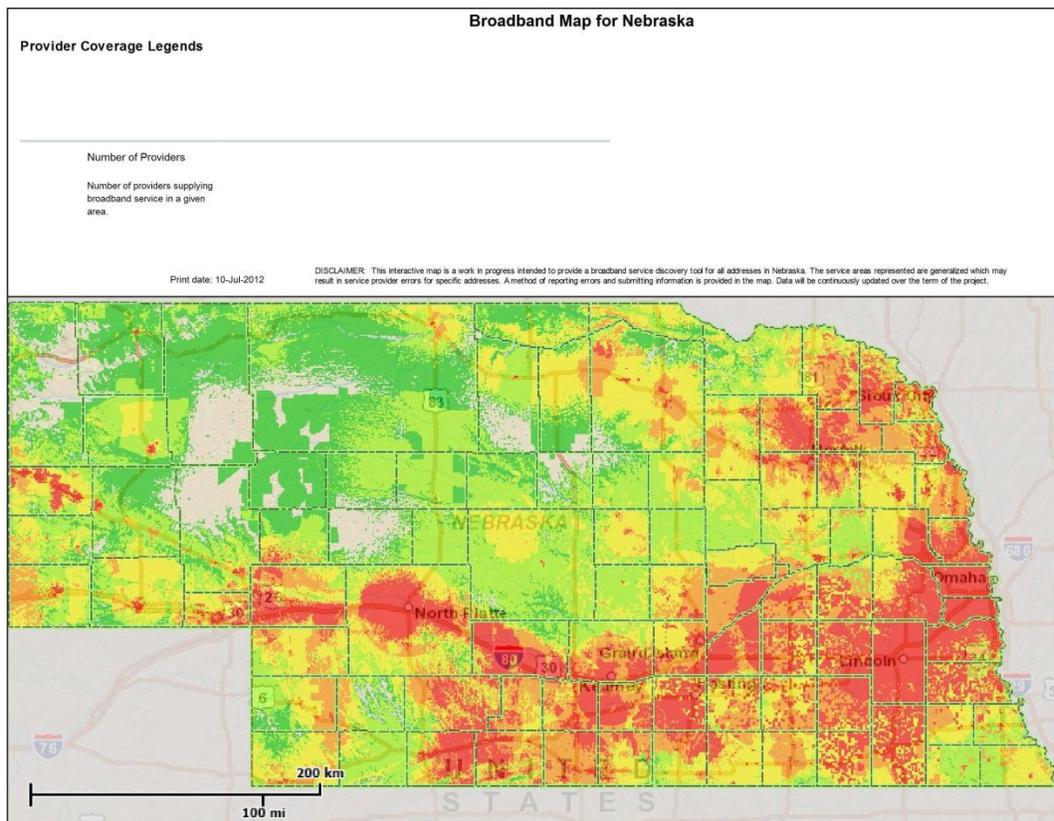
The following map shows areas in Nebraska without non-satellite broadband service as of July 2012.

NEBRASKA BROADBAND MAPPING PROJECT BETA

Broadband Map for Nebraska

Provider Coverage Legends

Unserved

Areas with no Broadband services available.

Print date: 10-Jul-2012

DISCLAIMER: This interactive map is a work in progress intended to provide a broadband service discovery tool for all addresses in Nebraska. The service areas represented are generalized which may result in service provider errors for specific addresses. A method of reporting errors and submitting information is provided in the map. Data will be continuously updated over the term of the project.

N

NEBRASKA

Sioux City

Norfolk

Omaha

North Platte

Grand Island

Lincoln

Kearney

Hasting

U N I T E D
S T A T E S

200 km

100 mi
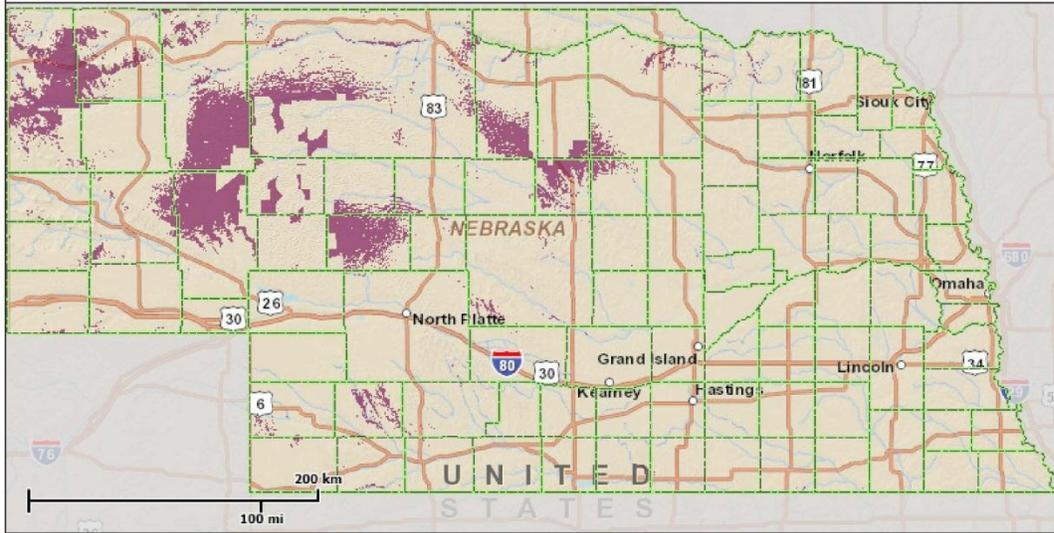
August 1, 2012

To: NITC Commissioners

From: Anne Byers

Subject: eHealth Council Update

State HIE Cooperative Agreement—Progress. NeHII continues to expand, adding 70 physicians in the second quarter and 150 physicians in the first quarter. 2,189 individual users at 167 organizations (including 17 hospitals and 2 non hospital-based laboratories) are currently participating in query model exchange through NeHII. NeHII has begun implementation activities with Columbus Community Hospital and Sidney Regional Health System.

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 other clinical information through NeHII's Virtual Health Record, enabling physicians to more safely prescribe controlled substances. Physicians have found NeHII's prescription drug monitoring functionality to be very useful. NeHII has been meeting weekly with the MITRE organization, ePowerDoc, Axolotl, Mary Lanning Healthcare and the State of Nebraska to finalize the project plan and agreements that are necessary to move forward with single sign-on functionality that will enhance the PDMP functionality. In order to encourage use of the PDMP, NeHII is partnering with Alegent to offer a continuing education program on utilizing NeHII's PDMP functionality in the fall.

Physician testimonials can be found below:

Physician Testimonials—NeHII Prescription Drug Monitoring Program

"When the patient arrived in the ER, I looked them up in our system (a 3 hospital system). The patient had 3 ER visits in 12 months. I then looked the patient up in NeHII and found the patient had 33 ER visits in 12 months. The treatment plan is much different for 3 ER visits versus 33 ER visits."

-Nurse Practitioner at large metro Omaha hospital ER

"A patient was admitted to this ER and placed in room 3. Following the intake process and patient interview, I left the patient room and looked up the patient in NeHII. Much to my surprise, the patient in room 3 had been just discharged from another metro area ER only 30 minutes prior. When I re-entered the patient room and advised the patient I had information indicating s/he had been discharged from another ER earlier today, their comment was, 'oh yeah, that's right.'"

-Physician Assistant at major trauma center in Omaha

"Now that providers are able to access NeHII for the statewide PDMP, they have access to not only the PDMP medication fill history but patient lab, radiology, transcribed reports, allergies,

immunizations and much more. Being able to access medication history has been valuable in assisting me in managing the care of patients under my care providing continuity to care regardless of where the patient is served. It will be even more valuable when even more medical facilities participate in sharing data."

-Medical Provider in medium sized Nebraska city.

"NeHII is a great tool for me to use, as an emergency department physician, to see what has been going on with the patient and their previous care prior to coming the emergency department. However, when a patient opts out of NeHII, I feel their choice to opt out adversely affects their care. NeHII is fluid, easy to use and straight forward."

-Medical provider from multi-hospital system in Omaha

NeHII's Consumer Advisory Council has been working to develop a Consumer Awareness campaign offering a variety of media channels to educate consumers about NeHII. The entire campaign was announced and released at the NeHII Annual Meeting July 24. The campaign includes standardized logos and graphics, revised consumer education brochure, newspaper print ad, radio ad, CD Cover, Counter Card, Window Cling, PSA, YouTube video, consumer microsite and new skin to the current NeHII website. The consumer site is available at http://connectnebraska.net/.

eBHIN began rolling out HIE functionality to participating behavioral health providers in southeast Nebraska in the summer of 2012. This functionality includes referral based waitlist management capabilities. Providers are finding this capability very useful. Other behavioral health entities may have a significant interest in this functionality as well as referral management practices between behavioral health and primary care settings.

State HIE Cooperative Agreement—Expenditures. As of July 18, 2012, we have expended 85% of our State HIE Cooperative Agreement funds. A summary of the expenditures is below.

	Expended	Allocated	% Expended
NeHII	$4,806,074.71	$4,898,275.00	98%
State/NITC	$98,418.88	$157,075.00	63%
Eval/UNMC	$45,458.39	$269,435.00	17%
eBHIN	$794,665.08	$1,112,275.00	71%
Pub Health	$59,500.22	$326,500.00	18%
Telehealth	$39,346.38	$73,620.00	53%
Total	$5,843,463.66	$6,837,180.00	85%

State HIE Cooperative Agreement—Desk Audit.   On Dec. 14, 2011, we received a letter from ONC asking for information for a desk audit of the State HIE Cooperative Agreement. Information was

submitted as requested by January 9, 2012. We received no response until July 10, when we received a letter asking for additional information by July 30. We received an extension until August 17, 2012.

NeHII Annual Meeting/State HIE Cooperative Agreement Site Visit. NeHII's annual meeting was held in Scottsbluff on July 24. Our ONC Project Officer, Brett Andriesen, and a consultant who is providing technical assistance to the State HIE program, Brendan Boerbaitz, participated in the meeting. A site visit was scheduled in conjunction with the Annual Meeting.

NeHII is now approaching sustainability. NeHII is moving away from utiliziing Bass and Associates to provide staffing as contractual services. Deb Bass has been hired as a full-time employee. NeHII is renegotiating its agreement with Optum/Axolotl and received some discounts.

Dr. Todd Sorensen gave us a two-hour tour of Regional West Medical Center. We also visited with Laura Richards from the Panhandle Mental Health Center. They are excited about eBHIN's capabilities. Right now their ability to generate reports is extremely limited. She has to manually enter in data in spreadsheets.   She liked the reporting capabilities available through eBHIN. The HIE is not yet deployed in the Panhandle, but the providers who are using the HIE functionality in Southeast Nebraska are very excited about the referral and wait list capabilities.

State eHealth Plan Updates. An updated operational plan was submitted to ONC on May 8, 2012. The operational plan includes an evaluation plan, privacy and security plan, sustainability plan, and implementation plan. The updated strategic plan is undergoing final editing.

Membership. Sharon Medcalf has been nominated by the eHealth Council to fill a vacant seat.

Nebraska Information Technology Commission
EDUCATION COUNCIL

2012-2014 Membership Renewals/Replacements EXPIRING June 30, 2012

Name	Representing	Status
HIGHER EDUCATION (2011-13 term)		
Mary Niemiec	UN System	**President Milliken confirmed (7/11/12)**
Clark Chandler	Independent Colleges & Universities	**Tip O'Neill confirmed (6/15/12)**
Randy Schmailzl	Community College System	**Dennis Baack confirmed (6/7/12)**
John Dunning	State College System	**Stan Carpenter confirmed (7/27/12)**
K-12 EDUCATION (2011-13 term)		
Gary Needham	Educational Service Units	**Matt Blomstedt confirmed (7/14/12)**
Terry Haack	Administrators	**Mike Dulaney confirmed (7/26/12)**
Jeff Stanley	Boards of Education	**Awaiting confirmation (X/X/12)**
Jeff Johnson	Public Teachers	**Nancy Fulton confirmed (5/30/12)**

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 and thank Mr. Ron Cone 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

<u>Gary Needham</u>
Gary Needham was just hired as the Director of Technology at ESU 9 in Hastings in July 2012. He succeeds Ron Cone on the Education Council as a representative of the Educational Service Units of Nebraska. Mr. Needham previously worked for Kearney Public Schools since 2004 as the Director of Technology and as an Apple Systems Analyst. He also previously owned his own technology business. Gary earned a Bachelors Degree in Education from the University of Nebraska-Kearney, majoring in computer science and business, graduating Magna Cum Laude. He is proficient in numerous technical areas such as local area networks, wide area networks, and server systems. Gary recently helped plan and present at the NETA Disaster Recovery Planning Workshop in February and is a frequent presenter at the NETA conference and area technical conferences.

Nebraska Information Technology Commission
FY2013-2015 Biennial Budget Review Timeline

	Task	Due Date
1	IT Project Proposals due	9/15/2012
2	Projects posted on website	9/17/2012
3	Initial assignment of reviewers by staff and notice sent to Technical Panel members	9/18/2012
4	Reviewers receive projects and scoring sheets by email	9/20/2012
5	Completed scoring sheets due from reviewers	10/1/2012
6	Distribute summary sheets, with reviewer scores and comments, to submitting agencies for comment/response	10/2/2012
7	Agency response due (optional)	10/5/2012
8	**Technical Panel** meeting	10/9/2012
9	**State Government Council** meeting	10/11/2012
10	**Education Council** meeting	10/17/2012
11	**NITC** meeting	10/29 - 11/14
12	**Report Submitted to Governor and Legislature**	11/15/2012

Nebraska Information Technology Commission
and the
Office of the Chief Information Officer

Agency Information Technology Plan
2012 Form

Due: September 15, 2012

Notes about this form:

1. **STATUTORY REQUIREMENT**. "On or before September 15 of each even-numbered year, all state agencies, boards, and commissions shall report to the Chief Information Officer, in a format determined by the [Nebraska Information Technology Commission], an information technology plan that includes an accounting of all technology assets, including planned acquisitions and upgrades." (NEB. REV. STAT. § 86-524.01). This document -- prepared with input from state agencies and the Technical Panel -- is the approved format for agency information technology plans.
2. **GENERAL GUIDANCE ON COMPLETING THIS FORM**. This form provides a basic format for providing the information requested. Agencies can add clarifying comments or modify the tables provided as necessary to provide the information. The agency should assume the information provided is a public record. Do not include information which would compromise your information technology security. Please indicate in the document where information is not provided for security reasons.
3. **DEADLINE**. The Agency Information Technology Plan is due on September 15, 2012.
4. **SUBMITTING THE FORM**. The completed form should be submitted as an attachment to the agency budget submission in the Nebraska Budget Request and Reporting System. In the left-margin menu, under Information Technology, click "IT Agency Summary". Click the "Narrative" tab, and then attach the completed Agency IT Plan by clicking the "Browse…" button to locate the desired file and then clicking the "Attach" button. Finally, click the "Save" button.
5. **QUESTIONS**. Contact the Office of the CIO/NITC at (402) 471-7984 or ocio.nitc@nebraska.gov

	Agency	

Agency IT Contact	
Email Address	
Phone	

1. Current Assets

1.1 Applications

1.1.1 Off-the-Shelf Applications
Provide an estimated number of licenses for each of the following applications:

	Estimated Number of Users/Licenses	Version(s) (Optional)
Productivity Suite		
Microsoft Office		
WordPerfect Office		
OpenOffice/StarOffice		
Other (Specify)		
Internet Browser		
Microsoft Internet Explorer		
Firefox/Mozilla		
Google Chrome		
Safari		
Other (Specify)		
Desktop Antivirus		
Microsoft Forefront		
Sophos		
Symantec/Norton		
McAfee		
Other (Specify)		
Instant Messaging		
Office Communicator		
Other (Specify)		
Database Management (DBMS)		
IBM		
Oracle		
Microsoft SQL		
AS/400		
Other (Specify)		
Applications Development Tools		
Microsoft Visual Studio		
IBM Rational Application Developer		
Micro Focus COBOL		
Other (Specify)		

1.1.2 Other Off-the-Shelf Applications
List other significant off-the-shelf applications utilized by the agency:

Application	Estimated Number of Users/Licenses	Version(s) (Optional)

1.1.3 Custom Applications
List custom applications used by the agency, including (a) the general purpose of the application; (b) the platform on which it is running; (c) application development tools used; and (d) how the application is supported.

Application:
Platform:
Development Tools:
How Supported:

Application:
Platform:
Development Tools:
How Supported:

1.2 Data

1.2.1 Databases
List the significant databases maintained by the agency and a brief description of each.

Database:
Brief Description:

Database:
Brief Description:

1.2.2 Data Exchange
List the significant electronic data exchanges your agency has with other entities.

Title/Description:
Other Entity:
Purpose:
Is this exchange encrypted?:

Title/Description:
Other Entity:
Purpose:
Is this exchange encrypted?:

1.3 Hardware

1.3.1 General Description of Computing Environment
Provide a general description of the elements of the computing environment in the agency (mainframe, midrange, desktop computers, thin clients, etc.).

Description:

1.3.2 Hardware Assets
Complete the following table. For "current" assets, enter the total number of each item currently owned/leased by the agency. For "planned" assets, enter an estimated number of each item at the end of the biennium on June 30, 2015.

	Current				Planned			
	Windows	Apple	Linux	Other	Windows	Apple	Linux	Other
Desktop Computers								
Laptop Computers								
Tablet Computers								
Servers								

Provide a brief narrative describing the reason/rationale for any significant change in the number of planned hardware assets as compared to the number of current hardware assets. Also, provide a description of the agency's hardware replacement cycle.

Narrative:

1.4 Network Environment

1.4.1 General Description
Provide a general description of the agency's network environment. You may optionally include any related diagrams, etc. Also, describe any desktop management and/or LAN monitoring tools used by the agency.

Description:

1.4.2 Network Devices
Complete the following table. For "current" devices, enter the total number of each item currently owned/leased by the agency. For "planned" devices, enter an estimated number of each item at the end of the biennium on June 30, 2015.

	Current	Planned
Firewalls (Hardware)		
Load Balancers (Hardware)		
Wireless Access Points		
Video Cameras (USB)		
IP Phones		
Web Servers		
IPS/IDS Appliances		
Non-OCIO provided Switches		
Application Delivery/Gateway (e.g. Citrix, Terminal Services appliances) (Specify)		

Provide a brief narrative describing the reason/rationale for any significant change in the number of planned devices as compared to the number of current devices.

Narrative:

1.5 Server Rooms

1.5.1 Server Rooms

Many agencies have invested in dedicated space for housing servers and network equipment. This dedicated space provided close proximity of the equipment to an agency's offices and support staff. During the early years of client/server technology, close proximity offered many advantages and was even essential in some situations. Changes in technology and higher network speeds have eroded the advantages of close proximity to the extent that separate server rooms often represent a duplication of costs and an impediment to good security, reliability, disaster recovery, and efficient operations. The trend in all large organizations is consolidation of servers and data centers.

The purpose of this section is to document the number and size of server rooms and encourage planning for use of shared services that would eliminate the need for most server rooms.

Please complete the following information:

1. Does your agency have a server room (yes / no):
2. Where is the server room located (city, building, floor):
3. What is the size of the server room (square footage):
4. Does the room have special electrical power feeds (yes/no):
5. Does the room have special cooling capacity (yes/no):
6. Does the room have uninterruptible power supply (yes/no):
7. Does the room have a separate fire suppression system (yes/no):
8. What equipment is located in the server room (number of servers, racks, network devices, etc.)?
9. What security is available for the server room?

Provide a brief narrative describing your agency's plans to reduce or eliminate the server room or explain why it is still needed.

2. Staff and Training

2.1 Staff and Related Support Personnel
Identify staffing necessary to maintain your current IT environment, including contractor and OCIO staff supporting your agency specific environment.

	Approximate FTE
Agency IT Staff	
Contractors	
OCIO Staff	

2.2 IT Related Training
Summarize the agency's efforts to address training needs relating to information technology, including training for IT staff and users.

Description:

3. Survey

	Yes	No	In Progress	Not Applicable
3.1 Security - Please answer the following questions regarding your agency's efforts to maintain a secure information technology environment. [The questions refer to the Nebraska Information Technology Commission's Security Policies. These policies are available at http://nitc.ne.gov/standards/]				
Has your agency implemented the NITC's Security Policies?				
Has your agency implemented other security policies?				
If your answer to the previous question is YES, please list the other security policies. List:				
3.2 Disaster Recovery and Business Continuity - For purposes of this document, the term "Disaster Recovery Plan" refers to preparations for restoring information technology systems following a major disruption.				
Does your agency have a disaster recovery plan?				
If your answer to the previous question is YES, have you tested your disaster recovery plan?				
If your answer to the previous question is YES, have you revised your disaster recovery plan based on the results of your test?				
Does your agency perform regular back-ups of important agency data?				
If your answer to the previous questions is YES, does your agency maintain off-site storage of back-up data?				
3.3 Accessibility / Assistive Technology				
Does your agency include the Nebraska Technology Access Clause in contracts for information technology purchases? (See Neb. Rev. Stat. § 73-205. The Technology Access Clause is posted at http://nitc.ne.gov/standards/)				
Does your agency have procedures in place to identify the information technology related requirements of users with disabilities?				
Does your agency provide training opportunities for management, procurement, and technical personnel on how to meet the accessibility needs of users with disabilities?				
Has your agency evaluated its website(s) to ensure accessibility to all persons with disabilities? If yes, what tools were used to evaluate accessibility?				
3.4 Geographic Information System (GIS)				
Does your agency have plans, over the next biennium, for the development and/or acquisition of GIS/geospatial data (ie, imagery, LiDAR, GPS collected data, geodatabase development, metadata, demographic and address data, etc.) or geospatial data applications or web services that is estimated to cost more than $25,000?				
If your answer to the previous question is YES, please provide a brief description and/or reference where that description is provided in Section 4 below:				
3.5 Mobile Apps				
Does your agency use mobile apps to provide services through mobile devices?				

	Yes	No	In Progress	Not Applicable
3.6 Social Media				
Does your agency use social media as a communications channel? If yes, which social media channels do you use (Facebook, Twitter, other)?				

4. Projects and Future Plans

4.1 Projects Currently Active
List current IT projects, including a description of the project, the current project status, projected completion date and costs.

Project Title:
Brief Description:
Current Status:
Projected Completion Date:
Total Project Cost:

Project Title:
Brief Description:
Current Status:
Projected Completion Date:
Total Project Cost:

4.2 Projects Planned to be Started in FY2012-2013
List IT projects that are planned to start before the end of the current fiscal year which were not listed in the previous section.

Project Title:
Brief Description:
Projected Start Date:
Projected Completion Date:
Total Project Cost:

Project Title:
Brief Description:
Projected Start Date:
Projected Completion Date:
Total Project Cost:

4.3 Projects Planned for the FY2013-2015 Biennium
List IT project planned for the next biennium. (Note: If funding for a project has been requested and an IT Project Proposal entered in the Nebraska Budget Request and Reporting System, you only need to list the project title and note that it is included in the agency budget request.)

Project Title:
Brief Description:
Projected Start Date:
Projected Completion Date:

Total Project Cost:

Project Title:
Brief Description:
Projected Start Date:
Projected Completion Date:
Total Project Cost:

4.4 Long-Term Plans (Beyond the FY2013-2015 Biennium)
Describe any long-term plans for projects to be started after the FY2013-2015 biennium.

Agency Narrative:

4.5 Other Issues
This is a general comment section where the agency can identify issues not captured in another section of the plan. This provides an opportunity to address issues which may, or may not, impact an agency IT budget; such things as known risks, trends, or issues for which there is not currently enough information to be included in the other sections. This section can also be used to summarize the agency's strategies and future direction for the use of information technology within the agency.

Agency Narrative:

Nebraska Information Technology Commission

Project Proposal Form

**Funding Requests
for Information Technology Projects**

FY2013-2015 Biennial Budget

IMPORTANT NOTE: Project proposals should only be submitted by entering the information into the Nebraska Budget Request and Reporting System (NBRRS). The information requested in this Microsoft Word version of the form should be entered in the NBRRS in the "IT Project Proposal" section. The tabs in the "IT Project Proposal" section coincide with sections contained in this Microsoft Word version of the form. Information may be cut-and-pasted from this form or directly entered into the NBRRS. ALSO NOTE that for each IT Project Proposal created in the NBRRS, the submitting agency must prepare an "IT Issue" in the NBRRS to request funding for the project.

Project Title	
Agency/Entity	

Notes about this form:

1. **USE.** The Nebraska Information Technology Commission ("NITC") is required by statute to "make recommendations on technology investments to the Governor and the Legislature, including a prioritized list of projects, reviewed by the technical panel..." Neb. Rev. Stat. §86-516(8). "Governmental entities, state agencies, and noneducation political subdivisions shall submit all projects which use any combination of general funds, federal funds, or cash funds for information technology purposes to the process established by sections 86-512 to 86-524. The commission may adopt policies that establish the format and minimum requirements for project submissions." Neb. Rev. Stat. §86-516(5). In order to perform this review, the NITC and DAS Budget Division require agencies/entities to complete this form when requesting funding for technology projects.

2. **WHICH TECHNOLOGY BUDGET REQUESTS REQUIRE A PROJECT PROPOSAL FORM?** See the document entitled NITC 1-202 "Project Review Process" available at http://nitc.ne.gov/standards/. Attachment A to that document establishes the minimum requirements for project submission.

3. **COMPLETING THE FORM IN THE NEBRASKA BUDGET REQUEST AND REPORTING SYSTEM (NBRRS).** Project proposals should only be submitted by entering the information into the NBRRS. The information requested in this Microsoft Word version of the form should be entered in the NBRRS in the "IT Project Proposal" section. The tabs in the "IT Project Proposal" section coincide with sections contained in this Microsoft Word version of the form. Information may be cut-and-pasted from this form or directly entered into the NBRRS. ALSO NOTE that for each "IT Project Proposal" created in the NBRRS, the submitting agency must prepare an "IT Issue" in the NBRRS to request funding for the project.

4. **QUESTIONS.** Contact the Office of the CIO/NITC at (402) 471-7984 or ocio.nitc@nebraska.gov

Section 1: General Information

Project Title	
Agency (or entity)	

Contact Information for this Project:

Name	
Address	
City, State, Zip	
Telephone	
E-mail Address	

Section 2: Executive Summary

Provide a one or two paragraph summary of the proposed project. This summary will be used in other externally distributed documents and should therefore clearly and succinctly describe the project and the information technology required.

Section 3: Goals, Objectives, and Projected Outcomes (15 Points)

1. Describe the project, including:
   - Specific goals and objectives;
   - Expected beneficiaries of the project; and
   - Expected outcomes.

2. Describe the measurement and assessment methods that will verify that the project outcomes have been achieved.

3. Describe the project's relationship to your agency comprehensive information technology plan.

Section 4: Project Justification / Business Case (25 Points)

4. Provide the project justification in terms of tangible benefits (i.e. economic return on investment) and/or intangible benefits (e.g. additional services for customers).

5. Describe other solutions that were evaluated, including their strengths and weaknesses, and why they were rejected. Explain the implications of doing nothing and why this option is not acceptable.

6. If the project is the result of a state or federal mandate, please specify the mandate being addressed.

Section 5: Technical Impact (20 Points)

7. Describe how the project enhances, changes or replaces present technology systems, or implements a new technology system. Describe the technical elements of the project, including hardware, software, and communications requirements. Describe the strengths and weaknesses of the proposed solution.

8. Address the following issues with respect to the proposed technology:
   - Describe the reliability, security and scalability (future needs for growth or adaptation) of the technology.
   - Address conformity with applicable NITC technical standards and guidelines (available at http://nitc.ne.gov/standards/) and generally accepted industry standards.
   - Address the compatibility with existing institutional and/or statewide infrastructure.

Section 6: Preliminary Plan for Implementation (10 Points)

9. Describe the preliminary plans for implementing the project. Identify project sponsor(s) and examine stakeholder acceptance. Describe the project team, including their roles, responsibilities, and experience.

10. List the major milestones and/or deliverables and provide a timeline for completing each.

11. Describe the training and staff development requirements.

12. Describe the ongoing support requirements.

Section 7: Risk Assessment (10 Points)

13. Describe possible barriers and risks related to the project and the relative importance of each.

14. Identify strategies which have been developed to minimize risks.

Section 8: Financial Analysis and Budget (20 Points)

15. Financial Information

The "Financial" information tab in the Nebraska Budget Request and Reporting System (NBRRS) is used to enter the financial information for this project (NOTE: For each IT Project Proposal created in the NBRRS, the submitting agency must prepare an "IT Issue" in the NBRRS to request funding for the project.)

Worksheet in Project
Proposal Form.xls

Nebraska Information Technology Commission
Project Proposal Form
Section 8: Financial Analysis and Budget

(Revise dates as necessary for your request.)

	Estimated Prior Expended	Request for FY2014 (Year 1)	Request for FY2015 (Year 2)	Request for FY2016 (Year 3)	Request for FY2017 (Year 4)	Future	Total
1. Personnel Costs							$ -
2. Contractual Services							
2.1 Design							$ -
2.2 Programming							$ -
2.3 Project Management							$ -
2.4 Other							$ -
3. Supplies and Materials							$ -
4. Telecommunications							$ -
5. Training							$ -
6. Travel							$ -
7. Other Operating Costs							$ -
8. Capital Expenditures							
8.1 Hardware							$ -
8.2 Software							$ -
8.3 Network							$ -
8.4 Other							$ -
TOTAL COSTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -
General Funds							$ -
Cash Funds							$ -
Federal Funds							$ -
Revolving Funds							$ -
Other Funds							$ -
TOTAL FUNDS	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Project:	**Access Nebraska (Q)**			Contact:	**Karen Heng**	
Start Date	09/16/2008	Orig. Completion Date	06/30/2012	Revised Completion Date		3/31/2012
	July	June	May	April	March	February
Overall Status	⚪	🟢	⚪	⚪	⚪	🟢
Schedule	⚪	🟢	⚪	⚪	⚪	🟢
Budget	⚪	🟢	⚪	⚪	⚪	🟢
Scope	⚪	🟢	⚪	⚪	⚪	🟢

Comments:

July update:
No report.

June update:
ACCESSNebraska caseload transition was <u>completed</u> in March 2012.

There are no major technology pieces still in development. Enhancements are being planned for the system. One enhancement is an electronic display board for the Customer Service Centers. The next tool for web services will be a Partner Inquiry feature were agencies working on the same customer as DHHS can look up the DHHS case status and information around case status. An updated Online Application that will provide the customer with data previously submitted to the Department will be available for customer use starting in August 2012.

ACCESSNebraska development is complete. The entire system (web services, document imaging, customer service centers, and universal case management) is operating as planned. The technology has operated very smoothly with very few outages or downtime. System evaluation, user input, and customer service surveys are being utilized to determine future enhancements and direction. ACCESSNebraska has met the goal of utilizing technology and program policy efficiencies to improve client services and modernize the economic assistance service delivery system.

This project should require no further reporting. Karen Heng will attend the August 14 Tech Panel meeting.

Project:	**LINK – Human Capital Management** **(formerly Talent Management System)**			Contact:	**Dovi Mueller**	
Start Date	6/1/2009	Orig. Completion Date	7/1/2012	Revised Completion Date		n/a
	July	June	May	April	March	February
Overall Status	⚪	🟢	⚪	🟢	🟡	🟡
Schedule	⚪	🟢	⚪	🟢	🟢	🟢
Budget	⚪	🟢	⚪	🟢	🟢	🟢
Scope	⚪	🟢	⚪	🟢	🟢	🟢

Comments

July update:
No report.

LINK Website
- The LINK website has been successfully rolled out to all state employees and includes a central location for all LINK applications; a Wellness and Benefits Resource page; and a current Benefits page. Additional information such as user guides, online training and technical requirements are posted on LINK as well.

Career Center and Recruitment / Selection
- Final integration testing is in progress with a completion date of June 15, 2012. Finalizing this integration will allow applicant data to be auto-populated to the Employee Work Center saving HR Partners time in the hire/rehire

process.

Employee Development Center (Learning / Performance / Succession)

- First round of testing for the EDC – Performance system has been completed with approximately 65% of the 200 users contacted participating in the testing across the state.

Employee Work Center (Benefits / Human Resources)

- The Employee Work Center was rolled out to HR Partners statewide on May 9, 2012. Biweekly payrolls have been processed twice and one monthly payroll has been processed. There were no major problems reported.
- The Benefits Open Enrollment event was successfully rolled out to all State employees on May 25, 2012. There have been over 2,000 entries today (5/25/12). The initial feedback from employees is the process is user friendly. The only issue that was expected was resetting passwords, and even though employees have the ability to reset their own password in the Employee Work Center, this request is the main request received by the Link Help Desk.

Project:	LINK - Procurement			Contact:	Dovi Mueller	
Start Date	6/1/2009	Orig. Completion Date	7/1/2012	Revised Completion Date		tbd
	July	June	May	April	March	February
Overall Status	⚪	⚪	⚪	⚪	⚪	⚪
Schedule	⚪	⚪	⚪	⚪	⚪	⚪
Budget	⚪	⚪	⚪	⚪	⚪	⚪
Scope	⚪	⚪	⚪	⚪	⚪	⚪
Comments						

The focus has been on the Employee Work Center up to this point. The expectation is that next reporting period the Procurement implementation will have started again.

Project:	Network Nebraska Education			Contact:	Tom Rolfes	
Start Date	05/01/2006	Orig. Completion Date	06/30/2012	Revised Completion Date		n/a
	July	June	May	April	March	February
Overall Status	🟢	🟢	🟢	🟢	🟡	🟢
Schedule	🟢	🟡	🟡	🟡	🔴	🟡
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟢
Comments						

July Update:
Two tribal colleges, one nonpublic school, and two public school districts will be new Network Nebraska members by 7/1/2012, and one public school district will be deleted due to a school district merger. UNCSN staff are working with the telecommunications providers and ESU staff to help manage and coordinate the circuit upgrades and backbone replacement.

Additional Comments/Concerns:
The Network Nebraska-Education Participation Fee Budget ended the 2011-12 year $160,885 over budget due to the acquisition of new equipment (i.e. 6 core routers, traffic shaper, 10Gbps Ciena gear). The negative variance is estimated to be retired by 6/30/2013 with the new Participation Fee rate of $203.48/month/entity.

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – As of August, 2012

Project:	**Public Safety Wireless (Q)**		Contact:		**Mike Jeffres**	
	July	June	May	April	March	February
Overall Status	Green	Gray	Gray	Gray	Green	Gray
Schedule	Green	Gray	Gray	Gray	Green	Gray
Budget	Green	Gray	Gray	Gray	Green	Gray
Scope	Green	Gray	Gray	Gray	Green	Gray
Comments						

July update:
System acceptance testing is in planning with coverage testing to begin in September.

Additional Comments/Concerns:
Discussions with Motorola on system acceptance planning and project closeout.

Project:	**Fusion Center**		Contact:		**Kevin Knorr**	
Start Date	04/13/2010	Orig. Completion Date	06/11/2011	Revised Completion Date		06/22/2012
	July	June	May	April	March	February
Overall Status	Green	Green	Green	Green	Green	Green
Schedule	Green	Yellow	Yellow	Yellow	Yellow	Yellow
Budget	Green	Green	Green	Green	Green	Green
Scope	Green	Green	Green	Green	Green	Green
Comments						

July update:
The dual layer authentication is fixed and in final testing before we deploy our training.

Additional Comments/Concerns:
In the process of full deployment.

Project:	**Online Assessment**		Contact:		**John Moon**	
Start Date	07/01/2010	Orig. Completion Date	06/30/2011	Revised Completion Date		06/30/2012
	July	June	May	April	March	February
Overall Status	Green	Green	Green	Gray	Green	Green
Schedule	Green	Green	Green	Gray	Green	Green
Budget	Green	Green	Green	Gray	Green	Green
Scope	Green	Green	Green	Gray	Green	Green
Comments						

July update:
The 2012 aggregated student results will be shared with districts and the public on August 13th and 21st respectively. NeSA testing for reading, math, and science finished with 154,416 students tested. About 85 % of the reading assessments were completed online with about 78% of the students assessed online for math. Over 55,000 students took the science assessment online about 87% of students in grades 5, 8, and 11. Final corrections of assessment errors will completed by

September 15th and reported on the 2012 State of Schools Report (SOSR) in November. The 2012 SORS will include disaggregated data for reading, math, science, and writing.

As of August 8, 176 schools including sixteen new districts have signed up to participate in the 2012-2013 Check for Learning (C4L) formative assessment system. Updates were made to system during the summer including revisions to development of reading assessments, item searches, student data upload, and reports. On August 27th, the school districts will be able to upload student information, and administer tests. The reading test development change, a priority for teachers, will be effective by October 29th.

The 2012-2013 writing assessment window will be January 21 through February 8, 2013, while the window for reading, math, and science will be March 26 through May 3, 2013. The eDirect Enrollment system will collect student numbers for assessment purposes such as Braille, Large Print, etc. from October 8 through October 19.

Project:	**Nebraska Regional Interoperability Network (NRIN)**			Contact:		**Bob Wilhelm**
Start Date	10/01/2010	Orig. Completion Date	06/01/2013	Revised Completion Date		09/30/2013
	July	June	May	April	March	February
Overall Status	🟡	🟡	🟡	🟡	🟡	🟡
Schedule	🟡	🟡	🟡	🟡	🟡	🟡
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟢
Comments						

July update:
Testing of the Panhandle Pilot Ring occurred on June 5th and 9th. The Regional and state representatives were satisfied that the testing met the final testing criteria and the contractor, CSI, was advised that they were authorized to implement the remainder of the project. Since that time much equipment for the Southwest Ring has been ordered with PSIC funds as that grant ends on June 30, 2012. Additional purchasing of equipment for the Southwest ring has and will continue under the State Homeland Security Grant Program (SHSGP) funds that were identified for this project. Adequate infrastructure (towers, etc.) continue to be problematic for this project.

Project:	**MMIS**			Contact:		
Start Date	n/a	Orig. Completion Date	n/a	Revised Completion Date		n/a
	July	June	May	April	March	February
Overall Status	⚪	⚪	⚪	⚪	⚪	⚪
Schedule	⚪	⚪	⚪	⚪	⚪	⚪
Budget	⚪	⚪	⚪	⚪	⚪	⚪
Scope	⚪	⚪	⚪	⚪	⚪	⚪
Comments						

Project On Hold until renewed

Project:	**Adjudication Re-engineering (V) (Q)**		Contact:		**Randy Cecrle**	
Start Date	09/01/2011	Orig. Completion Date	06/30/2012	Revised Completion Date		12/31/2012
	July	June	May	April	March	February
Overall Status	🟢	🟢	⚪	⚪	🟢	🟢
Schedule	🟢	🟡	⚪	⚪	🟡	🟢
Budget	🟢	🟢	⚪	⚪	🟢	🟢
Scope	🟢	🟢	⚪	⚪	🟢	🟢
Comments						

July update:

Reporting Period Status Information

The draft of the e-filing rules was completed in June, 2012. Internal review meetings with the Judges were held on June 27 and 28, 2012. A Rule Hearing is scheduled for August 29, 2012.

Analysis (process, screen/views, and data attributes) has been completed on the above functions. The Analysis was completed ahead of schedule from what was previously planned in early July. Analysis documentation is in the process of being updated. Design through mock-ups and proto-types are in progress. Database schema (tables and relationships) design and creation has been started.

In addition, the following data quality projects are in progress:
1. Parties / Entity Types Definition and Update – The court's "Parties" table needs to be enhanced to add entity types such as Employee, Employer, etc. so that the types can be used in the Drafting and Signature functions.
2. Attorneys Bar Number Cleanup – The Attorney's Bar Numbers are being reviewed and updated where necessary. Also in the second half of the year the WCC will begin working with the Supreme Court on a data feed from the Nebraska Bar Association to keep our "Attorneys" table updated programmatically.
3. Current Internal System Enhancements. A number of minor enhancements need to be put in place, such as adding an additional address line to the Parties table.

---------Project Description

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.

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.

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.

Tentatively, Project 2 will focus on adding the remainder of the pleading types to e-filing with a rough target completion date end-of-calendar year 2013.

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.

Please note: The project listed below is reporting voluntarily and is not considered as an Enterprise Project by the NITC.

Project:	**Law Enforcement Message Switch Replacement (V)**		Contact:		**Suzy Fredrickson**	
Start Date	08/01/2011	Orig. Completion Date	05/11/2012	Revised Completion Date		n/a
	July	June	May	April	March	February
Overall Status	⚪	🟢	🟢	🟢	🟢	🟢
Schedule	⚪	🟡	🟡	🟢	🟡	🟢
Budget	⚪	🟢	🟢	🟢	🟢	🟢
Scope	⚪	🟢	🟢	🟢	🟢	🟢
Comments						

July update:
No report.

Project milestones:
1. Establishing a Project Schedule - Complete
2. Development of Design Specifications - Complete
3. Receipt of Software Licensing - Complete
4. Server Installs - Complete
5. Implementation of Interfaces – Datamaxx developing interfaces for DMV, VTR, PO - Complete
6. Regression Testing - Complete
7. **User Testing - User testing is complete. Issues were reported and are being addressed by the vendor. – In Progress**
8. Training - Complete
9. Documentation - Complete
10. Production Cut Over – Not Started

Currently performing user testing. Issues are being reported and resolved as they arise.

Go live originally scheduled for 5/11 will not begin until milestone 7 (testing) is complete.

On-Going Issues:

Application	Issue	Report Date	Comment
Student Information System	ADA Compliance	June, 2012	None.

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

NETWORK NEBRASKA--EDUCATION PROJECT UPDATE, August 1, 2012 tom.rolfes@nebraska.gov

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Network Nebraska Membership—254 Total Entities Participating for 2012-2013

New Network Nebraska entities for 7/1/2012
Springfield Platteview Community Schools, ESU 3
District OR 1-Palmyra/Bennet, ESU 4
Nebraska City Public Schools, ESU 4
Sterling Public Schools, ESU 4
Freeman Public Schools, ESU 5
Holy Family School-Lindsay, ESU 7
Nebraska Indian Community College-Macy
Little Priest Tribal College-Winnebago

New Network Nebraska circuits for 7/1/2012
Elementary School at Ceresco, 10Mbps Windstream
Elementary School at Valparaiso, 10Mbps Windstream
Bellwood Attendance Center, 10Mbps Windstream

Deleted Network Nebraska entities for 7/1/2012
Dodge/Howells Merger

Network Nebraska-Education Fees Structure for 2012-2013

Participation Fee FINALIZED for 2012-2013:
     K-12 & Higher Education Entities: $ 203.48/month/entity ($ 2,441.76/year/entity)

Interregional Transport Fee FINALIZED for 2012-13:
     K-12 Entities: $ 18.67/month/entity ($ 224.04/year/entity)
     Higher Education Entities: $ 61.28/month/entity ($ 735.36/year/entity)

Internet Access Cost FINALIZED for 2012-2013:
     K-12/library entities: $ .7905/Mbps/month
     Higher Education Entities: $ 2.55/Mbps/month

Summer 2012 Network Upgrade Report
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4 circuits of the statewide backbone converted to NebraskaLink = COMPLETE
6 core routers, 1 traffic shaper, 10Gbps Ciena gear circuit installation = COMPLETE
4.9 Gbps of new Internet access started up with Unite Private Networks = COMPLETE
150 WAN circuits for K-12 & colleges = COMPLETE, except for 2 or 3 college circuits after 8/3/2012

Network Nebraska Backbone Funding (2012-13)
Total Cost/Month = $ 15,259.15
Total Cost/Year = $183,109.80

Annual K-12 Eligible Cost (proj.) $ 171,200.22
Form 471 E-rate Filing (proj.) -- $ 118,128.15
Total Annual non-discount share $ 53,072.07

NEBRASKALINK TRANSPORT
1,700 Mbps (+1,700)
RFP3886
$2,200.00/month
Contract 51441(04)
Account 116084
FRN: 2355245
Form 470: 760920000998090

NEBRASKALINK TRANSPORT
1,700Mbps (+1,500)
RFP3827
$2,200.00/month
Contract 51022(04)
Account 116081
FRN: 2364933
Form 470: 306300000939101

UNITE PRIVATE NETWORKS
INTERNET
4,900Mbps (+2658)
RFP 3827
$12,495.00/month
Contract 51026(04)
Account 2400
FRN: 2364549
Form 470: 617200000938999

SCOTTSBLUFF
NN-Panhandle Station
Router MX240

OMAHA
NN-1623 Farnam
Router MX480

OMAHA
NN-PKI
Router MX480

NEBRASKALINK TRANSPORT
1,700 Mbps (+1,700)
RFP3827
$2,150.00/month
Contract 51022(04)
Account 116082
FRN: 2364819
Form 470: 306300000939101

OMAHA
NN-UNMC
Router MX480

**GRAND ISLAND**
NN-College Park
Router MX480

CENTURYLINK AGGREGATION
300Mbps (-500)
RFP1752-Sect 7
$2,761.60/month
Contract 31060 O4
Account 75227644
FRN: 2369241
Form 470: 434390000631174

LINCOLN
NN-Nebraska Hall
Router MX960

CENTURYLINK AGGREGATION
1000Mbps (±0)
RFP2297-Sect 7
$ 0.00/month
Contract 31063 O4
Account 75259719
FRN: 2224974
Form 470: 466290000641062

CHARTER BUSINESS AGGREGATION
300Mbps (±0)
2009 OCIO RFP
$2,347.55/month
Contract 201001071186943
Account 8356150040414092
FRN: 2355158
Form 470: 786550000795973

NEBRASKALINK TRANSPORT
1,700 Mbps (+800)
RFP3827
$3,600.00/month
Contract 51022(04)
Account 116083
FRN: 2364704
Form 470: 306300000939101

STATE OF NEBRASKA TRANSPORT
2,000Mbps (+1,300)
NU RFP
$0/month
State Disaster Recovery Fiber

Form 471 Backbone Application # 856218
Form 471 Internet Application # 856260

Legend   10Gbps   2000Mbps
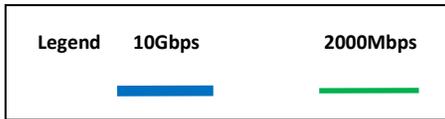
UNL Transport Circuit to K.C. Gigapop for Internet2
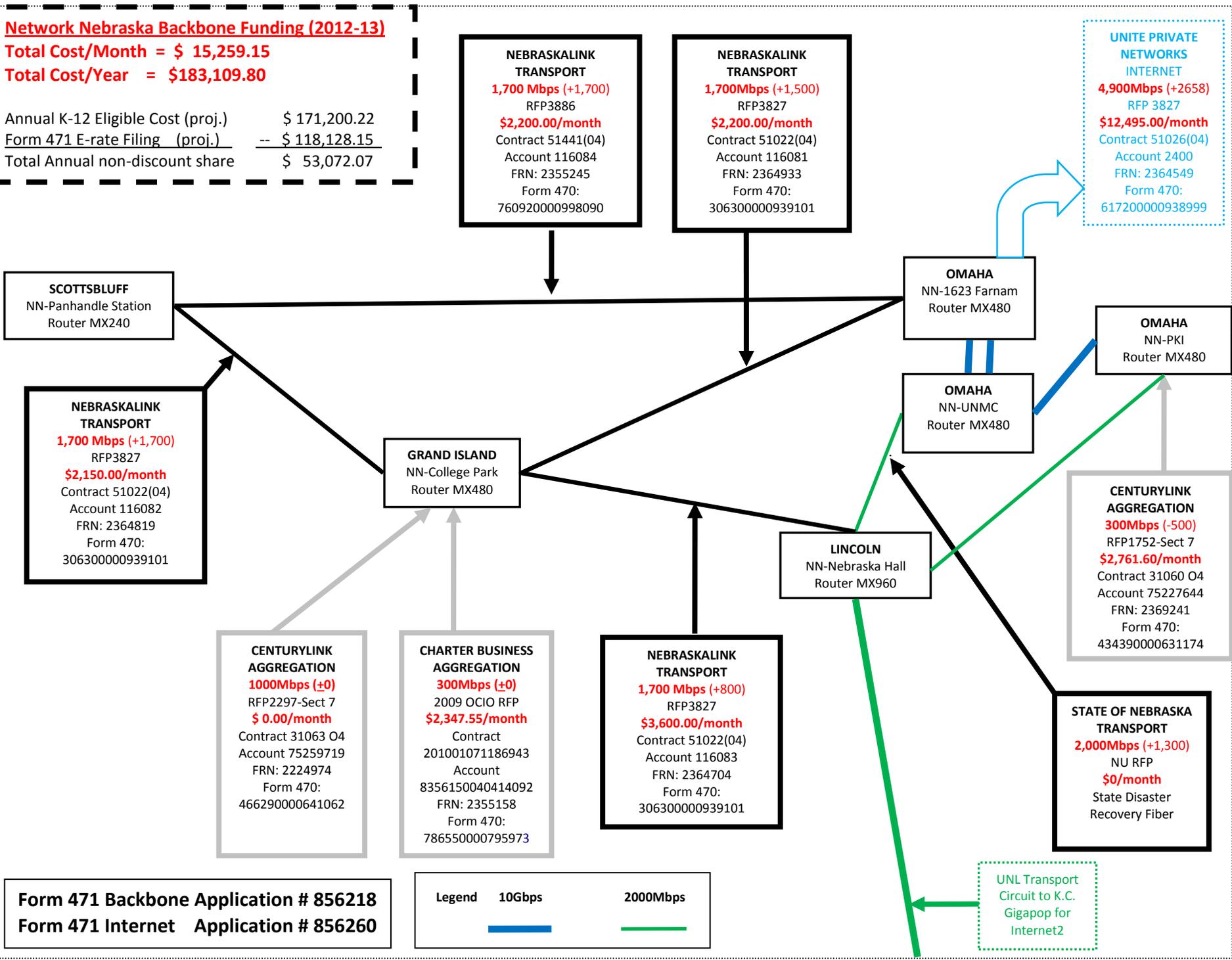
Network Nebraska—Education Participation Report (Part 1- PUBLIC Entities) July 1, 2012

Neb. Rev. Stat. 86-5,100 (excerpt) Network Nebraska; development and maintenance; access; Chief Information Officer; duties; cost; report.

> *The Chief Information Officer shall provide access* to each school district, each educational service unit, each community college, each state college, and the University of Nebraska at the earliest feasible date and no later than July 1, 2012. Access may be provided through educational service units or other aggregation points. Participation in Network Nebraska shall not be required for any educational entity.*

> *Note "Access" was defined by the Chief Information Officer as the ability to connect via Ethernet to one of the Network Nebraska—Education core aggregation points.

SUMMARY: Network Nebraska—Education PUBLIC K-20 Participants, as of 7/1/2012:

219 of 252 public school districts	(87%)
15 of 17 Educational Service Units	(88%)
8 of 8 community colleges	(100%)
3 of 3 state colleges	(100%)
1 of 1 University of Nebraska	(100%)

Network Nebraska-Education Participation Report (Part 2- NON-PUBLIC Entities) July 1, 2012

Neb. Rev. Stat. 86-5,100 (excerpt) Network Nebraska; development and maintenance; access; Chief Information Officer; duties; cost; report.

> *The network shall consist of contractual arrangements with providers to meet the demand of state agencies, local governments, **and educational entities** as defined in section 79-1201.01.*

> **Neb. Rev.Stat. 79-1201.01 (excerpt) Terms, defined.**
> *3) **Educational entity** means a school district, a private, denominational, or parochial school, an educational service unit, a community college, a state college, the University of Nebraska, or a nonprofit private postsecondary educational institution;*

SUMMARY: Network Nebraska—Education NON-PUBLIC K-20 Participants, as of 7/1/2012:

4 of 213 private, denominational or parochial schools	(2%)
6 of 14 nonprofit private postsecondary educational institutions	(43%)

Appendices available upon request from the Office of the CIO, 402-471-7969, tom.rolfes@nebraska.gov :

Appendix A—PUBLIC K-12 Entity Participant List (districts and ESUs)
Appendix B—PUBLIC Higher Education Entity Participant List
Appendix C—PUBLIC K-12 <u>Non</u>-Participant List (districts and ESUs)
Appendix D—PUBLIC Higher Education <u>Non</u>-Participant list

Appendix E—NON-PUBLIC K-12 Participant List
Appendix F—NON-PUBLIC Higher Education Participant List
Appendix G—NON-PUBLIC K-12 <u>Non</u>-Participant list
Appendix H—NON-PUBLIC Higher Education <u>Non</u>-Participant list