

AGENDA
NEBRASKA INFORMATION TECHNOLOGY COMMISSION
Nebraska Innovation Campus
2021 Transformation Drive
Lincoln, Nebraska
Thursday, March 10, 2016
10:00 a.m.

10:00 a.m.	1.	Roll Call, Meeting Notice & Open Meetings Act Information	Chair
	2.	Public Comment	
	3.	Approval of Minutes* - November 12, 2015 (<i>Attachment 3</i>)	
10:15 a.m.	4.	Reports and Action Items from the Councils and Technical Panel	
	a.	eHealth Council Report (<i>Attachment 4-a</i>)	
	i.	Approval of Membership Change*	
	ii.	Advance Interoperable Health IT Services to Support Health Information Exchange Grant	Deb Bass and Rachel Houseman
	b.	State Government Council Report (<i>Attachment 4-b</i>)	Ed Toner
	i.	CIO Roadmap	
	c.	Community Council Report (<i>Attachment 4-c</i>)	
	d.	Education Council Report (<i>Attachment 4-d</i>)	Tom Rolfes
	i.	Network Nebraska	
	ii.	Digital Education	
	e.	GIS Council Report (<i>Attachment 4-e</i>)	Nathan Watermeier
	i.	NebraskaMAP	
	ii.	GIS Enterprise Efforts	
	f.	Technical Panel Report	Walter Weir
	i.	Enterprise Projects	
	1.	Approval of the Closure of the LINK Procurement Project - Dept. of Administrative Services*	
	2.	Status Report (<i>Attachment 4-f-i-2</i>)	
11:45 a.m.	5.	Informational Items	Ed Toner
	a.	Statewide Technology Plan	
	b.	County Upgrades	
12:00 p.m.	6.	Presentation: NebraskaMAP – Geospatial Data Sharing and Web Services Network	Nathan Watermeier
12:55 p.m.	7.	Other Business	Chair
1:00 p.m.	8.	Adjourn	Chair

* Action item

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 February 17, 2016. The agenda was posted to the NITC website on March 4, 2016.

Nebraska Open Meetings Act

Future Meeting Dates:

- July 14, 2016
- November 10, 2016

NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Thursday, November 12, 2015, 10:00 a.m. CT

Main Site:

University of Nebraska – Kearney
Ockinga Center - Conference Room
2505 20th Avenue, Kearney, Nebraska

Video Conference Site:

University of Nebraska – Lincoln
Varner Hall - Room 232
3835 Holdrege Street
Lincoln, Nebraska

MEETING MINUTES

MEMBERS PRESENT:

Felix Davidson, Governor's Office, Chair
Senator Curt Friesen, Nebraska Legislature
Dr. Terry Haack, Bennington Public Schools
Donna Hammack, Saint Elizabeth Foundation
Dorest Harvey, US Strategic Command / J84
Randy Meininger, City of Scottsbluff
Gary Warren, Hamilton Telecommunications
Walter Weir, University of Nebraska (Lincoln site)

MEMBERS ABSENT: Brad Moline, Allo Communications; Dan Shundoff, Intellicom

ROLL CALL, NOTICE OF MEETING & OPEN MEETINGS ACT INFORMATION

The meeting was called to order at 10:10 a.m. Roll call was taken. A quorum was present. Meeting notice was posted to the [NITC website](#) and the [Nebraska Public Meeting Calendar](#) on September 22, 2015. The agenda was posted to the NITC website on November 6, 2015. A copy of the Nebraska Open Meetings Act was located on the table at the front of the room.

WELCOME – CHANCELLOR KRISTENSEN

Chancellor Doug Kristensen welcomed the NITC Commissioners and provided a brief synopsis of the University of Nebraska-Kearney and the important economic and educational role that UNK plays in the central Nebraska region. He also talked about his experiences in the Legislature and as an NITC commissioner.

Mr. Davidson thanked Chancellor Kristensen for his hospitality.

As part of the meeting materials, Commissioners received the NITC statutes. Commissioners were asked to take time to review the statutes. It will help the NITC and CIO with the decision-making process.

PUBLIC COMMENT

There was no public comment.

APPROVAL OF JULY 23, 2015 MINUTES*

Commissioner Harvey moved to approve the [July 23, 2015](#) meeting minutes. Commissioner Haack seconded. Roll call vote: Davidson-Yes, Haack-Yes, Hammack-Yes, Harvey-Yes, Meininger-Yes, Warren-Yes and Weir-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

STATEWIDE TECHNOLOGY PLAN*

Ed Toner, Chief Information Officer, presented the first four strategic initiatives pertaining to state government: State Government IT Strategy, Cloud Strategy, State IT Spending Analysis and IT Security.

STATE GOVERNMENT IT STRATEGY ACTION ITEMS

Mr. Toner would like state government to focus on efficiencies and saving taxpayer dollars. There is duplication of efforts and applications in the State. Twenty-one (21) agencies currently have their own servers. Consolidation of servers is already happening at the state and county level.

The majority of agencies manage their IT functions as an independent department within the agency. This invites inefficiencies by design. Current structure blocks basic efficiencies and risk mitigation by inhibiting automated server management, maintenance, alerting and security monitoring. This decentralized approach to technology comes at higher expense as IT fails to optimize resources across the enterprise and fosters the duplication of applications and disparate infrastructure technologies with no central operational control. The Office of the CIO will implement a “hybrid” centralization model.

OCIO

Enterprise functions are performed by the OCIO to include:

- Consolidated Data Center
- Network and Infrastructure Operations
- Procurement Review and Standards
- Enterprise Help Desk Support
- Enterprise Application Support

AGENCY

Agency IT management maintains authority over agency-specific activities and functions to include:

- Agency Help Desk Support
- Agency-Specific Application Development
- Agency-Specific Application Support
- IT Strategy and Planning for the Agency

In order for this “hybrid” structure to work, there has to be strong cooperative and collaborative management between the OCIO and agency IT management.

State Government IT Strategy action items include:

1. Single Help Desk Solution – Incident Management Implementation
2. Service Catalog Implementation
3. Change Management Solution Implementation
4. Enhance Information Security
5. Enhanced Operations Center
6. IT Cost Efficiencies
7. Operationalize IT and Project Governance
8. Consolidate on STN Domain
9. Data Center Consolidation – Agency Server Migration
10. Initiate Active/Hot Standby Solution – Enterprise Apps

CLOUD STRATEGY ACTION ITEMS

Research shows that companies with an enterprise-wide cloud strategy are far more successful at using the cloud to reduce costs, improve efficiency, and increase business agility. There are three cloud categories - private cloud, public cloud, and hybrid cloud

Private Clouds. The OCIO provides private cloud services. A private cloud can be built and managed by either internal IT or an external service provider, typically on premise inside a firewall. IT services are offered to the organization’s internal customers via chargeback capabilities. These services are core to business functions, and contain highly confidential and sensitive information.

Public Clouds. These are best suited for applications that tend to have low strategic value and high operational flexibility requirements such as archive storage.

Hybrid Clouds. Hybrid clouds are a viable option especially for Software as a Service (SAAS). These are currently in use for applications that have low strategic value with workloads that are unpredictable and require flexibility and scalability for spikes in demand.

Cloud Strategy action items include:

1. Develop a strategy for the use of cloud-based services by Nebraska state government.

STATE IT SPENDING ANALYSIS ACTION ITEMS

State IT Spending Analysis action items include:

1. Create new accounting codes to better capture IT-related spending.
2. Develop reporting tools using the new accounting codes.
3. Prepare an analysis of information technology spending by Nebraska state government.

The question was raised as to how commissioners will know what has been spent and what are the apparent cost savings. The State is currently in the process of determining these costs. The information will be made available to the commissioners, as well as to all state senators.

IT SECURITY ACTION ITEMS

Ed Toner discussed the following strategies related to IT Security:

1. Establish a statewide security operations center in partnership with UNL.
2. Consolidate agency-specific data security to include PII, PCI, CJIS, FTI and HIPAA compliance. Put standards and processes in place to share and secure this data within and across agencies.
3. Standardize security infrastructure including networking.
4. Standardize tools for security monitoring.
5. Identify a state-wide authority for security reporting and Governance.
6. Establish unified security control, eliminate compliance via policy.
7. Implement single authentication/identity/account management.
8. Enact Mobile Device Management standards and software.
9. Establish workstation security standards.

IT Security action items include:

1. Complete Mobile Device Management solution implementation (MaaS360 from Fiberlink/IBM).
2. Complete transition to Security Mentor Security Awareness videos for all State employees.
3. Perform a complete IT hardware inventory of all State agencies
4. Perform a complete IT application inventory of all State agencies
5. Complete Nebraska Security Operation Center
6. Complete update of NITC standards and guidelines according to gap analysis

To implement these four strategic initiatives, the State should engage in the implementation of the master plan in three distinct but interlocked phases: Phase 1 Immediate Needs; Phase 2 Mid-Term Implementations; and Phase 3 Closure and Next Steps.

Phase 1: Immediate Needs. This phase has begun. Launch of stepping stones for the subsequent phases. (Target Completion - Calendar Year 2015)

- Establish ITIL (Information Technology Infrastructure Library) guiding principles and standards which include:
 1. Single Help Desk Solution - Incident Management
 2. Service Catalog
 3. Change Management solution

4. Enhance Information Security
5. Enhanced Operations Center
6. IT Cost Efficiencies
7. Operationalize IT and Project Governance
8. Consolidate on STN Domain
9. Initiate Data Center Consolidation - Identify agency servers for migration.
10. Initiate Active/Hot Standby Solution - Enterprise Apps

Phase 2: Mid-Term Implementations. This phase will be primarily focused on successful completion of core ITIL programs. (Target Completion - Mid-year 2016)

1. Single Help Desk Solution - Incident Management
2. Service Catalog
3. Change Management Solution
4. Enhance Information Security
5. Enhanced Operations Center
6. IT Cost Efficiencies
7. Operationalize IT and Project Governance

Phase 3: Closure and Next Steps. This phase will be focused on completing all major infrastructure-related projects and beginning to address leading practices adapted by industry. (Target Completion- End of Year 2016)

1. Consolidate on STN Domain
2. Data Center Consolidation - (Agency Server Migration)
3. Initiate Active/Hot Standby Solution - Enterprise Apps

Mr. Toner entertained questions from the commissioners.

NETWORK NEBRASKA ACTION ITEMS

Tom Rolfes proceeded with the Network Nebraska and Digital Education action items from the Education Council. Network Nebraska action items include:

1. Prepare for the future of Network Nebraska as a statewide, multipurpose, high capacity, scalable telecommunications network that shall meet the demand of state agencies, local governments, and educational entities as defined in section 79-1201.01.
2. The Education Council and NITC staff will serve as the communication hub for existing and potential new Network Nebraska participants.

DIGITAL EDUCATION ACTION ITEMS

Digital Education action items include:

1. Create professional development opportunities for all Nebraska educators to maximize student success through the innovative uses of technology in teaching.
2. Address technical challenges for students in the transition from secondary to post-secondary education.
3. Expand awareness and address the need for equity of access as it relates to digital education.

Mr. Rolfes entertained questions from the commissioners.

COMMUNITY IT DEVELOPMENT ACTION ITEMS

The Community IT Development and eHealth action items were presented by Anne Byers:

1. Support the efforts of communities to address broadband-related development by recognizing outstanding programs and developing a series of best practices and case studies.

6. Statewide Land Record Information System
7. NebraskaMAP – A Geospatial Data Sharing and Web Services Network

Mr. Watermeier entertained questions from the commissioners.

Commissioner Harvey moved to approve the recommended action items for the Statewide Technology Plan. Commissioner Warren seconded. Roll call vote: Weir-Yes, Warren-Yes, Meininger-Yes, Harvey-Yes, Hammack-Yes, Haack-Yes, and Davidson-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

REPORTS AND ACTION ITEMS FROM THE COUNCILS AND TECHNICAL PANEL

eHealth Council – Membership*

Anne Byers, eHealth IT Manager

The eHealth Council would like to nominate Dr. Shawn Murdock as a new council member.

Commissioner Warren moved to approve the eHealth Council membership recommendation. Commissioner Hammack seconded. Roll call vote: Harvey-Yes, Hammack-Yes, Haack-Yes, Davidson-Yes, Weir-Yes, Warren-Yes, and Meininger-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

GIS Council – Membership

Nathan Watermeier, GIS Coordinator

Mr. Watermeier informed the council that NACO has nominated Kim Wessel, Harlan County, as their representative to serve on the GIS Council. Also new to the council is Chuck Wingert who will be representing the Nebraska Association of Natural Resource Districts. These are Governor-appointed memberships. No action is needed by the NITC.

Technical Panel

Walter Weir, Chair

Enterprise Projects – Status Report.

Mr. Weir provided an update on the status of the Enterprise Projects.

Enterprise Project Closure* - Administrative Services - EnterpriseOne System Upgrade

Commissioner Haack moved to approve the closure of the Administrative Services-EnterpriseOne System Upgrade project. Commissioner Harvey seconded. Roll call vote: Meininger-Yes, Warren-Yes, Weir-Yes, Davidson-Yes, Haack-Yes, Hammack-Yes, and Harvey-Yes. Results: Yes-7, No-0, Abstained-0. Motion carried.

INFORMATIONAL ITEMS

Due to time constraints, the following informational items were passed over: FirstNet, DOT.Comm, and the Statewide Radio System Drill.

OTHER BUSINESS

There was no other business.

NEXT NITC MEETING AND AGENDA ITEMS

The next meeting of the NITC will be held on Thursday, March 10, 2016, 10 a.m. The location will be determined at a later time. The remaining 2016 meetings dates are July 14 and November 10.

Commissioner Warren would like to learn more about GIS and business plans.

Commissioners requested project charter information. Ed Toner will have these sent to commissioners.

ADJOURNMENT

Commissioner Warren moved to adjourn. Commissioner Haack seconded. All were in favor. Motion carried.

Meeting was adjourned at 12:15 p.m.

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

March 2, 2016

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

Membership. The eHealth Council has two nominations for membership to the eHealth Council:

- **Rama Kolli**, vice president information services and chief information officer for Blue Cross and Blue Shield of Nebraska, has been nominated to replace Susan Courtney also from Blue Cross and Blue Shield of Nebraska.
- **Linda Wittmuss**, deputy director, system integration, DHHS, Division of Behavioral Health, has been nominated to replace Sheri Dawson, Director of the DHHS Division of Behavioral Health.

Bios are included in the meeting materials. Ed Toner will be asking for your approval of these nominations.

Advance Interoperable Health IT Services to Support Health Information Exchange Cooperative Agreement. In July 2015, the Nebraska Information Technology Commission received a \$2.7 million cooperative agreement from the U.S. Department of Health and Human Services Office of the National Coordinator for Health Information Technology. Grant partners include the Nebraska Health Information Initiative (NeHII) and the University of Nebraska Medical Center (UNMC). On January 26-27, 2016, our project officer, Zoe Barber, made a site visit to Omaha and Lincoln. She was very impressed with the work on our grant to date and the engagement of our team members and stakeholders. Meetings with stakeholders during the site visit have helped move grant activities forward.

A status report of grant activities is included in the meeting materials. We have a great team and are making significant progress. I would like to thank our project partners, NeHII and UNMC, for their hard work in implementing this grant. Deb Bass, CEO of NeHII, and Rachel Houseman, project manager for NeHII, will be giving an overview of NeHII and an update on the grant during the meeting.

eHealth Council and eHealth Action Item Update. The eHealth Council will meet on March 17 to get an update on grant activities and discuss other issues. Implementing the grant is the eHealth Council's key action item. Additional information on the status of eHealth in Nebraska and the status of grant activities is included in the following pages.

eHealth Council Nominees

Rama Kolli



Rama Kolli is vice president, information services and chief information officer for Blue Cross and Blue Shield of Nebraska (BCBSNE) and is a leader on the company's service and technology team.

In his more than 11 years at BCBSNE, Kolli has been instrumental in many critical endeavors, including modernizing systems, building and leading the enterprise architecture team and championing the architecture that will be the foundation of the company's technical future. He also was a member of the business innovation team responsible for providing strategy in addressing the challenges of the health

care law.

Previously, Kolli worked as a developer consultant at noteClip in New York, Niku in Silicon Valley and at DSQ Software Ltd in India before coming to the United States.

Kolli earned a bachelor's degree in science from Nagarjuna University, India and a master's degree in computer applications from the University of Chennai, India. He serves as a board member for the AIM Institute, is a member of the Nebraska Health Information Initiative (NeHII) technical committee and sits as a proxy on the eHealth Council of Nebraska Information Technology Commission.

Linda Wittmuss

Linda Wittmuss, PA, Deputy Director System Integration, DHHS, Division of Behavioral Health. Linda is the former Associate Regional Administrator for Region V Systems where she participated in the development and implementation of electronic behavioral health systems for the regional network. Prior to that she was the Managed Care Program Manager for the Division of Behavioral Health. Linda joined the Division of Behavioral Health in December 2015 and her current system integration duties include the Division of Behavioral Health's data system.

**Nebraska Advance Interoperable Health IT Services to Support Health Information Exchange
Facility Recruitment and Implementation Summary**

February 29, 2016

(Update Monthly)

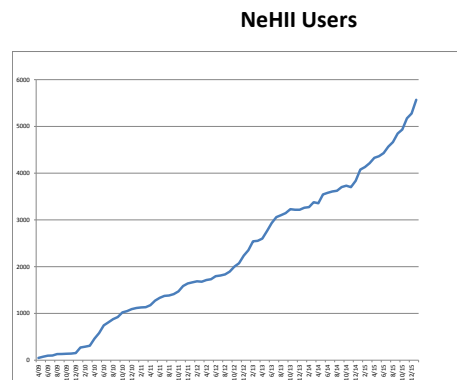
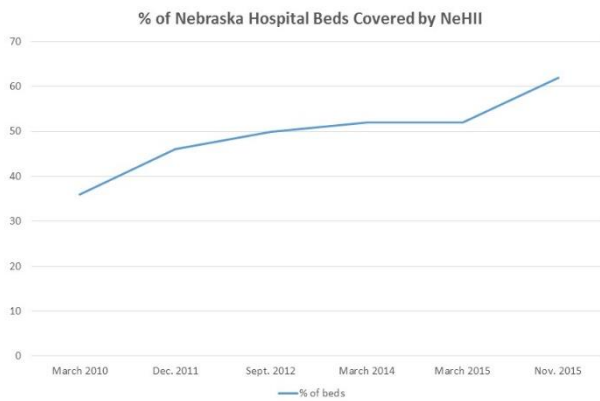
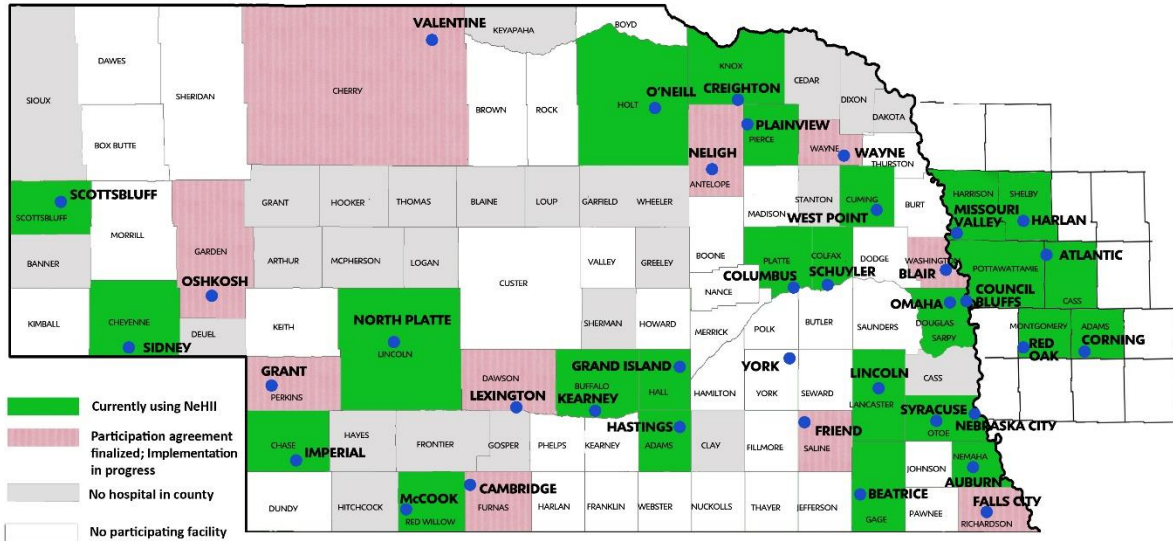
Method of Health Information Exchange/Functionality	Facility/Provider Description	Target # of Facilities/ Providers	# of Facilities/ Providers Confirmed	# of Facilities in Progress	# of Facilities Implemented	Notes
Direct Secure Messaging	Long-term Care Facilities	50	38	1	6	Vetter Health signed a letter of intent to participate in the grant, bringing the number of long-term care facilities participating to 38. 39 Direct user accounts have been set up. Colonial Acres in Humboldt is in progress.
Sending data to NeHII using C-CDA (Consolidated-Clinical Document Architecture)	Clinics	5	3	0	0	This functionality will be available when NeHII migrates to a new platform and pricing has been established.
Sending data to NeHII using HL7 (standard for transfer of clinical data developed by Health Level Seven)	Critical Access Hospitals, Labs, and other	18	18	5	0	Physicians Lab, Community Memorial Hospital (Syracuse), Tri-Valley (Cambridge), CHI Nebraska Heart Institute Clinics, CHI Health TPN Clinics are in progress. Scheduling March kick offs for Auburn Family Health Center and Community Medical Center (Falls City)
Population Analytics	Health Systems	5	4	0	0	Scheduling Nebraska Medicine implementation
Sending data between NeHII and other Health Information Exchanges	Health Information Exchanges	5	6	0	0	This functionality will be available when NeHII migrates to a new platform.
ADT (Admission, Discharge and Transfer) alerts via mobile messaging	Health Care Providers, Payers	40	5	0	0	Recruitment for ADT alerts via mobile messaging is just starting.
Sending data to the state's syndromic surveillance system via NeHII	Critical Access Hospitals	8	7	1	0	Community Hospital (McCook) in progress
Integrated Communities—UNMC and NeHII will work with facilities in these communities on workflow integration	Communities including hospitals, long term care, clinics, and pharmacies	2	1	0	0	Work is beginning with the Auburn Integrated Community. Nemaha County Hospital, Auburn Family Health Center, Family Value Pharmacy, Cody's U-Save Pharmacy, Good Samaritan Society – Auburn, and Colonial Acres in Humboldt are confirmed participants.

Additional Metrics (Update Quarterly)

Metric	Target	Feb. 2016	June 2016	Sept. 2016	Dec. 2016	March 2017	June 2017	Project End
# of Users								
# of direct e-mail addresses at Direct grant facilities	100	39						
Integrated Communities Metrics								
# of user support groups created	2	1						
# of user support group members	100	104						
# of unique use cases identified	20	16						

eHealth Status Update

Hospitals Participating in Health Information Exchange through NeHII



NITC Strategic Initiatives Status Report

Strategic Initiative, Action Item and Deliverable/Target

eHealth		Status	Notes
1	Work with NeHII and UNMC to Support HIE through ONC grant.		
1.1	13 18 Critical Access Hospitals, labs and other facilities implemented.	In progress	16 facilities recruited; 5 in progress.
1.2	10 5 ambulatory clinics and long-term care facilities implemented	Not started	5 facilities recruited
1.3	50 long-term care and other facilities implemented for Direct	In progress	38 facilities recruited; 6 facilities implemented; 39 user accounts set up.
1.4	5 HIE to HIE gateways developed	Not started	6 HIEs recruited. This functionality will be available when NeHII migrates to a new platform.
1.5	40 providers implemented for mobile ADT alerts	Not started	5 providers recruited; Recruitment for ADT alerts via mobile messaging is just starting.
1.6	8 Critical Access Hospitals to send syndromic surveillance data	In progress	6 facilities recruited; 1 in progress.
1.7	5 facilities implemented for population health	Not started	4 health systems confirmed. Scheduling implementation of first two facilities.
1.8	Assistance with workflow analysis and integration provided	In progress	Use cases are being identified.
1.9	6 training modules developed	Not started	
1.10	2 demonstration projects which integrate HIE data developed	Not started	

NITC Strategic Initiatives Status Report			
Strategic Initiative, Action Item and Deliverable/Target			
State Government IT Strategy		Status	Notes
1	Single Help Desk Solution - Incident Management Implementation		
1.1	Implement solution and migrate initial group of agencies.	Completed	
1.2	Migrate remaining agencies in phases.	In progress	
2	Service Catalog Implementation		
2.1	Create service catalog for OCIO.	Completed	
2.2	Add other cabinet agencies.	In progress	
3	Change Management Solution Implementation		
3.1	Implement change management solution for OCIO.	In progress	March implementation planned.
3.2	Add other cabinet agencies.	Not started	
4	Enhance Information Security		See IT Security Initiative.
5	Enhanced Operations Center		
5.1	Develop system performance reports and dashboards.	In progress	
5.2	Combine Operations and Help Desk.	In progress	
5.3	Implement fully functional 24/7 Operations Center.	In progress	
5.4	Migrate from Help Desk to Service Desk.	In progress	
5.5	Establish Problem Management process.	In progress	
5.6	Establish Service Manager Program.	In progress	
6	IT Cost Efficiencies		
6.1	Review process in support of the State's IT spending.		See State IT Spending Analysis Initiative.
6.2	Assess environment, including existing infrastructure and applications, through Agency IT Plans.	Completed	
6.3	Enhance server virtualization and optimization.	In progress	
6.4	Implement a configuration management database (CMDB) and full asset management processes.	In progress	
6.5	Develop a Cloud Strategy		See Cloud Strategy Initiative.
6.6	Develop a Mobile Application Platform Strategy.	In progress	

7	Operationalize IT and Project Governance		
7.1	Enterprise Application governance (i.e., Service Desk tool)	Completed	
7.2	Enterprise Project Governance through the Project Management Office	Completed	
7.3	Enterprise Infrastructure Governance	Not started	
8	Consolidate on STN Domain		
8.1	Implement phased migration.	In progress	
9	Data Center Consolidation - Agency Server Migration		
9.1	Implement phased migration.	In progress	
10	Initiate Active/Hot Standby Solution - Enterprise Apps		
10.1	Install core network equipment at both locations.	Completed	
10.2	Implement phased migration.	In progress	
Cloud Strategy		Status	Notes
1	Develop a strategy for the use of cloud-based services by Nebraska state government.		
1.1	Cloud Strategy Document	In progress	Draft document under review.
State IT Spending Analysis		Status	Notes
1	Create new accounting codes to better capture IT-related spending.		
1.1	Develop new accounting codes and definitions.	Completed	
1.2	Pilot test new codes.	Completed	
1.3	Roll-out new codes to cabinet agencies.	Completed	
2	Develop reporting tools using the new accounting codes.		
2.1	Design reports to be generated by the accounting system using the new codes.	In progress	
3	Prepare an analysis of information technology spending by Nebraska state government.		
3.1	IT Spending Analysis Document	Not started	
IT Security		Status	Notes
1	Complete Mobile Device Management solution implementation (MaaS360 from Fiberlink / IBM).		

1.1	MaaS360 will be installed on all mobile devices authenticating to the State of Nebraska network.	In progress	Solution options under review.
2	Complete transition to Security Mentor Security Awareness videos for all State employees.		
2.1	Security Awareness videos will be delivered to all State employees through the Learning Management System on a semi-monthly basis.	In progress	Purchased; to be installed in March.
2.2	Emails that re-inforce the video will be sent to all State employees on the off months.	Not started	
3	Perform a complete IT hardware inventory of all State agencies.		
3.1	Itemized list of IT-related hardware used within the State of Nebraska network	In progress	
4	Perform a complete IT application inventory of all State agencies.		
4.1	Itemized list of applications used within the State of Nebraska network	In progress	
5	Complete Nebraska Security Operation Center.		
5.1	Enterprise Security Information and Event Management (SIEM) system	In progress	
5.2	Enterprise Security Operations Centers in multiple locations 24 x 7 for redundancy	Not started	
5.3	Service Level Agreements with all participants	Not started	
5.4	Written Charter	Not started	
6	Complete update of NITC Standards and guidelines according to gap analysis		
6.1	Updated NITC 8-101 Information Security Policy	In progress	Under review by the Security Architecture Workgroup.
6.2	Updated NITC 8-102 Data Security Standard	Not started	
6.3	Updated NITC 8-103 Minimum Server Configuration Standard	Not started	
6.4	Updated NITC 8-201 Information Technology Disaster Recovery Plan	Not started	
6.5	Updated NITC 8-301 Password Standard	Not started	
6.6	Updated NITC 8-303 Remote Access Standard	Not started	
6.7	Updated 8-304 Remote Administration of Internal Devices Standard	Not started	

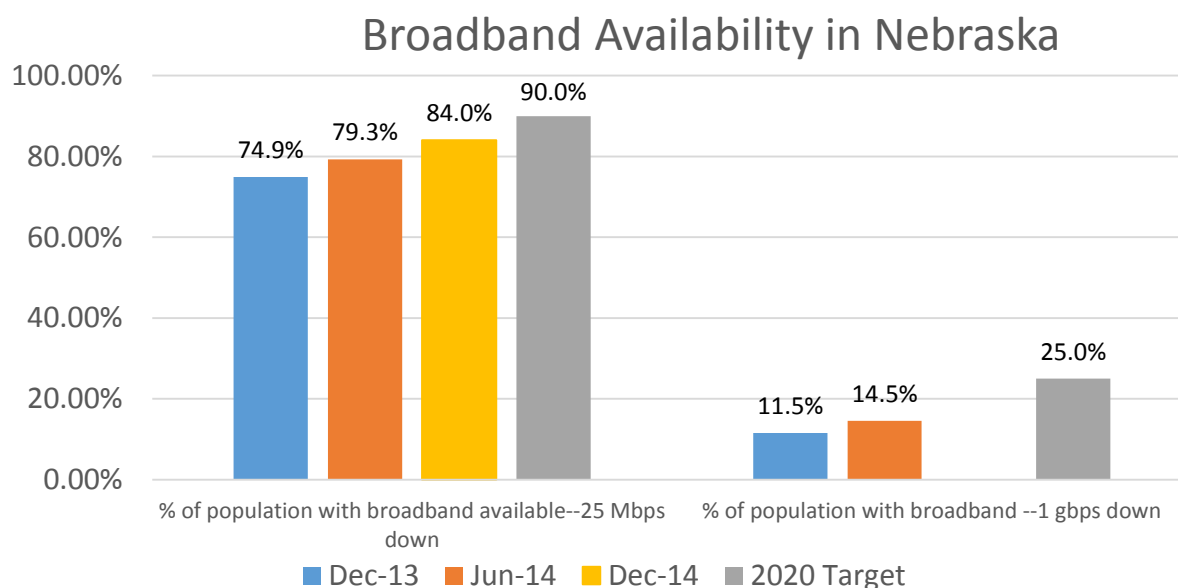
March 2, 2016

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

Nebraska Broadband Today! The Nebraska Broadband Initiative (Nebraska Public Service Commission, University of Nebraska, NITC, and AIM) and the Nebraska Telecommunications Association are partnering on a conference which promotes the use of broadband in communities. The conference will be held May 24, 2016 at the Cornhusker Marriott. A draft agenda is included in the meeting materials. Commissioners are welcome to attend.

Broadband Mapping and Availability. The Nebraska Public Service Commission is working with telecommunications providers to update the Nebraska broadband map. The updated map will be unveiled at the Nebraska Broadband Today conference.

The FCC included some updated information on state broadband availability in their *2015 Broadband Progress Report* released Feb. 4. As of Dec. 31, 2014, broadband service of at least 25 Mbps down was available to 84% of Nebraskans. The chart below shows the steady increase in availability.



Community Council Meeting and Action Items. The Community Council will meet at 9:30 on March 31. A joint meeting with representatives of the Education Council is scheduled at 1:00 to discuss our joint action items. A status report of action items is included in the meeting materials.



May 24, 2016
Cornhusker Marriott | Lincoln, Nebraska
DRAFT Agenda

EXHIBITS AND SOLUTION CENTER

Exhibits and a Solution Center, staffed by representatives of the Nebraska Broadband Initiative and Nebraska Telecommunications Association, will be open throughout the day.

GENERAL SESSION

9:00 a.m. Nebraska Broadband Present & Future

Welcome—Ed Toner, Chief Information Officer, State of Nebraska, and Chair, [Nebraska Information Technology Commission](#)

Broadband Map Update—Cullen Robbins, [Nebraska Public Service Commission](#)
How has the broadband landscape in Nebraska changed since 2010? Cullen Robbins will unveil the Nebraska Public Service Commission's newly updated [Nebraska Broadband Map](#).

Technology and Growth in Nebraska—Hank Bounds, [University of Nebraska President](#) (invited)
President Bounds has an inspiring vision for Nebraska. Learn what role broadband plays in this vision.

BREAKOUT SESSIONS

10:00 a.m. Broadband 101

Panelists: Jason Axthelm, [NebraskaLink](#); [Dwight "Doc" Winiger](#), [Pinpoint Holdings](#)

Moderator: Anne Byers, [Nebraska Information Technology Commission](#)

Understanding telecommunications terms and policies can be a hurdle for many communities when working with providers. This session will give you a basic understanding of broadband technologies and telecommunications policy.

Put your Business on the Map with Broadband: Build an Online Presence

Panelists: Janell Anderson Erhke, [GROW Nebraska](#); Connie Hancock and Jenny Nixon, [Nebraska Extension Community Vitality](#); small business owner, TBD

Moderator: Charlotte Narjes, [UNL Ag Economics](#)

Creating an online presence is important for businesses to expand their market reach. GROW Nebraska and Nebraska Extension will share research documenting the importance of online marketing and highlighting successful strategies. A small business owner will share a firsthand account of using online marketing to grow a business.

Funding, Grants and Partnerships - Oh My!

Panelists: Maxine Moul, [USDA Rural Development](#); Jeff Pursley, [Nebraska Public Service Commission](#); TBD, Cox Cable; TBD, Community Representatives from Ainsworth/Gothenburg
Moderator: TBD

Funding and partnerships are critical to the deployment of broadband. Funders, broadband providers, and communities will share resources, success stories and suggestions on how to work through the funding maze.

VISIT EXHIBITS AND SOLUTION CENTER

11:00 a.m. Exhibits and a Solution Center, staffed by representatives of the Nebraska Broadband Initiative and Nebraska Telecommunications Association, will be open throughout the day.

GENERAL SESSIONS

Luncheon Speaker

11:45 a.m. **Message from the Governor**
Governor Pete Ricketts (invited) will share his perspectives on how broadband can grow Nebraska's economy and retain talented young people.

1:15 p.m. SCORE! Broadband and Social Media in Sports

Panelists: Blake Lawrence, [OpenDorse](#); [Hudl](#) representative (invited); [Hunter Rabenslaben](#), Waverly; [Kelly Mosier](#), UNL Athletic Department
Moderator: Chad Mohling, [NebraskaLink](#)

Broadband has become an essential component of athletics. Game analysis, using social media in using recruiting efforts and the massive transfer of game films are just some of the ways broadband and technology are impacting sports.

BREAKOUT SESSIONS

2:45 p.m. How Broadband Feeds the World

Panelists: Vishal Singh, [Quantified Ag](#); Brad Ramsdale, [Nebraska College of Technical Agriculture](#); and [www.Auctiontime.com](#) (invited)
Moderator: [Public Service Commissioner Tim Schram](#)

Smart agriculture applications depend on broadband. Learn how these ag businesses are changing the landscape from monitoring the health of livestock and crops to conducting auctions for equipment online.

Be an Entrepreneur in Your Home Town:

Use Nebraska's Broadband Capacity to Develop Your Business

Panelists: TBD

Moderator: Jay Anderson, [NebraskaLink](#)

Learn how Nebraska businesses are using broadband technologies to increase their bottom line and increase employee satisfaction.

Information Technology: Training, Jobs and Opportunities

Panelists: Lesley Nordhausen, [Allo Communications](#); Randy Sandman, [Diller Telephone](#); [Tim Obermeier](#), [UNK Networking & Telecommunications](#); [Shonna Dorsey](#), [Interface](#)

Moderator: Rod Armstrong, [AIM](#)

From installing security systems or smart thermostats to laying broadband fiber, companies are hiring skilled people. Learn what skill sets are needed and what training is available. A list of available jobs will be shared.

VISIT EXHIBITS AND SOLUTION CENTER

3:45 p.m. Exhibits and a Solution Center, staffed by representatives of the Nebraska Broadband Initiative and Nebraska Telecommunications Association, will be open throughout the day.

GENERAL SESSION

4:15 p.m. **Closing Remarks**—Eric Carstenson, [Nebraska Telecommunications Association](#)

4:30 p.m. **Adjournment**

NITC Strategic Initiatives Status Report			
Community IT Development		Status	Notes
1	Support the efforts of communities to address broadband-related development by recognizing outstanding programs and developing a series of best practices and case studies.		
1.1	First Nebraska Community Broadband Awards awarded Oct. 21, 2015.	Completed	First Community Broadband Awards awarded Oct. 21, 2015
1.2	At least 6 best practices/case studies developed by Oct. 2016.	In progress	Community Broadband Award winners (Rural Nebraska Health Care Network Broadband Fiber Project, Interface: The Web School, and Nebraska 4-H Robotics FIRST Lego League) were profiled.
2	Support the Network Nebraska Advisory Group's efforts serve as a communication hub for new and existing Network Nebraska participants.		
2.1	Develop and implement a communications strategy.	In progress	<p>A recent grant from the Institute of Museum and Library Sciences to Internet 2 will support efforts to bring libraries onto Network Nebraska.</p> <p>Representatives of the Community and Education Councils are scheduled to meet on March 31 to discuss joint action items.</p>
3	Support the Education Council's efforts to expand awareness and address the need for equity of access as it relates to digital education.		
3.1	Work with other stakeholders to find equitable Internet solutions.	In progress	Representatives of the Community and Education Councils are scheduled to meet on March 31 to discuss joint action items.

NITC Strategic Initiatives Status Report			
Strategic Initiative, Action Item and Deliverable/Target			
Network Nebraska (Education Council)		Status	Notes
1	Prepare for the future of Network Nebraska		
1.1	Develop strategy to accommodate community affiliate connections	In progress	Task group assigned, 2/17/2016
1.2	Use automated tools to monitor network uptime and web depiction	In progress	Task group assigned, 2/17/2016
1.3	Implement incident management and change control frameworks	In progress	Task group assigned, 2/17/2016
1.4	NNAG & CAP to guide OCIO decisions about network growth/reliability	In progress	Task group assigned, 2/17/2016
1.5	Review and update security services and practices and strategize future services	In progress	Task group assigned, 2/17/2016
2	Serve as the communication hub for new and existing Participants		
2.1	Develop and implement a communications strategy	In progress	Task group assigned, 2/17/2016
2.2	Conduct an annual services survey of all Participants to guide service development	In progress	Task group assigned, 2/17/2016

NITC Strategic Initiatives Status Report			
Strategic Initiative, Action Item and Deliverable/Target			
Digital Education (Education Council)		Status	Notes
1	Create professional development opportunities for Nebraska educators		
1.1	Establish a multimodal, virtual communities of practice for all levels of educators	In progress	Task group assigned, 2/17/2016
2	Address students' technical challenges in high school to college transition		
2.1	Conduct a research project to identify existing infrastructure and pedagogy efforts	In progress	Task group assigned, 2/17/2016
2.2	Identify opportunities for collaboration to ease student transition to college	In progress	Task group assigned, 2/17/2016
2.3	Identify key challenges for transitioning students and mitigate the challenges	In progress	Task group assigned, 2/17/2016
2.4	Create an effective practices guide for using flexible learning technologies	In progress	Task group assigned, 2/17/2016
2.5	Develop a strategy to encourage vendors to implement data exchange standards	In progress	Task group assigned, 2/17/2016
3	Address the need for equity of access as it relates to digital education		
3.1	Form a joint study group to identify opportunities/actions to ensure equitable access	In progress	Task group assigned, 2/17/2016
3.2	Work with other stakeholders to ensure equitable Internet access for all students	In progress	Task group assigned, 2/17/2016
3.3	Identify and promote accessible products and services to achieve equitable access	In progress	Task group assigned, 2/17/2016

March 4, 2016

To: NITC Commissioners

From: Nathan Watermeier, State GIS Coordinator
Tim Cielocha, Chair, GIS Council
Jon Kraai, Vice-Chair, GIS Council

Subject: GIS Council Report

NESDI Strategic Initiative Update

NebraskaMAP

NebraskaMAP is the online gateway to get access to Nebraska's authoritative geospatial data. The current NebraskaMAP metadata clearinghouse is being replaced by a new and improved platform to deliver data and information on various platforms. The new system formalizes communication with all statewide data stewards to keep data current while exercising the importance of authoritative and quality data for public consumption. The clearinghouse is planning to go to public release in April. The following are recent updates to this initiative:

- Metadata is required for data sets to be included through NebraskaMAP. New modifications to the existing Metadata Standards (NITC 3-201) have been approved by the GIS Council and have been submitted to the NITC Technical Panel for next steps in the review process. The new changes provide clearer definitions on minimum and complete metadata categories for use with creating and maintain geospatial data sets.
- A data content and management policy has been approved through the GIS Council to outline expectations for open geospatial data to be made available through NebraskaMAP. This policy serves as instructions on what kind of data is acceptable and the necessary requirements when submitting data.
- A new NebraskaMAP Data Subcommittee has been formed to peer-review data requests. A workflow is in place to accept requests, review metadata, and publish data to the clearinghouse.
- A data management system has been developed and is in final stages of testing. This system is tied to our metadata standards using the ISO 19115 categories. This allows for content to be found by searching standardized tags and types of content. It also provides a mechanism to feed our holdings into the national GISInventory.net clearinghouse.
- The front landing page is being developed to incorporate search capabilities, featured datasets, news feeds for new data submissions and other news. Additional phases are planned after the initial release to include a map gallery and map viewer access to large scale raster data sets such as imagery, soils, and elevation data and map services.

State of Nebraska GIS Enterprise System

The GIS Enterprise System planning effort has been underway since fall 2015 and it follows the OCIO Roadmap strategic goals. It supports an enterprise approach to applications and support services for all state agencies involved with geospatial and GIS data and technologies.

This enterprise effort is being implemented in tandem with the OCIO Roadmap 3-phase Implementation Plan which emphasizes security, consolidation, and availability for IT functions across agencies. The following are key updates to this activity.

- An initial assessment survey has been sent out the first week in January to core agencies hosting and serving web GIS services. The final agency report was received last week and is being summarized. This provides a snapshot of where efficiencies can be achieved.
- GIS Enterprise is assigned as a project through the OCIO Project Management Office. Currently identifying metrics to support cost savings and timelines for implementation.
- The OCIO Open Systems and Networking teams are preparing initial architectural framework protocols and processes to support our large data holdings and services. We are starting with secure data and services in this process first.
- Secure protocols are being implemented that include named users and establishment of active directory framework tied to all file and web map services.
- New secure SAN file storage drives have been completed. Will are currently migrating large data sets such as imagery, LiDAR and other NESDI data layers commonly used across state agencies. Specific secure data file storage has been allocated to support secure data sets (e.g., HSIN, and other common data shared across agencies).
- The NebraskaMAP Data Subcommittee is reviewing and prioritizing commonly used base maps. Other feature map services will be reviewed next.
- A new data analysis and web serving platform has been installed and configured. This platform supports “Big Data” such as statewide imagery, LiDAR, soils, and land cover.

Census 2020 Projects

This is a new project that started in November of 2015 and further supports the NESDI Strategic Initiative. The State of Nebraska has partnered with the U.S. Census Bureau to provide coordination towards the 2020 Decennial Census. The U.S. Census has several projects from 2016 through 2020 that will be engaged to collecting and improving their current geographic framework involving boundaries, street centerlines, and addresses.

This level of coordination provides a framework for responsibilities and sharing data while implementing a regular and ongoing collection of local government GIS/Geospatial data. This will not only satisfy the needs of the U.S. Census Bureau, but support other initiatives (e.g., public safety, emergency management, NG9-1-1) while supporting the current Nebraska Spatial Data Infrastructure (NESDI) Strategic Initiative led by the NITC GIS Council. Data maintained and provided through the NESDI will be “rolled-up” to federal partners such as the U.S. Census to achieve their goals.

The NITC GIS Council, Nebraska Legislative Research Office, Office of the Chief Information Officer, and Nebraska Department of Roads have already began coordination efforts through policy, standards, and operational oversight to many of these data collection activities to support the NESDI. This coordinated effort reduces duplication of effort, assures data quality, while reducing the burden solely on local government in Nebraska.

Geospatial Preparedness Plan

This is a new project that started during the fall of 2015 and further supports the NESDI Strategic Initiative and the GIS Enterprise. There is currently no formal plan in place for handling and sharing of secure datasets across state agencies to support emergency management, public safety, health, bio-security, homeland security, and Cyber Security. Past experiences in response to emergencies have been more reactive than preparing when it comes to supplying critical geospatial data and maps. An initial group of representatives from OCIO, State Patrol, Nebraska Emergency Management Agency, Department of Roads, and Department of Health and Human Services met to assess the current situation and future needs. They outlined specific issues and needs and have begun to work towards a Geospatial Preparedness Plan.

NITC Strategic Initiatives Status Report			
Strategic Initiative, Action Item and Deliverable Target		Status	Notes
Nebraska Spatial Data Infrastructure (NESDI)			
1	Formalize the definition of the Nebraska Spatial Data Infrastructure (NESDI) and data stewardship		
1.1	Establish an ad hoc committee of GIS Council representatives	Completed	
1.2	Develop a document that defines the NESDI and the role of data stewardship	In Progress	The definition for the NESDI and data stewardship has drafted. Further recommendation was to expand upon the definitions and provide additional information through this document. Several of the priority NESDI layers are currently developing and implementing business plans. It is recommended by the GIS Council to make this document agile in the development process.
2	Geodetic and Survey Control Inventory and Assessment		
2.1	Establish an ad hoc committee involving stakeholders from government, private industry and the survey community	Completed	
2.2	Develop a current inventory and assessment report of geodetic and survey control	In Progress	Recommendations are already being implemented. Survey and geodetic control recommendations have been identified and included into recent NITC standards for elevation, imagery, street centerline, and address points.
3	Nebraska Statewide Elevation Program		
3.1	Establish an Elevation Working Group	Completed	
3.2	Identify standard elevation product(s) and develop a set of standards	Completed	Developed and adopted on October 28, 2014
3.3	Develop a business plan	Completed	Developed and approved on March 26, 2015
3.4	Implement the program	In Progress	The Working Group began implementation efforts in 2014 and successfully secured a cost-share contract with the United States Geological Survey (USGS) Digital Elevation Program (3DEP) to begin acquiring LiDAR data in western Nebraska. This project covers approximately 4,500 square miles using \$1.3 million among several stakeholders including a 50% match from the USGS. Additional flight acquisition project areas are currently being planned by the USDA NRCS that could also begin the same time. These projects are planned for































			acquisition in March 2016.
4	Nebraska Statewide Imagery Program		
4.1	Establish an Imagery Working Group	Completed	
4.2	Identify standard imagery product(s) and develop a set of standards	Completed	Developed and adopted on October 28, 2014
4.3	Develop a business plan	In Progress	Current costs for data acquisition and services have been sought through a Request for Information (RFI) process. These results have been summarized in February 2016.
4.4	Implement the program	Not Started	
5	Street Centerline-Address Database		
5.1	Establish a Street Centerline and Address Working Group	Completed	
5.2	Identify standard street centerline and address product(s) and develop a set of standards	Completed	Developed and adopted on March 27, 2015
5.3	Develop a business plan	In Progress	Additional criteria is being defined include data stewardship, data processing and workflows, costs, and plans with current E-911 and future NG9-1-1 coordination efforts.
5.4	Implement the program	Not Started	
6	Statewide Land Record Information System		
6.1	Establish a Land Records Working Group	Completed	
6.2	Update the current NITC 3-202 Land Record and Information Mapping Standards	In Progress	Original standards adopted on January 27, 2006 and amended on March 1, 2011.
6.3	Develop a Nebraska Statewide Parcel Geodatabase Development and Maintenance Plan	Completed	Developed and approved on May 27, 2015
6.4	Implement the program	Not Started	The Nebraska Statewide Parcel Geodatabase workflow, data schema/model, and appropriate map services have been developed. Data gathering from counties began in June 2015. All counties that have digitized parcel data has been collected except for one county. An online parcel web viewer was developed in July and is currently providing state agencies access to this data as it gets assembled into the geodatabase.
7	NebraskaMAP - A Geospatial Data Sharing and Web Services Network		

7.1	Establish a NebraskaMAP Working Group	Completed	
7.2	Develop NebraskaMAP Geospatial Data Sharing and Web Services Network Business Plan	In Progress	Additional criteria are being defined to include metadata, data processing and workflows, costs, and relationship to the State of Nebraska GIS Enterprise System. A geospatial data and content management policy has been approved by the GIS Council.
7.3	Develop and implement NebraskaMAP data clearinghouse enterprise platform	In Progress	The inventory process of evaluating geospatial data for inclusion on NebraskaMAP is one of the initial requirements before implementing the system. There are many geospatial data sets that are not meeting the NITC Metadata standards. The team deemed appropriate to begin education and training on Metadata. A training event was conducted November 18, 2015. This is one of the requirements to be fulfilled before data can be made publicly available through the new clearinghouse. A brand, logo, and color theme for NebraskaMAP has been completed. A data management and cataloging system designed specifically for geospatial data has been assembled and is undergoing initial testing. A data content and management policy has been adopted by the GIS Council. A NebraskaMAP Data Subcommittee has also been created to peer review resources for inclusion into the clearinghouse. Final testing of the new clearinghouse site is underway and expected to be released in April.































Even though the Chief Information Officer fulfilled the Legislative benchmark of “providing access (the ability to connect) to every public K-12 and public higher education entity at the earliest date and no later than July 1, 2012” [Neb. Rev. Stat. 86-5,100], the NITC Technical Panel has extended the enterprise project designation for Network Nebraska-Education until 8/1/2015 so that all public school districts that want to participate have actually connected.

Nebraska Information Technology Commission































Enterprise Project Status Dashboard – as of February, 2016

Project:	Nebraska State Accountability (NeSA)			Contact:	John Moon	
	(formerly Statewide Online Assessment)					
Start Date	07/01/2010	Orig. Completion Date	06/30/2011	Revised Completion Date	6/30/2016	
	February	January	December	November	October	September
Overall Status						
Schedule						
Budget						
Scope						
Quality						
Project Description						
<p>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.</p> <p>Project Estimate: \$7,278,025 (\$1,885,922.98 has been expended)</p>						
Status Report						
<p>February update:</p> <p>The 2015-16 NeSA-Writing Window opened on January 18 and will close on February 10. The testing window was extended by three days due to weather related interruptions. As of February 5, approximately 42,000 8th and 11th grade students have completed online testing. Technical issues encountered are detailed in attached reports.</p> <p>Districts and students are busy using online practice tests and other preparatory tools that are design to familiarize them with the testing software. On January 25, NDE completed student data transfer to DRC for NeSA-Reading, Math and Science. The NeSA-RMS window will run from March 21 to May 6, 2016.</p> <p>January update:</p> <p>Test setup for eDIRECT will be available to districts on January 6th for NeSA-W. The writing operational test window begins on January 18 and is completed by February 5, 2016. NeSA-W administration training will be conducted on January 4th and 5th. The writing operational test window begins on January 18 and is completed by February 5, 2016. On April 14th, districts will be provided with preliminary NeSA-W reports and data files.</p> <p>Districts are to update their student data in Nebraska Student Staff Record System (NSSRS) before January 24th for upload to DRC. This student data file will be utilized by DRC to setup the online record system of NeSA testing for reading, math, and science during the testing window, March 21 through May 6. The testing window has been increased to seven weeks to assist districts in scheduling the NeSA tests for all students.</p> <p>Additional Comments/Concerns:</p> <p>July 2015 - 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 (NeSA-RMS) for July 1, 2015 through June 30, 2016. 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. During January 18 through February 5, 2016, DRC will deliver the online writing assessment (NeSA-W) for grades 8 and 11 and the pencil/paper writing assessment for grade 4 as well. The testing window for NeSA-RMS and NeSA-AA will start on March 21 and end on May 6, 2016.</p>						


























Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of February, 2016

Project: Nebraska Regional Interoperability Network (NRIN)			Contact: Sue Krogman			
Start Date	10/01/2010	Orig. Completion Date	06/01/2013	Revised Completion Date	09/30/2016	
	February	January	December	November	October	September
Overall Status						
Schedule						
Budget						
Scope						
Quality						
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: \$10,820,003 (\$8,915,330.26 has been expended)</p>						
Status Report <p>NEMA is struggling with issues of governance and maintenance of the network. Governance would be needed at the local jurisdiction and not at the state agency (there is no state agency is heading the project, it's all run at the local jurisdiction). There is no formal governance heading the project.</p> <p>February update: The finalization for the Boone Co tower is done and all systems are up and running. This was a major event as Boone Co. built a brand new tower. Most of the SE Region is waiting on FCC licensing. Once the licenses have been received, the contractor will climb the towers one more time to configure the RF Unit. When the weather clears this week, the crew will be working on completing the Grand Island to Lexington hop. This hop will complete the connection from the West to the East.</p> <p>January update: Work is being done on both the Albion/Boone Co. Tower as well as the line between Cheney and Nebraska City. Parts are available and every effort possible is being made to use spare parts in the current storage facility in Lincoln. Many of the LOS that were done by the previous contractor are incorrect on dish sizes, so, new materials may need to be purchased, however, shorter distance shots will be able to utilize the smaller dishes.</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. Delays are inevitable due to the weather over the winter months and the difficulty in locating adequate tower sites and negotiating leasing agreements and/or MOU's.</p> <p>New grant dollars are in effect until August of 2016.</p>						

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of February, 2016

Project: Medicaid Management Information System Replacement Project (MMIS)			Contact: Don Spaulding			
Start Date	7/01/2014	Orig. Completion Date	TBD	Revised Completion Date		N/A
	February	January	December	November	October	September
Overall Status						
Schedule						
Budget						
Scope						
Quality						
Project Description Project Estimates: \$113,600,000* (\$4,136,450 have been expended) *Planning Expenditures include 7/01/2014 – 11/31/2015. Estimate is a rough order magnitude estimate based on information available. As the procurements are completed, categorical details will be available.						
Status Report February update: <ul style="list-style-type: none"> The Draft Data Management and Analytics (DMA) RFP for comment was released to the public on 1/11/2016. The DMA RFP evaluation criteria are being updated based upon peer review comments. The Independent Verification and Validation (IV&V) RFP is finalized. It has been submitted to CMS, and is being routed to DAS through the standard approval process. January update: <ul style="list-style-type: none"> Data Management and Analytics (DMA) RFP is completed, has been reviewed by the project steering committee, and is being reviewed by DAS. DMA RFP selection criteria is drafted and under peer review. The Department has taken a revised approach to address Independent Verification and Validation (IV&V) for both Eligibility and Enrollment System (EES) and DMA. The IV&V RFP has been updated and is in review. The IV&V RFP procurement schedule has been accelerated with an expected contract finalization date by June 30, 2016. The schedule below reflects these changes. Additional Comments/Concerns: Many state resources are not full-time on the project and have other duties including other Legislative mandates to implement which may have a higher priority than this project. Funding for the project is 90% federal funding and 10% state funding.						

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of February, 2016

Project: District Dashboards			Contact: Dean Folkers		
Start Date	07/01/2013	Orig. Completion Date	06/30/2015	Revised Completion Date	05/30/2016
	February	January	December	November	October
Overall Status					
Schedule					
Budget					
Scope					
Quality					
Project Description <p>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.</p> <p>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).</p> <p>Project Estimate: \$466,623.75 has been expended, grant funds only</p>					
Status Report					
February update: <p>January was <u>a very exciting and transitional month</u> as the project completed several major milestones. The project completed the production environment hardware setup, software deployment and validation with ESU3/SIMS mid-month. One PowerSchool and one ESU3/SIMS district loaded production data and validated login to their dashboards. The remaining five PowerSchool pilot districts have started loading production data.</p> <p>The team also completed the production deployment of Data Warehouse and Accountability Data Mart components. NDE will start user acceptance testing in February and March with a plan for district participation April – June.</p> <p>One Infinite Campus pilot district completed loading of 14-15 data and has started their vendor certification activities. Infinite Campus districts are transitioning to 15-16 school year to complete vendor certification activities.</p>					
January update: <p>Activities slowed in December due to the holiday and vacation schedules. Pilot testing has been pushed out by at least one month due to delays in production environment setup and pilot staging/validation activities.</p> <p>Upcoming target dates will be missed. Infinite Campus plans to start certification testing in December. This represents a one month slip in planned certification. Delays in procuring hardware and setup of production environment will push pilot testing into January. Validation of data loaded to DWH and ADM will be delayed due to resource constraints. Creation of reports for accountability pilot testing is delayed. This will push the start of accountability pilot testing into spring 2016.</p>					































Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of February, 2016

Project: Medicaid Eligibility & Enrollment System			Contact: Don Spaulding			
Start Date	10/28/2014	Orig. Completion Date	06/30/2016	Revised Completion Date	06/30/2017	
	February	January	December	November	October	September
Overall Status						
Schedule						
Budget						
Scope						
Quality						
Project Description <p>The Affordable Care Act (ACA) included numerous provisions with significant information systems impacts. One of the requirements was to change how Medicaid Eligibility was determined and implement the changes effective 10/1/2014. As a result of the lack of time available to implement a long-term solution, the Department of Health and Human Services implemented a short-term solution in the current environment to meet initial due dates and requirements. This solution did not meet all Federal technical requirements for enhanced Federal funding but was approved on the assumption that a long-term solution would be procured. An RFP was developed and procurement has been completed with Wipro selected as the Systems Integrator for an IBM/Curam software solution.</p> <p>Project Estimate: \$57,741,564 (\$21,301,064 has been expended)</p>						
Status Report						
February update: <ul style="list-style-type: none"> • Design Approach document reviews continue. • Work continues on remaining business and operational processes. • Work and review of business and technical requirements continues. • Preliminary Architecture for Data Conversion, Data Synchronization, Audit & Logging, and Management & Monitoring has been completed. Work on additional subject areas is progressing. • Build out of the Sandbox environment underway. • Fit-gap preparation activities in progress. • Planning for fit-gap sessions underway. 						
January update: <ul style="list-style-type: none"> • Requirements Phase IMS re-baselined. No impact to overall project end date. • Design Approach document nearing completion. • Work continues on remaining core business and operational processes. • Work and review of business and technical requirements continues. • Preliminary Architecture for BI/Reporting and Data Warehouse have been completed. Work on additional subject areas is progressing. • Build out of the Sandbox environment underway. • Planning for fit-gap preparation and fit-gap sessions underway. 						
Additional Comments/Concerns: <p>Many state resources are not full-time on the project and have other duties including other Legislative mandates to implement. The vendor is having difficulty filling key roles on the project and does not have enough people on the project to support current work plan. The vendor is taking steps to hire additional resources.</p>						





Nebraska Information Technology Commission

Enterprise Project Status Dashboard – as of February, 2016

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

Project: AFIS Upgrade Project			Contact: Tony Loth			
Start Date	09/09/2015	Orig. Completion Date	11/30/2016	Revised Completion Date		TBD
	February	January	December	November	October	September
Overall Status						
Schedule						
Budget						
Scope						
Quality						
Project Description Nebraska's AFIS (Automated Fingerprint Identification System) is the Nebraska fingerprint database. The system is used as a repository for all criminal and non-criminal fingerprint records for the state of Nebraska. For criminal purposes the system biometrically connects an individual's criminal arrest record to a specific individual. For non-criminal purposes, the system is used for the purpose of conducting fingerprint-based background for employment or licensing purposes. Due to rapidly improving technology and hardware lifespan, it is necessary to upgrade AFIS approximately every 5-8 years. This upgrade will include the following major components: <ol style="list-style-type: none"> 1. Upgrading the existing biometric identification software platform from Printrak 9.7 platform to the new and improved MorphoBIS platform. 2. Replacement of eight (8) existing tenprint workstations and seven (7) latent workstations that will not be compatible with the MorphoBIS software. 3. Replacement of backend servers that were not replaced during Phase I of the upgrade. Project Estimate: \$1,997,000 (\$100,500 has been expended)						
Status Report						
February update: The Requirements Definition Document (RDD) was completed and signed off on January 28. This milestone achievement is one of five milestones that trigger an installment payment for the overall cost of the project. MorphoTrak will be invoicing NSP for \$728,500. Work has already begun on reviewing the Data Dictionary. The purpose of the Data Dictionary is to define the specifications for each field within the AFIS. The specifications include the name of each field, the number of possible characters, the type of characters, the format of the data (MM/DD/YYYY or YY/MM/DD), required fields, pick lists, etc...A target deadline for approval of the Data Dictionary has not yet been identified.						
January update: Since project launch in September, the focus on the project has been reviewing and clarifying the Requirements Definition Document (RDD). This document is absolutely critical as it provides the detailed roadmap for the entire project. Through weekly conference calls we have gradually worked our way through the 250+ pages of detailed workflows and plans for not only what will be done but how it will be done. Progress has been slow but steady but a few extra weeks at this stage could easily save months of time down the road. Once the RDD is complete, the true development work will begin and we will be able to better define key project milestones and establish deliverable target dates. It is estimated that the RDD phase will be complete on January 15, 2016.						

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of February, 2016

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.