



NITC Meeting Agenda

Wednesday, April, 2 2014 at 1:30PM

Main Site

University of Nebraska
Varner Hall – Board Room
3835 Holdrege Street
Lincoln, NE

Video Conference Site [NEB. REV. STAT. § 84-1411(6) – Public Participation]

University of Nebraska-Kearney
Founders Hall – Warner Conference Room
2504 9th Avenue
Kearney, NE

Meeting Documents

-
- 1:30 PM **1. Roll Call, Notice of Meeting & Open Meetings Act Information**
 2. Approval of Minutes - December 10, 2013*
 3. Public Comment
-

1:35 PM **Reports from the Councils and Technical Panel**

- 4. Community Council - Report**
 - A. Business Survey Results**
 - B. Broadband Plan Update**
 - 5. eHealth Council - Report**
 - A. State HIE Cooperative Agreement Update**
 - B. Membership***
 - 6. Education Council**
 - A. Network Nebraska Update**
 - B. Membership***
 - 7. GIS Council - Report**
 - A. Action Item Updates**
 - 1. Survey and Geodetic Control**
 - 2. Nebraska Spatial Data Infrastructure (NESDI)**
 - B. Standards Update**
 - 8. Technical Panel**
 - A. Membership***
 - B. Enterprise Projects - Status Report**
-

2:15 PM **9. Informational Updates**

2:30 PM **10. Other Business**

2:35 PM 11. NITC Commissioners

- Departing Commissioners
 - Newly Appointed Commissioners
-

2:45 PM 12. Adjournment

* 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 March 4, 2014. The agenda was posted to the NITC website on March 26, 2014.

[Nebraska Open Meetings Act](#)

NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Tuesday, December 10, 2013, 9:00 a.m.

Main Site

Lincoln Executive Building, 521 South 14th Street–Room 103, Lincoln, Nebraska

Video Conference Sites

- South Sioux City-Administration Offices, 1615 1st Avenue, South Sioux City, Nebraska
- University of Nebraska-Kearney, Founders Hall-Warner Conference Room, 2504 9th Avenue, Kearney, Nebraska
- Schuyler High School-Central Office, 401 Adam Street, Schuyler, Nebraska
- Educational Service Unit #16, 1221 West 17th Street, North Platte, 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, Schuyler Community 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

Lt. Governor Heidemann called the meeting to order at 1:30 p.m. Roll call was taken. There were seven voting members present at the time of roll call. A quorum was present to conduct official business. The meeting notice was posted to the [NITC website](#) and the [Nebraska Public Meeting Calendar](#) on September 18, 2013. The meeting agenda was posted on the NITC website on December 5, 2013. The [Nebraska Open Meetings Act](#) was on the meeting materials table located against the east side of the room.

APPROVAL OF MINUTES - JULY 31, 2013*

Commissioner Flanagan moved to approve the [July 31, 2013 meeting minutes](#) as presented. Commissioner Hoelsing seconded. Roll call vote: Heidemann-Yes, Flanagan-Yes, Hammack-Yes, Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, and Moline-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

PUBLIC COMMENT

There was no public comment.

Commissioner Shundoff arrived to the Kearney site.

STATEWIDE TECHNOLOGY PLAN - APPROVAL OF ACTION ITEMS*

The Statewide Technology Plan goes through an update every other year. This year, the Action Items of the Statewide Technology need to be updated. Commissioners were asked if they had any questions regarding the action items for discussion. Commissioner Flanagan expressed that the plan was very comprehensive including GIS initiative. The Commission had no additions, recommendations or questions.

Commissioner Hoelsing moved to approve the updated [action items for the Statewide Technology Plan](#). Commissioner Huggenberger seconded. Roll call vote: Shundoff-Yes, Moline-Yes,

Huggenberger-Yes, Hoelsing-Yes, Hedquist-Yes, Hammack-Yes, Flanagan-Yes, and Heidemann-Yes. Results: Yes-8, No-0, Abstained-0. Motion carried.

REPORT - STATE GOVERNMENT COUNCIL

Mr. Becker reported that since the last NITC meeting, the Council has been working on the Council action items and NITC standards and guidelines. The Council is recommending approval of four standards and guidelines.

Standards and Guidelines - NITC 4-201: Web Branding and Policy Consistency*

Purpose: The Technical Panel and the State Government Council recommended approval. The Office of the CIO worked with the State's Webmasters Group. The former standard would not allow the webmasters to alter the size of the banner. This update states allowable and non-allowable changed. The Commission had no recommended changes.

Commissioner Flanagan moved to approve the [NITC 4-201: Web Branding and Policy Consistency](#) as presented. Commissioner Hedquist seconded. Roll call vote: Flanagan-Yes, Hammack-Yes, Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Moline-Yes, Shundoff-Yes, and Heidemann-Yes. Results: Yes-8, No-0, Abstained-0. Motion carried.

Standards and Guidelines - NITC 5-401: Active Directory; User Photographs*

Purpose: Microsoft's Active Directory has an attribute ("thumbnailPhoto") to store a thumbnail portrait photograph of each user. Other applications, including Microsoft Outlook and the Exchange Global Address List, will display these photographs automatically in the context of providing information about the user. This document provides guidance on the use of this feature in the State's shared Active Directory forest.

The Technical Panel and the State Government Council recommended approval. This is a new standard available to all agencies. Employees can opt out of having their photo displayed in their email. Agencies had concerns about the image file requirement and storage of the thumbnail photographs. Section 2.2 and 2.3 addressed these concerns. The Commission had no recommended changes.

Commissioner Hoelsing moved to approve [NITC 5-401: Active Directory; User Photographs](#) standards and guidelines. Commissioner Moline seconded. Roll call vote: Moline-Yes, Huggenberger-Yes, Hoelsing-Yes, Hedquist-Yes, Hammack-Yes, Flanagan-Yes, Heidemann-Yes, and Shundoff-Yes. Results: Yes-8, No-0, Abstained-0. Motion carried.

Commissioner Kristensen arrived at the Kearney site.

Standards and Guidelines - NITC 8-101: Information Security Policy Amendments*

Purpose: The purpose of this Information Security Policy is to provide a uniform set of reasonable and appropriate security safeguards for protection of the confidentiality, integrity, availability and privacy of State of Nebraska information collected, stored, and used to serve the citizens of the State of Nebraska. This Information Security Policy contains the minimum safeguards, responsibilities and acceptable behaviors required to establish and maintain a secure environment.

The Technical Panel and the State Government Council recommended approval. The Security Work Group of the State Government Council recommended two amends. The first amendment was to include the data classification definitions in the Policy rather than in the Security manual. Section 4.6 included the data classification. The second amendment was to include a section regarding security of electronic email and forwarding state email to a personal email account. Section 4.8.2.1 addresses this issue. The Commission had no recommended changes.

Commissioner Huggenberger moved to approve the [NITC 8-101: Information Security Policy Amendments](#) as presented. Commissioner Flanagan seconded. Roll call vote: Hammack-Yes,

Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Moline-Yes, Shundoff-Yes, Heidemann-Yes, and Flanagan-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

Standards and Guidelines - NITC 8-301: Password Standard*

Purpose: The purpose of this standard is to set the minimum requirements for passwords and the related system access requirements based on the data classification (NITC 8-101, § 4.6).

The Technical Panel and the State Government Council recommended approval. The NITC 8-301 Password Standard was approved in 2007 primarily for state government workers. Many agencies have deployed web-based applications. The 90-day password expiration requirement was becoming cumbersome for the public users especially when accessing the web-based application once a year. The Council recommended access and password expiration be based on the data classification. The Security Work Group recommended a complete revision of the password standard. Commissioner Flanagan commented that the standards were easy to read and understand. The Commission had no recommended changes.

Commissioner Hoelsing moved to approve the [NITC 8-301: Password Standard](#) as presented. Commissioner Hedquist seconded. Roll call vote: Shundoff-Yes, Moline-Yes, Huggenberger-Yes, Hoelsing-Yes, Hedquist-Yes, Hammack-Yes, Flanagan-Yes, and Heidemann-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

REPORT - COMMUNITY COUNCIL

Broadband Plan Kickoff. The NITC is a partner in the Nebraska Public Service Commission's broadband mapping and planning grant. One of the components of the project is the development of a state broadband plan. Since the NITC has expertise in strategic planning and has an existing advisory group whose focus is broadband adoption and development in communities, the NITC will be leading the development of a state broadband plan. In addition to the Nebraska Public Service Commission, other partners include the University of Nebraska-Lincoln, Nebraska Department of Economic Development, and the AIM Institute. Over 50 stakeholders participated in the kickoff meeting for the state broadband plan in Lincoln or at one of nine other video sites. The discussions centered on identifying strengths, resources, areas in which we could improve, and where we want to be in the future. Participants also discussed the priority areas identified in the regional plans: economic development, agriculture, digital literacy/adoption, and broadband availability and affordability. Work groups are being formed to identify best practices and develop action items for these areas.

Broadband Conference. Approximately 250 individuals attended the Nebraska broadband conference in Kearney on October 16-17. Keynote speakers included Steve Kiene from Nebraska Global, and global futurist and author Jack Uldrich. Ms. Byers thanked the Commissioners were able to attend the conference.

Mobile Pulse. The Nebraska Public Service Commission is looking for volunteers to download the Mobile Pulse app to their smart phone to test mobile wireless download speeds. Location information but no personal or identifiable information will be transferred. The app will use no more than 100 MB of data in a month.

Broadband Availability 2010-2013. There was a map in the Community Council report link that showed broadband availability in Nebraska.

Business Survey. A survey of Nebraska businesses is currently being conducted. Selected businesses who completed the survey will also receive coaching on how to better utilize broadband. Preliminary results show that Nebraska businesses are utilizing broadband at a slightly higher rate than businesses in the other states in which this business survey has been conducted. Broadband is most often used by Nebraska businesses to purchase goods and services, for banking and financial services, and for government transactions.

Community Council Membership. The Community Council is being reenergized and has the following slate of new member nominations for the NITC's approval:

Libraries and Local Government nominees:

- Jessica Chamberlain, Norfolk Public Library
- Steve Fosselman, Grand Island Public Library
- Steve Henderson, City of Lincoln
- Holly Woldt, Nebraska Library Commission

Rural and Community IT nominees:

- Pam Adams, American Broadband
- Randy Bretz, TEDxLincoln Curator
- Dave Hahn, Nebraska Information Network
- Connie Hancock, University of Nebraska Extension
- Jacob Knutson, Nebraska Department of Economic Development
- Kim Kuhle, US Bank
- David Lofdahl, IT Consultant
- Paul Ludwick, Nebraska Link
- Monica Lueking-Crowe, Furnas Harlan Partnership
- Marion McDermott, Kearney Area Chamber of Commerce
- Megan McGown, City of Sidney, Community Development Director

Commissioner Hedquist moved to approve the Community Council slate of new members. Commissioner Huggenberger seconded. Roll call vote: Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Moline-Yes, Shundoff-Yes, Heidemann-Yes, Flanagan-Yes, and Hammack-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

REPORT - EHEALTH COUNCIL

Provider Satisfaction of Health Information Exchange. Our evaluation team from UNMC surveyed health care providers in Nebraska about their satisfaction of health information exchange. Survey respondents identified cost and lost productivity during implementation as perceived barriers. Respondents identified accessing a comprehensive list of the patient's medications, accessing a comprehensive list of the patient's allergies, and viewing lab results from other providers as the most important functionalities for inclusion in a health information exchange. Over three times as many NeHII users reported being satisfied, compared to being dissatisfied. The information from the survey will help NeHII prioritize future functionality.

Request for 90/10 Matching HIE Funds from the Centers for Medicare and Medicaid Services. The Nebraska Medicaid Program submitted a request for 90/10 matching funds for health information exchange to the Centers for Medicare and Medicaid Services (CMS). The request for funding for eBHIN was denied. Additional information on the NeHII proposal was requested and sent to CMS. An updated request for funding will be sent to CMS this which contains just the NeHII proposal.

E-Prescribing Controlled Substances. E-prescribing continues to grow in Nebraska. In October 2013, nearly 3,000 physicians (89%) in Nebraska e-prescribed. Ninety-seven percent of community pharmacies in Nebraska accept e-prescriptions. The next issue on the horizon is e-prescribing controlled substances. E-prescribing controlled substances has been rolling out nationwide and is permissible in Nebraska if prescribers and pharmacies meet all of the requirements set out by the Drug Enforcement Agency. Currently, Hy-Vee pharmacies and some independent pharmacies in Nebraska are using certified systems. Only a handful of prescribers in Nebraska are using systems which are certified for e-prescribing controlled substances. It is likely that we will start to see some e-prescriptions for controlled substances in Nebraska in the near future as more providers and pharmacies upgrade their systems. The map below shows pharmacy participation in e-prescribing controlled substances. The eHealth Council's E-Prescribing Work Group met on Dec. 3 to discuss outreach efforts to pharmacies and prescribers.

NeHII. NeHII continues to add users with 3,580 users as of Nov. 29, up from 2,664 on Jan. 4, 2013. Participating health systems and third party payers include Alegant 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), Blue Cross Blue Shield of Nebraska, and Coventry Health Care of Nebraska.

eBHIN. The Electronic Behavioral Health Information Network (eBHIN) currently has 498 users from 27 organizations in the Omaha area (Region 6) and Southeast Nebraska (Region 5). Three more organizations in the Omaha area will be joining eBHIN. eBHIN is also working on a grant proposal with Region 3 in Central Nebraska for funding for Region 3 to join eBHIN.

State HIE Cooperative Agreement Update. The State HIE Cooperative Agreement ends March 14, 2014. We have expended 94% of our grant funds. Here is a breakdown of the expenditures.

	Expended	Allocated	% Expended	Balance
NeHII	\$4,825,317.51	\$4,945,775.00	98%	\$120,457.49
State/NITC	\$102,186.74	\$109,575.00	93%	\$7,388.26
Eval/UNMC	\$178,778.18	\$269,435.00	66%	\$90,656.82
eBHIN	\$1,092,287.64	\$1,112,275.00	98%	\$19,987.36
Pub Health	\$172,071.56	\$326,500.00	53%	\$154,428.44
Telehealth	\$70,802.01	\$73,620.00	96%	\$2,817.99
Total	\$6,441,443.64	\$6,837,180.00	94%	\$395,736.36

Membership. Carol Brandl, who represented the Nebraska Statewide Telehealth Network on the eHealth Council, has retired. The Telehealth Network nominated Max Thacker, Associate Director of Information Technology Services at the University of Nebraska Medical Center, as their representative. His bio was included in the meeting materials for the Commissioner's review. The eHealth Council would like to nominate Max Thacker as a new eHealth Council member.

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

REPORT - EDUCATION COUNCIL

Network Nebraska Update. Network Nebraska-Education is about to enter its eighth summer of participant growth, with up to 28 new entities expected to come aboard on 7/1/2014. Network Nebraska-Education was recently recognized by NASCIO as the top Cross-Boundary Collaboration and Partnership project among 12 other state I.T. nominees. Statewide Internet access continues to be one of the most recognized benefits of participating with Network Nebraska-Education as the statewide contracted unit rate is expected to be reduced, again, by nearly 50% for 2014-15. Network Nebraska will have transported over 575 video distance learning courses by the close of the 2013-14 school year. New services to be implemented during 2013-14 include Commercial Peering Service through Internet2, Intrusion Protection Services, and a possible dark fiber transport project to Grand Island. Recent inquiries about Network Nebraska's participation level, governance, and cost recovery models have originated from the states of Arizona, Arkansas, Kansas, Maine, West Virginia, and Wisconsin.

Digital Education Update. Digital Education Initiative has many exciting developments in simultaneous motion as a result of the Educational Service Unit Coordinating Council (ESUCC) BlendED Initiative.

BlendED includes such components as identity management, learning management, content management, data analytics and professional development. Nebraska ESUs are currently participating in, and being recognized for, a national pilot project for InCommon federated identity management services. The ESUs are also working on envisioning a successor program to the original LB 1208 lottery incentives. Higher education tends to develop digital education assets more at an institutional or sector level, but is monitoring the BlendED Initiative by K-12 for possible programmatic crossovers. All levels of education are experiencing a proliferation of tablet devices and smart phones, high density wireless, and more Internet access, making digital education for all learners more likely.

GIS COUNCIL - REPORT

Next Generation 9-1-1 and the Nebraska Spatial Data Infrastructure (NESDI). Nebraska Legislative action prompted a new bill (LB 595) in 2013 to study the implications, costs, and necessary components for the development and implementation for a statewide Next Generation (NG9-1-1) program. Through an RFP process, the Public Service Commission selected a vendor, Mission Critical Partners (MCP), to conduct the study. The study is being conducted between September 2013 through January 2014. A draft report will be delivered to the Public Service Commission January 31, 2013 and a final report to the Transportation and Telecommunications Committee the first week of April 2014.

A key component to NG9-1-1 is GIS and geospatial data. Members of the GIS Council and the Street Centerline Address Geodatabase Working Group are working on related spatial data efforts that benefits NG9-1-1 prior to the bill and study. Many of the priority Nebraska Spatial Data Infrastructure (NESDI) contribute to the success of NG9-1-1 and are illustrated in the following figure. The GIS Council is independently assessing the status of the current data layers and needs for NG9-1-1. A recent summary report was compiled on the current status of several NESDI priority data layers. One of the primary ingredients will be to develop a statewide point address database. This does not currently exist. Efforts of the current E 9-1-1 has created preliminary street centerline data by county but there is no seamless street centerline database to support NG9-1-1 at this time. There are recommended national standards through the National Emergency Number Association (NENA) to develop this data.

The working group developed a survey mid-year with expectations to go out to PSAPs to inventory their current geospatial data and GIS capabilities. This started out as a national and state effort through the National States Geographic Information Council (NSGIC), other states, and the NITC GIS Council. The State GIS Coordinator is a member of the NSGIC NG9-1-1 and addressing working group that helped facilitate the development of the survey. The survey questions were incorporated into the data collection process by MCP. Rather than being sent out online to be completed, the data collected was conducted either through phone conversations and/or face to face meetings across the state by MCP. A summary of the findings are being organized by MCP and will be provided at a later date.

The Street Centerline Address Geodatabase Working Group has already drafted database schemas in relationship to both a state wide street centerline and address point database that not only meets NENA standards but other needs of the data beyond NG9-1-1.

Business Plans. Business plans are nearing completion for imagery, elevation, land records, street centerline and address geodatabase, and NebraskaMAP. An inventory and assessment of various NESDI data layers started in August to collect pertinent information to support the NESDI and needs for the business plans. Projected costs were recently completed in the last month. With the advent of the NG9-1-1 study, a significant discussion surfaced about the relationship between various NESDI framework layers and how they would work together. This prompted two new action items at the last GIS Council meeting to gather information for the business plans.

Membership. The GIS Council requested approval of Todd Whitfield, Lamp, Ryneerson and Associates, Inc. as a new GIS Council member representing the At Large (industry) GIS Council seat.

Commissioner Huggenberger moved to approve the eHealth Council's slate of new members. Commissioner Flanagan seconded. Roll call vote: Heidemann-Yes, Flanagan-Yes, Hammack-Yes,

Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Moline-Yes, and Shundoff.
Results: Yes-9, No-0, Abstained-0. Motion carried.

TECHNICAL PANEL

2014 Deficit Budget Requests Project Reviews - Department of Revenue* **([Full Text](#) | [Summary Sheet](#))**

Below are the Project Tier categories and descriptions:

- **Mandate:** Required by law, regulation, or other authority.
- **Tier 1:** Highly Recommended. Mission critical project for the agency and/or the state.
- **Tier 2:** Recommended. High strategic importance to the agency and/or the state.
- **Tier 3:** Other. Significant strategic importance to the agency and/or the state; but, in general, has an overall lower priority than the Tier 1 and Tier 2 projects.
- **Tier 4:** Insufficient information to proceed with a recommendation for funding.

Due to “Unknown” information regarding the technical details and the proposed technology of the project, the Technical Panel recommended that the Department of Revenue work with the Office of the CIO to further develop the proposal to assure successful project implementation.

Due to the “unknown” technical variables of the project, Commissioner Hoelsing moved to approve the Technical Panel’s recommendation directing the Department of Revenue to work the Office of the CIO to further develop the proposal. Commissioner Flanagan 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.

Enterprise Projects Designation - Department of Administrative Services - [E-1 Upgrade](#)*

The Department of Administrative Services received approval from the Legislature to do an RFI study on the future of E1. The study determined that E1 should be upgraded rather than to release an RFP for a new financial reporting system. The E1 Upgrade would affect all state agencies. The Technical Panel recommended that the project be classified as an Enterprise Project to be monitored by the NITC.

Commissioner Moline moved to designate the Department of Administrative Services E1 Upgrade Project as an Enterprise Project. Commissioner Huggenberger seconded. Roll call vote: Flanagan-Yes, Hammack-Yes, Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Moline-Yes, Shundoff, and Heidemann-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

Project Closures

Nebraska State Patrol - Fusion Center*. Although the Project had experienced issues with the vendor, the project was successfully implemented. A final report was provided to the Technical Panel. The Technical Panel recommended closure of the Project.

Commissioner Hedquist moved to designate the Nebraska State Patrol Fusion Center Project as a closed project. Commissioner Hoelsing seconded. Roll call vote: Moline-Yes, Kristensen-Yes, Huggenberger-Yes, Hoelsing-Yes, Hedquist-Yes, Hammack-Yes, Flanagan-Yes, Heidemann-Yes, and Shundoff-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

Workers’ Compensation Court - Adjudication Re-engineering*. The Presiding Judge has directed the project team to begin working with the Supreme Court and Nebraska Interactive LLC (hosting company of www.nebraska.gov) to pursue integrating with the E-Filing system used by the rest of the Nebraska courts.

The Technical Panel recommended closure of the Project.

Commissioner Huggenberger moved to designate the Workers' Compensation Court - Adjudication Re-engineering as a closed project. Commissioner Huggenberger seconded. Roll call vote: Hammack-Yes, Hedquist-Yes, Hoelsing-Yes, Huggenberger-Yes, Kristensen-Yes, Moline-Yes, Shundoff, Heidemann-Yes, and Flanagan-Yes. Results: Yes-9, No-0, Abstained-0. Motion carried.

Status Report. All Enterprise Projects are in “green” status green showing no risk factors at this time. Mr. Weir reported that the University of Nebraska is making with accessibility issues.

INFORMATIONAL UPDATES

NASCIO 2013 State IT Recognition Awards. The National Association of State CIO’s provides a national award to states with innovative I.T. projects. This year Nebraska had three finalists in three different areas as indicated below. Network Nebraska-Education won the national award for Cross-Boundary Collaboration and Partnerships. At the NASCIO conference, Mr. Rolfes hosted two sessions and a round table at the conference. All sessions were full. He has been invited by other states to discuss and learn about Network Nebraska.

1. Awardee: [Network Nebraska-Education \(Video\)](#)
2. Finalist: [Nebraska Capitol Live](#)
3. Finalist: [Nebraska Handicap Permits](#)

Nebraska Public Safety Broadband Network Planning Project. The Office of the CIO has received a federal grant from the National Telecommunications & Information Administration (NTIA) in the amount of \$1.88 million. The 3-year grant is part of the FirstNet initiative to provide emergency responders with the first high-speed, nationwide network dedicated to public safety. Nebraska will need to decide whether to “opt-in” meaning the federal government will build the network, or “opt-out” meaning Nebraska will build its own network that will connect to the nationwide network. The Nebraska Public Safety Broadband (NPSB) Project has hired Bob Wilhelm as the Project Manager. The first part of the grant will be to provide training and awareness to public safety entities. The first SLIGP (State and Local Implementation Grant Program) Conference will be held on December 18th-19th in Kearney. Commissioners were invited to attend.

Legislative Resolutions. The Commissioners were informed about the following Legislative Resolutions.

LR 223, Introduced by Senator Mello

PURPOSE: The purpose of this resolution is to study issues surrounding open data policies. This study shall include, but not be limited to, an examination of the following issues:

- (1) Current government data policies at the state and municipal level;
- (2) Formatting of government data in Nebraska, including whether such formats are easily accessible to the public;
- (3) Potential economic benefits of making government data more accessible to entrepreneurs, researchers, and other members of the public; and
- (4) Appropriate safeguards to ensure that privacy, confidentiality, and security concerns relating to government data are addressed.

LR 244, Introduced by Senator Mello, Senator Conrad, Senator Dubas, and Senator Harms

PURPOSE: The purpose of this resolution is to study issues surrounding the Nebraska Public Safety Communication System. This study shall include, but not be limited to, an examination of current system effectiveness, user accessibility, equipment needs, and user training. The study shall include the history of how the system was created, any cost benefit analysis that was made, who were the major decision makers, and the key decisions that were made. The study shall also determine the costs of updating the system, and what issues present hindrances to providing a public safety communication system that adequately addresses the needs of all interested parties.

A hearing has been held. The Office of the CIO provided information on the Nebraska Public Safety Communication System. There are areas in Nebraska that need coverage. The OCIO is in the process of installing three more towers, as well as adding more channels. Every site has four channels which includes a control channel.

OTHER BUSINESS

Ms. Decker informed the Commissioner that there are several commissioners whose terms will end in April: Land Hedquist, Pat Flanagan, Dr. Dan Hoelsing and Dan Shundoff (can be reappointed). The Commission will be meeting again one more time before their terms expire.

ADJOURNMENT

Commissioner Kristensen moved to adjourn the meeting. Commissioner Moline seconded. All were in favor. Motion carried.

The meeting was adjourned at 10:30 a.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by the Office of the CIO/NITC staff.

March 25, 2014

To: NITC Commissioners
From: Anne Byers
Subject: Community Council Report

Survey of Nebraska Businesses on Broadband Use. Last fall, a survey was sent to 10,000 Nebraska businesses to learn more about their use of broadband technologies. The survey was conducted by Strategic Networks Group for the Nebraska Broadband Initiative. Results are based on 1,124 responses.

Two key findings in the survey address job and revenue growth:

- Broadband use is having a positive impact on jobs, with 364 respondents reporting a net increase of 654 jobs due to using the Internet. Over 50 percent of net jobs reported by respondents were attributed to use of the Internet.
- Broadband use is also having a positive impact on business revenue with typical respondents reporting 25 to 45 percent of revenue from the Internet.

Additional information is included in the draft findings for the state broadband plan. The complete report is available at broadband.nebraska.gov/.

Technology Fairs. Technology Fairs are being held across the state, offering hands-on presentations on remote video for security and monitoring, cloud technology, information security, mobile technology and cool tools. The schedule can be found below.

Atkinson	March 11	Atkinson Community Center	3:00 - 6:00 p.m.
North Platte	March 12	North Platte Community College	1:00 - 4:00 p.m.
McCook	March 13	McCook Community College	1:00 - 4:00 p.m.
Norfolk	March 25	Lifelong Learning Center	1:30 - 4:30 p.m.
Seward	March 26	Seward County Fairgrounds	9:00 a.m. - noon
Grand Island	March 27	College Park Extension	1:00 - 4:00 p.m.
Sidney	April 2	WNCC	9:00 a.m. - noon
Alliance	April 3	Alliance Learning Center	9:00 a.m. - noon

Household Survey. As part of the Nebraska Broadband Initiative, the University of Nebraska-Lincoln conducted a survey of Nebraska households about their use of broadband. Results are expected to be available in April.

Broadband Plan Vision, Goals and Draft Findings. Work groups have been formed to develop a vision and goal for the plan and to address the four priority areas: broadband availability and affordability, economic development, agriculture, and digital literacy/adoption. Their findings and recommendations will form the basis for the state broadband plan. A draft of the vision, goal and initial findings is attached for your review.

Nebraska Broadband Plan

Vision and Draft Findings

Draft—March 2014

Vision

Nebraska's broadband vision is that residents, businesses, government entities, community partners, and visitors have access to affordable broadband service and have the necessary skills to effectively utilize broadband technologies.

Goal 1: To increase economic development opportunities, create good-paying jobs, attract and retain population, overcome the barriers of distance, and enhance quality of life in Nebraska by facilitating the continuing deployment of broadband technologies which meet the need for increasing connection speeds.

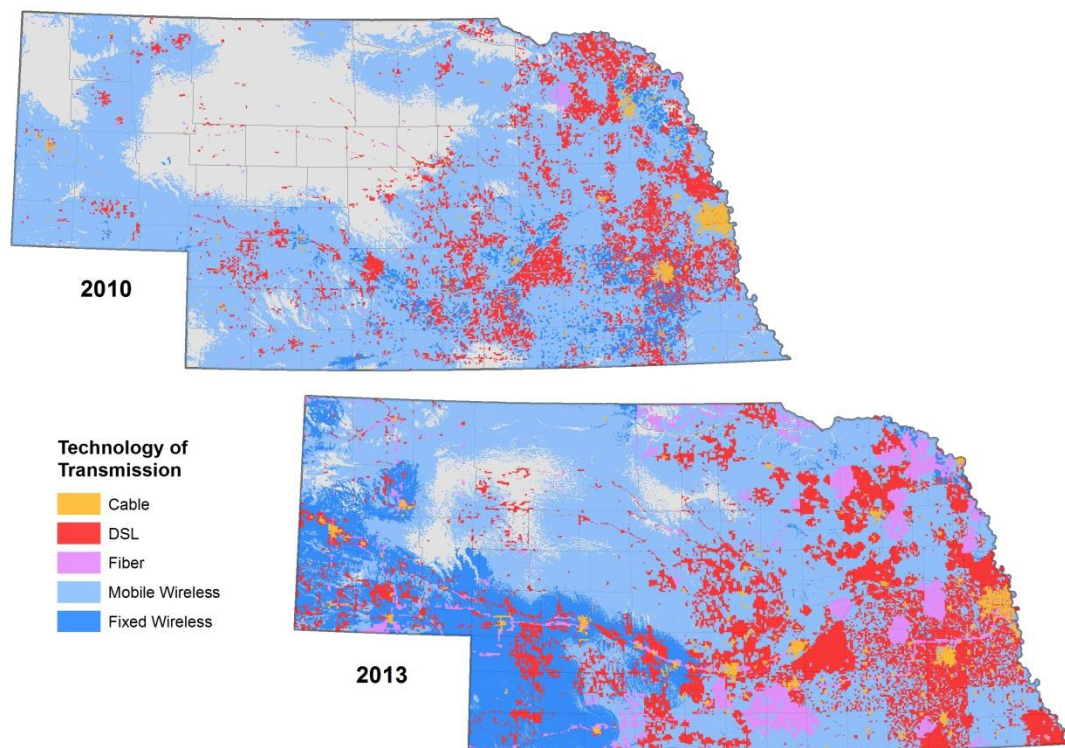
Goal 2: To facilitate digital literacy and the widespread adoption of broadband technologies in business, agriculture, health care, education, government and by individual Nebraskans.

Broadband Availability

Broadband is available to nearly all Nebraskans.

- Broadband at download speeds of greater than 3 Mbps and upload speeds greater than .768 Mbps is available to 99.2% of Nebraskans. Nebraska ties for 24th on this measure according to the federal broadband map (www.broadbandmap.gov).¹

Broadband availability in Nebraska improved between 2010 and 2013 as shown on the following map from the Nebraska Broadband Map (broadbandmap.nebraska.gov). Some areas of the state remain unserved, however.



¹ Data from www.broadbandmap.gov as of June 30, 2013.

Nearly all Nebraska businesses have broadband access, and 75% of businesses are satisfied with their broadband service.²

- Approximately 65% of respondents taking the speed test had download speeds of at least 6 mbps. In comparison, approximately 25% had upload speeds of at least 6 mbps.
- Speed test results from metropolitan areas were higher than speeds from non-metro areas.
- Just over a quarter of respondents taking the speed test had upload speeds of less than 768 kbps. Slow upload speeds may limit the adoption of higher level applications which involve the creation and sharing of information electronically.
- Speed test results show significant differences between technologies, with fiber providing the fastest connection speeds. Fixed wireless, cable and T1 connections formed the second fastest tier of services. DSL, mobile wireless, and satellite connections recorded the slowest speeds.
- Most businesses in Nebraska are accessing the Internet through cable (29%), DSL (24%) and fiber (19%) connections. Small enterprises (less than 20 employees) are more likely to use DSL and fixed wireless. Fiber and T1 connectivity is far more common among large enterprises.
- A small percentage of businesses use dial-up (0.3 percent) and satellite (1.8 percent) as their primary connections. These are predominately very small businesses.
- The monthly expenditures of Internet connectivity increase with business size. Over 76 percent of very small establishments (1-9 employees) spend less than \$150 per month, while almost 50 percent of establishments with 250 or more employees spend \$2,000 or more per month.
- Fiber is considered the most reliable technology. Satellite was assessed as the least reliable, with 54 percent of respondents with satellite service reporting frequent or occasional problems, followed by mobile wireless

Network Nebraska-Education has enabled the exchange of video distance learning classes and decreased the cost of commodity Internet for participating K-12 entities.

- Over 270 entities participate in Network Nebraska-Education, including:
 - 94% of K-12 public school districts
 - 100% of Educational Service Units
 - 100% of the University of Nebraska campuses
 - 100% of state colleges
 - 100% of community colleges
 - 100% of tribal colleges
 - 50% of private colleges/universities
 - 3% of private K-12 schools

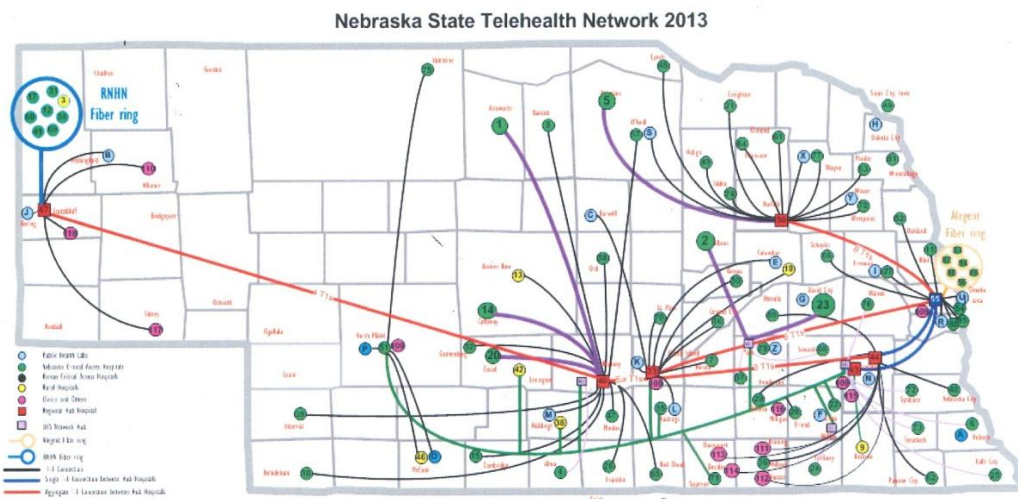
² Nebraska Broadband eSolutions Benchmarking Report: Utilizations and Impacts of Broadband for Nebraska Businesses is available at broadband.nebraska.gov

- Since 2007, Network Nebraska has been able to lower the unit cost of commodity Internet by 99% for its members
- Nebraska K-20 education now enjoys one of the lowest unit costs for commodity Internet in the entire country.
- The deployment of 1:1 computing devices in schools and the migration to digital content and online assessments are significantly increasing broadband utilization by schools.

The Library Broadband Builds Nebraska Communities BTOP grant significantly improved the capacity of libraries in Nebraska to provide public access to computers and broadband.

- A total of 129 libraries received 168 broadband upgrades, including 34 upgrades to fiber and two to faster fiber. The average Internet speed of all 147 participating libraries moved from 3.8 mbps at the start of the project to 19.7 mbps on Sept. 30, 2013.
- As of the end of the grant in September 2013, 8 participating libraries had broadband speeds of 100 mbps or greater, 13 had speeds between 35 and 99 mbps, 36 had speeds between 11 and 30 mbps, 46 had speeds between 5.6 and 10 mbps, and 44 had speeds between 1.5 and 5.5 mbps.

The Nebraska Statewide Telehealth connects nearly all of the state's hospitals and all of the state's public health departments.



As more hospitals, physicians, and other health care providers participate in health information exchange through NeHIE or eBHIE, the demand for reliable broadband will likely increase.

Mobile connections are becoming increasingly important to residents and businesses.

- The number of mobile broadband connections is increasing nationwide, with the number of mobile connections nearly equal to the number of fixed connections. At the end of 2012, there were almost 65 million fixed and 64 million mobile connections in the United States with download speeds at or above 3 Mbps and upload speeds at or about 758 kbps, up from 51 million fixed and 31 million mobile connections in 2011.³
- Over 88 percent of Nebraska businesses use some form of web-enabled mobile device, with 84% using a web-enabled laptop computer, closely followed by web-enabled mobile phones (81.3%).⁴
- Mobile coverage may be challenging for some residents in rural Nebraska. Anecdotal reports indicate that some residents need to subscribe to two providers of mobile cellular services in order to have the coverage they need locally.
- Mobile coverage limitations in rural areas of Nebraska may impact the adoption and utilization of some precision agriculture technologies which rely on mobile broadband services.

³ FCC Report: Internet Access Services: Status as of Dec. 31, 2012 available at <https://prodnet.www.neca.org/publicationsdocs/wwwpdf/122413report.pdf>

⁴ Nebraska Broadband eSolutions Benchmarking Report: Utilizations and Impacts of Broadband for Nebraska Businesses is available at <http://broadband.nebraska.gov>

Broadband Utilization

Broadband Use by Nebraska Businesses

In Sept. 2013, the Nebraska Broadband Initiative partnered with Strategic Networks Group (SNG) to conduct a survey of Nebraska businesses on their use of broadband technologies. The findings are summarized below:

Broadband Utilization and Impact

Nebraska businesses are creating jobs and increasing revenue through the use of broadband applications.

- Broadband use is having a positive impact on jobs, with 364 respondents reporting a net increase of 654 jobs due to using the Internet. Over 50% of net jobs reported by respondents were attributed to use of the Internet.
- Broadband use is also having a positive impact on business revenue with typical respondents reporting 25 to 45 percent of revenue from the Internet.
- Cost savings of 4 percent were reported by respondents.

Nebraska businesses on average are utilizing 13 Internet applications and processes.

- Over 85 percent of businesses use the Internet to purchase goods and services online.
- Over 60 percent of organizations sell goods and services online and over 53 percent deliver services and content online.
- The two areas with lowest current utilization (service delivery and rich media content) also have the highest level of planned use.
- 55% of respondents are using cloud services with another 17% actively considering using cloud services. Access from any location was cited as the biggest driver for the adoption of cloud services.

Mobile devices and access are becoming increasingly important to Nebraska businesses.

- Over 88 percent of organizations use some form of web-enabled mobile device, with 84% using a web-enabled laptop computer, closely followed by web-enabled mobile phones (81.3%).

Broadband availability is impacting business location decisions.

- Over 50 percent of businesses say that the availability of broadband services was essential or very important for selecting their business location, and 83 percent say that broadband is essential or very important for remaining in their current location.

Broadband utilization varies by employment size, region and community size, and industry.

- Broadband utilization increases with employment size.

- Broadband utilization varies by region and community size, with businesses in the Omaha and Lincoln areas reporting the highest utilization of Internet technologies. Businesses in Central Nebraska (Cherry, Keya Paha, Brown, Rock, Boyd, Holt, Blaine, Loup, Garfield, Wheeler, Custer, Valley, Greely, and Sherman Counties) reported lower levels of utilization of Internet technologies. Businesses in isolated small towns reported lower levels of utilization of broadband technologies than businesses located in larger communities.
- Broadband utilization varies by industry, with educational services; information; professional and technical service; finance and insurance; and retail trade having the highest utilization levels. Agriculture, forestry and fishing had the lowest levels of utilization.

Broadband applications are becoming increasingly important for agricultural producers.

- The use of broadband technologies by agricultural producers is increasing with significant numbers of producers using the Internet for regulatory management (58%), business planning (58%), crop management (50%), and direct product sales (45%).

Barriers and Adoption Uses

Security and privacy concerns are bigger barriers to adoption of broadband technologies than the speed of available Internet service.

- Security and privacy concerns were the most significant barriers with 56% of respondents citing security concerns and 46% citing privacy concerns as very important.
- Sixteen percent of respondents cited Internet speed as a very important barrier to broadband utilization.

The complete report, *Nebraska Broadband eSolutions Benchmarking Report: Utilizations and Impacts of Broadband for Nebraska Businesses*, is available at broadband.nebraska.gov.

March 25, 2014

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

Membership. NeHII has nominated Kevin Conway to represent NeHII on the eHealth Council, replacing Ken Lawonn who has accepted a position in San Diego. I will be asking you to approve the nomination of Kevin Conway. His bio is included in the meeting materials.

State HIE Cooperative Agreement. The State HIE Cooperative Agreement ended on March 14, 2014. During the four years of our grant, we have seen the number of NeHII users grow from 464 to 3,590 and the number of participating hospitals in Nebraska grow from 8 to 22. The number of patients in the NeHII's Master Patient Index has grown from 1.5 million to 2.7 million. The Electronic Behavioral Health Information Network (eBHIN) is one of the country's first behavioral health networks and now has 565 users in the Omaha area (Region 6) and southeast Nebraska (Region 5).

Metrics for NeHII and eBHIN are included in the meeting materials.

The final evaluation of the grant will be completed by our evaluation team from UNMC by April 14, 2014.

Nebraska State HIE Cooperative Agreement 2010-2014

NeHII	March 2010	March 2014	% Change
Number of Clients			
• Number of Clients in the Master Patient Index	1,544,570	2,703,439	75%
• Total Patients That Have Opted Out	27,032	69,020	155%
• Total Patients Opting Back In	2,092	4,372	109%
Provider Information			
• Total Number of Users	464	3,590	674%
Hospital Information			
• Number of Nebraska Hospitals Participating	8	22	175%
• % of Nebraska Hospitals Participating	8%	23%	188%
• Percent of Nebraska Hospital Beds Covered	36%	52%	44%
Public Health Information			
• State Public Health Systems Connected to NeHII	0	1 ¹	
• Local Health Departments Participating in NeHII	0	2	
Payers			
• Number of Payers Participating	1	2	200%
Total Number of Results Sent to Exchange			
• LAB	6,633,699	38,411,495	479%
• RAD	1,838,874	7,399,077	302%
• Transcription	947,739	16,623,562	1654%

¹ In 2012, NeHI implemented the immunization gateway.

eBHIN	March 2010	March 2014
Number of Clients		
• Number of Clients in the Master Patient Index	0	18,326
• Percentage of Clients That Have Opted Out	0	32%
• Percentage of Clients Opting Back In	0	6%
Provider Information		
• Total Number of Users	0	565

E-Prescribing	Jan. 2011	Dec. 2013	% Change
Pharmacies Participating			
• Pharmacies on Surescripts Network	363	429	18%
• Total Number of Community Retail Pharmacies	436	447	3%
• % of Community Retail Pharmacies on Surescripts Network	83%	96%	16%
• Pharmacies Enabled for E-Prescribing for Controlled Substances	0	Over 35	
Provider Information			
• Total Prescribers	1,399	4,039	189%
• MDs Prescribing	1,006	2,986	197%
• Estimated Percent of MDs Prescribing	31%	89%	187%

Labs Sending Results in Structured Format	Dec. 2011	Dec. 2013	% Change
• % of Labs Sending Electronic Lab Results to Providers in a Structured Format	20%	62%	210%
• % of Labs Sending Electronic Lab Results to Providers Using LOINC	15%	35%	133%

Kevin Conway, Vice President, Health Information for the Nebraska Hospital Association (NHA), oversees the Nebraska Hospital Information System (NHIS) and other data and health information technology for the NHA. Kevin has over 25 years of experience in health care planning, finance and information technology with Nebraska organizations.

Kevin serves as Vice President for the Nebraska Health Information Initiative (NeHII) Board of Directors. He was instrumental in formatting a Nebraska chapter for the Healthcare Information and Management Systems Society (HIMSS). He served as the Nebraska HIMSS Chapter President during the initial year and now serves as Program Chair. He has also held board positions and served as President for local chapters of the Institute of Industrial Engineers; and Board member and Government Relations Chair for the Aksarben chapter of the American Association of Healthcare Administrative Management (AAHAM); and is also active in the Nebraska Health Care Financial Management Association (HFMA).

Kevin graduated from the University of Nebraska at Lincoln with a bachelors of science degree in industrial engineering. In addition to being active in the Lincoln community, Kevin coached youth soccer, and volunteered in community support activities.

List of possible K-12 entities joining Network Nebraska-Education on 7/1/2014:

1	Archbishop Bergan Catholic School (Fremont)	2
2	Arlington Public Schools	3
3	Bellevue Public Schools	3
4	Bennington Public Schools	3
5	Blair Community Schools	3
6	Conestoga Public Schools	3
7	Elkhorn Public Schools	3
8	Elmwood Murdock Public Schools	3
9	Fort Calhoun Community Schools	3
10	Gretna Public Schools	3
11	Millard Public Schools	3
12	Papillion-LaVista Public Schools	3
13	Plattsmouth Public Schools	3
14	Ralston Public Schools	3
15	Westside Community Schools	3
16	Educational Service Unit #4	4
17	Auburn Public Schools	4
18	Humboldt-Table Rock-Steinauer Schools	4
19	Syracuse-Dunbar-Avoca Public Schools	4
20	Crete Public Schools	6
21	Exeter-Milligan Public Schools	6
22	Fillmore Central Public Schools	6
23	Friend Public Schools	6
24	Malcolm Public Schools	6
25	McCool Junction Public Schools	6
26	Seward Public Schools	6
27	Shickley Public Schools	6
28	Wilber-Clatonia Public Schools	6
29	York Public Schools	6
30	South Platte Public Schools at Big Springs	16

Confirmed Commitments

Waiting on 7/1/2015

7/1/2013

vs.

7/1/2014

261 participants

\$168,487, 1170-mile backbone

Internet Unit Rate \$2.50/Mbps/month

8.0Gbps of K-12 Internet

2.7Gbps of higher ed Internet

0.0Gbps of I2 Commercial Peering Service

89% of public K-12 districts

94% of Educational Service Units

100% of public higher ed

50% of private higher ed

3% of private K-12 schools

275 participants

\$190,020, 1293-mile backbone

Internet Unit Rate \$1.27/Mbps/month

13.95Gbps of K-12 Internet

7.0Gbps of higher ed Internet

3.0Gbps of I2 Commercial Peering Service

94% of public K-12 districts

100% of Educational Service Units

100% of public higher ed

50% of private higher ed

3% of private K-12 schools

**Nebraska Information Technology Commission
EDUCATION COUNCIL**

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

<u>Name</u>	<u>Representing</u>	<u>Status</u>
<u>K-12 EDUCATION (2012-14 term PRO TEM)</u>		
<u>Darren Oestmann</u>	Boards of Education	Sallie Svatora confirmed (2/19/2014)

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. Jeff Stanley 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 Sketch

Darren Oestmann

Darren Oestmann was elected to the Johnson Brock Board of Education in 2006. He succeeds Jeff Stanley on the Education Council as a representative of the Nebraska Association of School Boards on behalf of the board members of that organization. Mr. Oestmann is employed as the Manager of Information Systems by Store Kraft, Mfg. in Beatrice, Nebraska and has worked for that company since 2011. Previously, Darren worked as the Network Manager for Linweld in Lincoln. Darren holds a B.S. degree in Electronics/Robotics from Peru State College with a minor in Computer Science. Darren's interest and experience in education technology stems from both his time served on the Johnson Brock Board of Education and serving on the school technology committee for the past 12 years.

March 27, 2014

To: NITC Commissioners

From: Nathan Watermeier, State GIS Coordinator
Josh Lear, Chair, GIS Council
Bill Wehling, Vice-Chair, GIS Council

Subject: GIS Council Report

A new chair (Josh Lear – Nebraska Department of Natural Resources) and vice-chair (Bill Wehling – Nebraska Department of Roads) took office of the GIS Council for 2014. The GIS Council outlined goals for 2014 and are listed as follows:

1. Standards and Guidelines
 - I. Street Centerline (new)
 - II. Addressing (new)
 - III. Elevation (new)
 - IV. Imagery (new)
 - V. Land Records Information and Mapping (update)
 - VI. Metadata (update)
2. Defining the Nebraska Spatial Data Infrastructure (NESDI)
3. Geodetic and Survey Control Action Item
4. NG9-1-1 GIS and Geospatial Data Recommendations
5. Complete Business Plans
 - I. Elevation
 - II. Imagery
 - III. Land Records
 - IV. Street Centerline Address
 - V. NebraskaMAP

Nebraska Spatial Data Infrastructure (NESDI) Strategic Initiative Action Item Updates

Survey and Geodetic Control

An ad hoc group of state agency representatives led by the State Surveyor has a report drafted and will be submitted to the GIS Council for review at the April 16 meeting. The report provides an inventory and assessment of the current survey and geodetic control data based on various criteria for its use in the development of other NESDI framework layers. It further provides recommendations on use and further development of survey and geodetic control data, education and training needs, and methods and linkages through data sharing to communicate and provide access to relevant data to users and stakeholders.

Defining the Nebraska Spatial Data Infrastructure (NESDI)

A document is currently in development defining NESDI. The GIS Council Chair, Vice Chair, and State GIS Coordinator have been meeting weekly since the start of the year to discuss and develop a draft white paper for the NESDI. The definition and role for the NESDI is more than just data layers. A priority effort for the successful implementation of the NESDI is to define the specific datasets that comprise the NESDI, associated standards, their relationships to all of the other layers in the NESDI, and how they will be presented for public consumption. The document has been broken into the following components:

- Policies and Institutional Arrangements - Governance, management, data privacy, security, data sharing, financial and resource allocation, cost recovery
- Data Stewardship – Roles, responsibilities, cooperation
- Infrastructure - Data framework layers, technology, and networks
- Education – training, education outreach, technical assistance

Standards Update

Standards have been drafted for Elevation Acquisition using LiDAR, Street Centerline, and Address points. They will be submitted to the GIS Council for approval at the April meeting. The standards provide a consistent structure for data producers and users to ensure compatibility of datasets within the same framework layer and when used between other Nebraska Spatial Data Infrastructure (NESDI) framework layers.

NITC 3-203 Elevation Acquisition Using LiDAR

These standards are intended for entities participating in collaborative efforts to acquire airborne LiDAR (Light Detection and Ranging) elevations that may contribute to a comprehensive statewide elevation dataset in Nebraska. The basis for the standards are derived from the U.S. Geological Survey (USGS) National Geospatial Program's (NGP) LiDAR Base Specification Version 1.0. In addition, it emphasizes particular requirements and needs for Nebraska that are not available in USGS standards and where additional clarity is needed.

NITC 3-205 Street Centerline and NITC 3-206 Address

These standards provide requirements necessary for the creation, development, delivery, and maintenance of a statewide Nebraska Street Centerline Database (NSCD) and Nebraska Address Database (NAD). Both standards have a direct correlation to one another. There are many applications that use street centerline and address point data. These standards will enable the data to be integrated not only with 9-1-1 but with existing state road network and address databases, routing services, emergency management, and public safety. Address points furthermore support state agency needs in contact database, tax assessment and enhancing the state's enterprise geocoding application databases. The standards are compatible with the National Emergency Number Association (NENA) standards for NG9-1-1 and are backwards compatible to enhanced 9-1-1. These standards are also being recommended in another GIS Council goal to develop NG9-1-1 GIS and Geospatial Data Recommendations.

3-204 Imagery

A draft specifications document has been completed and will be modified for a standards document. The Imagery working group has currently established guidelines for future statewide aerial imagery (i.e.,

Digital Ortho Quarter Quadrangles (DOQQs)) acquisition that meet verified minimum horizontal accuracy requirements for a spatial resolution of twelve (12) inch, preferably flown during the “leaf-off” period for trees. Currently, there is little available imagery in much of the rural areas in the state that meet this requirement. The latest version of free imagery provided by the USDA Farm Services Agency in 2012 is at one (1) meter. Many larger municipalities and other cities in Nebraska have collected nine (9) inch or better in 2013. The requirements from NENA are also driving the need for greater spatial accuracy of imagery in order to meet needs to develop and create street centerline and address points.

Other Standards





















There are currently two other standards that were originally developed and will be updated following the other standards completion. These include 3-201 Geospatial Metadata (<http://nitc.ne.gov/standards/3-201.html>) and 3-202 Land Record Information and Mapping (<http://nitc.ne.gov/standards/3-202.html>).

Don Mihulka is currently the Associate Chief Information Officer at the University of Nebraska and Nebraska Student Information System Director. As Associate CIO, Don reports to the CIO and has over 32 years of experience in application development, analysis, project management and management information systems. He has operational responsibility for all technical aspects of the university wide computing systems and services. He has been at the University for 30 years.

Key projects and major activities include: technical and project leadership for all University wide applications and systems; technical project planning and coordination for university-wide hardware and software selection and implementations; technical lead for the SAP implementation and on-going coordination for post ERP-SAP phases; technical project oversight for University Data Warehouse system; Identity Management implementation and planning; Portfolio management system support; and State of Nebraska ERP selection and technical implementation consultation. Additionally, Don also is the Nebraska Student Information System (NeSIS) Director, and oversees the on-going support of NeSIS.





















Don has a B.S. in Computer Science and an M.A. in Management Information Systems.

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014





















Project: LINK – Procurement			Contact: Bo Botelho		
Start Date	01/14/2013	Orig. Completion Date	10/31/2013	Revised Completion Date	01/06/2014
	March	February	November	September	July Pending June
Overall Status					
Schedule					
Budget					
Scope					
Project Description Workday Procurement standardizes business processes for procurement documents. Workday Procurement will be the data entry location for all procurement documents (requisitions, purchase orders and contracts). Approvals and printing of the documents will be processed in Workday. Selected supplier websites will be available for access to state contracted pricing through punch-out capability. Purchase Orders will be interfaced in to the State's financial system for encumbering, receipts, and accounts payable. Suppliers will be available for selection in Workday and their associated commodities and procurement contact information will be maintained within Workday. Project Estimate: \$1,895,800 (\$1,160,262.52 has been expended)					
Comments March update: Revisions to implement software simultaneously to all agencies instead of Administrative Services and DHHS are pending review by Director's Office. Original scope indicated roll-out to all remaining agencies after initial implementation, recommendation from project team during recent phases of implementation support roll-out to all agencies at one-time. New target dates are pending due to potential scope changes. The change order and Project Scope are under review by the Director's Office due to change in Administrative Services and Materiel Division leadership. Currently in the new P.1 Tenant validating Business Process design and functionality. February update: Same update as March. Additional Comments/Concerns: None					

Nebraska Information Technology Commission

Enterprise Project Status Dashboard – as of March, 2014

Project: Network Nebraska Education			Contact: Tom Rolfes		
Start Date	05/01/2006	Orig. Completion Date	06/30/2012	Revised Completion Date	07/01/2013 08/01/2014
	March	February	November	September	July
Overall Status					
Schedule					
Budget					
Scope					
Project Description <p>Network Nebraska-Education is a statewide consortium of over 260 K-12 and higher education entities working together to provide a statewide backbone, commodity Internet, distance education, and other value-added services to its participants. Network Nebraska-Education is managed by the State Office of the CIO partnering with the University of Nebraska Computing Services Network (UNCSN).</p> <p>Project Estimate: \$675,998 (\$431,911 has been expended)</p>					
Comments <p>March update: The project completion date has been extended to August 1, 2014, at which time fourteen (14) new entities are expected to join Network Nebraska-Education.</p> <p>Looking ahead to 7/1/2014, at least 14 new non-member entities in Southeast Nebraska have confirmed interest in Network Nebraska-Education participation. This would require the Network Nebraska-Education backbone to be extended through an aggregation circuit to ESU 6 (Milford) and a second aggregation circuit to ESU 5 (Beatrice) to maintain parity. Backbone bandwidth capacity will be purchased at 2Gbps on all segments as per the current contract with NebraskaLink, but burstable to 5Gbps through the life of the backbone contract, 6/30/2016. UNCSN network engineers have gone live with the Internet2 Commercial Peering Service and are monitoring bandwidth demands. Work is continuing on the roll out of the Intrusion Prevention Services, and a dark fiber project to Grand Island/Kearney. The Network Nebraska Advisory Group (NNAG) and the Collaborative Aggregation Partnership (CAP) will be considering Affiliate Member criteria and fees at their upcoming meetings. The December RFP 4582 had to utilize a Best and Final Offer cycle to broaden the bidding on certain circuits. BAFO Bids opened on Friday, January 31. UNL/UNCSN bid commodity Internet during Summer 2013 and the new lower unit rates assisted the State in lowering its Internet costs.</p> <p>February update: Looking ahead to 7/1/2014, at least 14 new non-member entities in Southeast Nebraska have confirmed interest in Network Nebraska-Education participation. This would require the Network Nebraska-Education backbone to be extended through an aggregation circuit to ESU 6 (Milford) and possibly a second one to ESU 5 (Beatrice). Backbone bandwidth capacity will be maxed out due to the limitations on the current contract with NebraskaLink. UNCSN network engineers have gone live with the Internet2 Commercial Peering Service and are monitoring bandwidth demands. Work is continuing on the roll out of the Intrusion Prevention Services, and a dark fiber project to Grand Island/Kearney. The Network Nebraska Advisory Group (NNAG) and the Collaborative Aggregation Partnership (CAP) will be considering Affiliate Member criteria and fees at their upcoming meetings. The December RFP 4582 had to utilize a Best and Final Offer cycle to broaden the bidding on certain circuits. BAFO Bids will open on Friday, January 31. UNL/UNCSN bid commodity Internet during Summer 2013 and the new lower unit rates assisted the State in lowering its Internet costs.</p> <p>Additional Comments/Concerns: The Network Nebraska-Education Participation Fee fund account received UNCSN's 2nd quarter project invoice on 2/4/2014 for expenses through 12/31/2013. Only Equipment Maintenance is running over budget.</p>					

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: Nebraska Statewide Radio System			Contact: Mike Jeffres		
(formerly Public Safety Wireless)					
Start Date	06/01/2009	Orig. Completion Date	09/30/2013	Revised Completion Date	
	March	February	November	September	July
Overall Status					
Schedule					
Budget					
Scope					
Project Description The Nebraska Statewide Radio System project is to establish a modern public safety communications system for state agencies. To improve coverage over 95% of the state, superior voice quality, and improved reliability, and to consolidate the state onto a common P25 digital radio standard. Project Estimate: \$11,038,000 (\$10,158,000 has been expended)					
Comments March update: System acceptance and project closeout in process. Motorola is still working to resolve the patrol logging recording issues and the database fixes. February update: System acceptance and project closeout in process. Patrol logging recorder experienced issues, and there were minor database sync issues during system version upgrade. Motorola is working to resolve these issues. We also have three new tower sites going in and agreed to implement them prior to system acceptance and continue using current Motorola technical resources to ensure a smooth transition turning up the new sites. Additional Comments/Concerns: System acceptance and project closeout in process.					

Nebraska Information Technology Commission

Enterprise Project Status Dashboard – as of March, 2014

Project: **Nebraska State Accountability (NeSA)** Contact: **John Moon**
– Year 2013-14
(formerly Statewide Online Assessment)

Start Date	07/01/2010	Orig. Completion Date	06/30/2011	Revised Completion Date	06/30/2014
	March	February	November	September	July
Overall Status					
Schedule					
Budget					
Scope					

Project Description

Legislative Bill 1157 passed by the 2008 Nebraska Legislature required a single statewide assessment of the Nebraska academic content standards for reading, mathematics, science, and writing in Nebraska’s K-12 public schools. The new assessment system was named Nebraska State Accountability (NeSA), with NeSA-R for reading assessments, NeSA-M for mathematics, NeSA-S for science, and NeSA-W for writing. The assessments in reading and mathematics were administered in grades 3-8 and 11; science was administered in grades 5, 8, and 11; and writing was administered in grades 4, 8, and 11.

Project Estimate: \$5,212,085 (\$2,449,770.72 has been expended)

Comments

March update:

On February 10, 2014, Nebraska Department of Education (NDE) has met with Data Recognition Corporation (DRC) to review the issues that took place during NeSA-Writing—and have found that multiple issues were at the root of the problems students experienced. The table below summarizes the issues and the solutions provided by DRC:

Issue	Cause	Solution
Local Caching Server (LCS) Messages	-Multiple versions of the engine and LCS (Java and Web-Based) -Error in database	-Updated INSIGHT Engine released Feb 17 th with Testing Site Manager (TSM) replacing LCS -Error Corrected
Missing/Lost work in essays	-Defect coding in INSIGHT browser	-Code changed
Connection Outage on 1/23/14	-Intermittent database blocking as support technician queried database to investigate issues reported	-Change implemented so research into reported problems not taking place in the testing environment
White Screens	-Load issue	-Released TSM on Feb. 17 -DRC making design changes to streamline load requirements -New Load Simulation and Capacity Estimator tools available
Formatting Irregularities	Undetermined—DRC still investigating	-Updated INSIGHT engine -Should not be an issue with multiple choice test -Formatting is not included in scoring

DRC along with NDE is investigating the error reports for Testing Site Manager (TSM), the replacement caching system for Local Caching System (LCS), in the Updated INSIGHT engine. The Text-to-Speech (TTS) functionality for NeSA-RMS is dependent on the TSM caching the audio portion of the testing system.

NeSA-Writing Testing Issues

- Technology issues hampered the test administration for NeSA-Writing in the current year, 2013-2014.
- Districts had reported problems with the INSIGHT software previous to the opening of the window in November and December. NDE communicated with Data Recognition Corporation and with Nebraska districts over the issues and believed the problems had been resolved.

Nebraska Information Technology Commission

Enterprise Project Status Dashboard – as of March, 2014

- Several technology problems occurred during the NeSA-Writing test that resulted in:
 - Students losing connectivity to the test on January 23, 2014—2% of the students identified as being disconnected from the test on January 23.
 - Sections of student essays being lost upon electronic submission—1% of the students identified as having lost work. Others may have lost work, but they cannot be identified through the software.
 - Students not being able to log-in or losing connectivity while testing.
 - A few students experiencing formatting issues.

Reporting

- Due to the effect on students of erratic connectivity and technology errors, NDE is currently investigating and will make decisions when all information is available, concerning the release of NeSA-Writing scores for grades 8 and 11.

Next Steps-NeSA online testing

- Updated INSIGHT software for NeSA-Reading, Math, and Science was provided to districts on February 17, 2014. The updated software placed both applications—Check for Learning and NeSA-Reading, Math, Science—functioning in one on-line system. While this change eliminated former issues, districts are experiencing problems with the Testing Site Manager, which is a function of the updated INSIGHT software.
- Based on reports from districts, a software change was implemented in the INSIGHT software Thursday night, February 27, directly applicable to the Testing Site Manager. NDE continues to work with districts concerning technical issues and the viability of the INSIGHT software for the upcoming NeSA-Reading, Math, and Science window.
- NDE is also reaching out to organizations in Nebraska that could enhance communication, cooperation, and success with technology for NeSA testing.

Conclusion

The Nebraska Department of Education and the State Board of Education recognize the effect these problems have had on students and district personnel and apologize for their experiences—and for the time the technology issues have consumed. We do express appreciation for all the work going on in districts.

February update:

The following test windows were opened:

- NeSA-W Field Test Window – November 13 – December 20, 2013
- NeSA-W Practice Test Window – November 13 – December 20, 2013
- NeSA-W Testing Window – January 20 – February 7, 2014

As of January 30, most of the students have finished their writing assessments with 19226 11th graders and 18886 8th graders being complete. Some testing issues have occurred with DRC addressing most of the issues. A DRC team of technology specialists came to investigate specific issues that Lincoln Public Schools were having. The team collected evidence to address several issues listed below. Feedback through phone calls has been made to NDE and districts as needed to resolve ongoing testing issues.

























- Loss of connectivity when logging in or during the test session,
- Possible loss of student work upon submission, and
- Connectivity outage on January 23 from 1:10 to 1:50 due to issue at DRC.

NDE continues to have a conversation with DRC and effected districts about these issues.

























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, writing, and mathematics tests for July 1, 2013 through June 30, 2014. 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 2013 for grades 8 and 11.

























Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: Nebraska Regional Interoperability Network (NRIN)			Contact: Sue Krogman			
Start Date	10/01/2010	Orig. Completion Date	06/01/2013	Revised Completion Date	9/30/2015	
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						
Project Description <p>The Nebraska Regional Interoperability Network (NRIN) is a project that will connect a majority of the Public Safety Access Points (PSAP) across the State by means of a point to point microwave system. The network will be a true, secure means of transferring data, video and voice. Speed and stability are major expectations; therefore there is a required redundant technology base of no less than 100 mbps with 99.999% availability for each site. It is hoped that the network will be used as the main transfer mechanism for currently in-place items, thus imposing a cost-saving to local government. All equipment purchased for this project is compatible with the networking equipment of the OCIO.</p> <p>Project Estimate: \$9,649,675 (\$7,669,714 has been expended)</p>						
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 heading the project, it's all run at the local jurisdiction). There is no formal governance heading the project.</p> <p>March update: Negotiations with private tower owners as well as MOU's with City and County entities have been increasingly slowing down the project. Equipment is ready to be hung and the focus is on the East Central Region as they want to use the network to implement their EC911 system. Remediation issues are costing this grant more money than was originally planned; however, the finished product will be an asset to all involved.</p> <p>February update: Project is moving along rather quickly. Focus for contractor is on a Region to Region basis rather than availability of the towers. New engineering requirements for taller towers are causing delays while waiting for engineering companies to be able to climb towers. Other concerns are what it is going to cost to remediate "State-owned" towers. Project would like to share cost, if at all appropriate, with any other state projects currently in the build-out stage.</p> <p>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.</p>						

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014





















Project: MMIS				Contact:		
Start Date	N/A	Orig. Completion Date	N/A	Revised Completion Date		N/A
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						
Comments						
Project On Hold until renewed						
Funding has been appropriated for a MMIS replacement in the current biennial budget starting July 1, 2014. Once the project moves forward (a RFP will be developed) DHHS is willing to have it classified as a NITC project.						

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: District Dashboards				Contact:	Dean Folkers	
Start Date	07/01/2013	Orig. Completion Date	06/30/2015	Revised Completion Date		
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						
Project Description Made possible by a Statewide Longitudinal Data System (SLDS) grant from the United States Department of Education in 2012, the focus of the Nebraska Ed-Fi Dashboard initiative is to provide readily available data to the Nebraska classrooms to facilitate informed decision-making. Potential users include teachers, counselors, and administrators. NDE intends to leverage the Ed-Fi dashboard solution made available by the Michael & Susan Dell Foundation to provide Nebraska with an advanced student performance dashboard system to be customized for Nebraska needs. The Ed-Fi data standard will serve to define the initial data elements powering the Nebraska Ed-Fi dashboard. Our Plan of Work for design, development, and piloting of the Nebraska Dashboards will commence in three phases, each to proceed subsequently upon successful completion of the previous phase, between the months of September 2013 and December 2014. The phases include: Phase I - Dashboard Readiness (September 2013-February 2014), Phase II – Dashboard Development (February 2014-June 2014), and Phase III – Dashboard Deployment (June 2014-December 2014). Project Estimate: \$466,623.75 has been expended, grant funds only						
Comments						
March update: No report for March. February update: We continue to make progress on the data dashboard initiative. In December, 2013 the Nebraska State Board of Education approved a contract for services with Double Line, Inc. to support NDE implementation of the Ed-Fi Dashboard with pilot districts. Additionally, NDE has officially contracted with 9 Nebraska Public School Districts to participate as official pilots, including: Bancroft-Rosalie Community Schools, Fairbury Public Schools, Neligh-Oakdale Schools, Ponca Public Schools, South Sioux City Community Schools, Boone Central Schools, McCook Public Schools, Omaha Public Schools, and Valentine Community Schools. A series of engagements have been held with pilot districts to provide input into sample wireframes for the dashboard. This process will continue throughout February. Once complete and agreed to, Double Line will proceed with making with making customization to the dashboard for Nebraska. We continue to work with Student Information System vendors to promote their development of an interface with the NE dashboard. One of the three vendors has currently agreed. The other two are needed additional documentation before making final decisions. Meetings on providing an identity management solution for the dashboard continue with Network Nebraska, the ESUCC, NDE and Double Line. Next, these groups will meeting 02/12/04 for more progress. We brought on a project manager for this effort in mid-January. He is up and running at NDE now to support this project. Additional Comments/Concerns: None						

Nebraska Information Technology Commission

Enterprise Project Status Dashboard – as of March, 2014

Project: EnterpriseOne System Upgrade			Contact: Lacey Pentland		
Start Date	10/01/2013	Orig. Completion Date	10/03/2014	Revised Completion Date	N/A
	March	February	November	September	July
Overall Status					
Schedule					
Budget					
Scope					
Project Description <p>The State of Nebraska has been using JD Edwards to support the State's agencies for over ten years. The current EnterpriseOne 9.0 system is relatively stable with a medium level of modifications. The program is planned, as much as possible, to be a technical upgrade with minimal impact on the existing business processes, interfaces and the related applications. The current applications landscape is proposed to be upgraded as follows:</p> <ul style="list-style-type: none"> • Upgrade from E1 9.0 to E1 9.1 to stay current with the JD Edwards technology stack • Migrate/Retrofit required customizations to E1 9.1 based on the keep drop analysis • Be on the latest stack • Simplification of the existing ecosystem – minimize customization, expand usage of JDE application • Leverage standard functionalities provided by new features of E1 9.1 <p>Project Estimate: \$2,250,000 (\$196,249.90 has been expended)</p>					
Comments <p>March update: CNC (Configurable Network Computing, a resource specific to JD Edwards architecture and methodology) work is behind and project may be delayed unless significant progress is made in the next few weeks. Wipro has brought in additional resources to get caught up in this area.</p> <p><u>Current work completed:</u></p> <ul style="list-style-type: none"> • Development team continues to work in E9.1 DEV environment and surface test the retrofit object, about 35% completed as of EOD 2/27 • Functional team spent most of the week undertaking data validation of PY environment and no major issues found. • Testing process review and test plan document being finalized - to be reviewed with the core team next week • in preparation for configuration and testing phase • Use of Clarity for Issue tracking finalized and a training session for Wipro folks to be undertaken next week • Mapping of Test plan with Dev Tracker to be analyzed and to prioritize the testing of the more complex retrofit objects • A dedicated development resource - Muneeb Ahmad assigned to Expense Management team • Review of CNC resource plan and plan for onboarding of new CNC resources. <p><u>Next Steps:</u></p> <ul style="list-style-type: none"> • Development team to continue with the surface testing of the assigned objects and review the % completion for the next milestone target • Review the test plan with the Core team and then start with the configuration and testing in PY • Continue to work on the pending issues for E9.1 Dev - BI Publisher integration,F5 and update the CNC related documents • Set up of Clarity for the core team and undertake a session to walk-thru the use of the tool. • CNC resource plan - to start onboarding of new resources and plan out their activities • FA/CAM testing support plan - resource confirmation and time period • An additional development resource -Vidhya will be inducted in the team - to plan for her onboarding <p>February update: A delay in a CNC systems administrator install software has caused upcoming target dates to be missed.</p>					

Nebraska Information Technology Commission Enterprise Project Status Dashboard – as of March, 2014

Current work completed:

- JDK Ver 1.6 is being undertaken by the AS400 admin at the OCIO office - completed on 1/28/14
- Master Testing Status file updated and being reviewed for inputs from the functional leads
- Expense Management resource and Sr. Developer resource on boarded 1/22/14.
- Development tracker updated and assignment of few bundles (groupings of objects) made ready for developers.
- Reg. the other Expense Management resource Shankar - expected to travel around 2/2/14.
- Process for Surface testing pass-thru (customized) objects review and finalized. Column included in Dev Tracker to indicate the same
- Monthly Steering Committee review meeting undertaken, Project status and risks reviewed.
- Planning for additional CNC and Developer resources starting week of 1/27/14

























Next Steps:

- Undertake Spec Merge for E9.1 once the JDK Ver 1.6 is complete.
- Surface test the new E9.1 DEV environment and validate the data
- Functional leads will undertake spot checking in their respective functional areas as part of environment validation
- Orientation of new developers about the State of Nebraska development standards and retrofit process
- Planning for the additional CNC resource to be working from onsite for the next few weeks.
- Continue to review the Master Testing Status sheet based on the updates as received by the leads
- Review the Modification Disposition assignment and assess the milestone dates based on the start of retrofit development

























Nebraska Information Technology Commission

Enterprise Project Status Dashboard – as of March, 2014





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

Project: NeSIS PeopleSoft Campus Solutions				Contact: Jim Zemke		
ADA Compliance						
Start Date	08/01/2010	Orig. Completion Date	12/31/2011	Revised Completion Date	09/01/2014	
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						
Project Description						
Requested						
Project Estimate: TBD						
Comments						
<p>March update:</p> <p>Work continues to clearly define University of Nebraska’s institutional position concerning “reasonable accommodation”. We have completed an initial evaluation of the current ADA compliance level of our Campus Solutions system. The results of this evaluation have been forwarded on to Oracle. They responded indicating they feel Campus Solutions is appropriately compliant. We have developed a strategy and plan to address compliance issues for in house developed Campus Solutions related application development. Additional staff has been added to the NeSIS project team to assist with compliance related activities. We have reviewed the additional applications related to Campus Solutions processing (e.g. the campus SIS portals, the Online Admissions application, etc.) that we have implemented and we are working to make sure these applications comply with our ADA compliance standards.</p> <p>February update:</p> <p>Same update as March.</p> <p>Additional Comments/Concerns:</p> <p>The vendor has certified the Campus Solutions student information system was ADA compliant. However, subsequent analysis indicates that some accessibility issues do exist and the level of compliance provided may not be adequate. Also, additional functionality beyond that included in the base Campus Solutions system has also been implemented and those functional components will also have to be evaluated.</p>						

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: AFIS Upgrade			Contact: Anthony Loth			
Start Date	6/01/2013	Orig. Completion Date	2/13/2014	Revised Completion Date		--
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate: \$750,000 (\$450,000 has been expended)						
Comments						
<p>March update: The Out of Memory error issue has been resolved. AFIS has not had to be rebooted to clear the error since the fix was implemented on 2/13. NSP has signed the final project acceptance certificate bringing this project to a close! One final invoice for \$150,000 was due upon final project acceptance and upon receipt of that final invoice, this project will be complete and paid for.</p> <p>February update: There is one post-implementation issue that continues to cause problems. Out of memory java errors continue to come up about every 2-3 days resulting in system slowness. The system administrator then needs to reboot the entire system. MorphoTrak is continuing to troubleshoot the problem and they are confident that the cause will be identified and corrected before our upcoming milestone date of February 13. However, given that these issues have been ongoing since implementation and that we are less than two weeks from the planned project completion date, I have changed the overall project status indicator to yellow.</p> <p>Additional Comments/Concerns: None</p>						

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

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.