

**AGENDA**  
**TECHNICAL PANEL**  
**Varner Hall - Board Room**  
**3835 Holdrege Street**  
**Lincoln, Nebraska**  
**Tuesday, April 9, 2019**  
**9:00 a.m.**

9:00 a.m. 1. Roll call; meeting notice; Open Meetings Act information.

2. Public comment.

3. **Approval of the February 12, 2019 meeting minutes.\*** (*Attachment 3*)

9:05 a.m. 4. Projects; enterprise project status dashboard. Andy Weekly. (*Attachment 4*)

9:35 a.m. 5. Technical standards and guidelines; post for 30-day comment period.

a. **Proposal 19-01, amend street centerline standards.\*** (*Attachment 5-a*)

b. **Proposal 19-02, amend address point standards.\*** (*Attachment 5-b*)

9:50 a.m. 6. Work group updates; other business.

10:00 a.m. 7. Adjourn.

**\* Indicates an action item.**

The Technical Panel will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust the order and timing of items and may elect to take action on any of the items listed.

Meeting notice was posted to the [NITC website](#) and the [Nebraska Public Meeting Calendar](#) on February 15, 2019. The agenda was posted to the NITC website on April 4, 2019.

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

## Attachment 3

### **TECHNICAL PANEL**

Varner Hall - Board Room  
3835 Holdrege Street, Lincoln, Nebraska  
Tuesday, February 12, 2019, 9:00 a.m.

### **MINUTES**

#### **MEMBERS PRESENT:**

Kirk Langer, Chair, Lincoln Public Schools  
Mark Askren, University of Nebraska  
Ed Toner, Chief Information Officer, State of Nebraska  
Ling Ling Sun, Nebraska Education Telecommunications  
Jeremy Sydik, University of Nebraska

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

Mr. Langer called the meeting to order at 9:05 a.m. Roll call was taken. A quorum was present. The meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on August 8, 2018. The meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on November 28, 2018. The agenda was posted to the NITC website on February 8, 2019. A copy of the Nebraska Open Meetings Act was posted on the wall of the meeting room.

#### **APPROVAL OF THE OCTOBER 30, 2018 MEETING MINUTES**

**Mr. Askren moved to approve the October 30, 2018 minutes as presented. Roll call vote: Langer-Yes, Askren-Abstained, Sydik-Yes, and Sun-Abstained. Results: Yes-2, No-0, Abstained-2. Motion carried.**

#### **ENTERPRISE PROJECTS**

##### **Nebraska State Accountability (NeSA) project update**

Jeremy Heneger, Department of Education

Mr. Heneger provided an update on the project. The project has renamed some of their models – NeSA-R for reading assessments, NeSA-M for mathematics and NeSA-W for writing. Request for the written tests have been reduced. In some instances, the school districts provide a proctor who will enter the student's answers and information online. The Department of Education has an accommodations document available for districts to use as well. Mr. Langer discussed the option of hosting the application on Network Nebraska. Questions from the panel were entertained.

Mr. Toner arrived to the meeting.

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

Mr. Weekly provided a report on the projects. Questions from the panel were entertained.

##### **Fusion project; recommend closure as an enterprise project.**

Mr. Toner provided an update on the project. After becoming the interim director of the Department of Administrative Services, Mr. Toner reviewed the project in terms of costs, risks, and benefits. The decision was made to end the Fusion project. Instead, the existing system—Oracle JD Edwards—will be updated from version 9.1 to 9.2 and the system architecture improved. The department will work with the Office of the CIO to maintain the system. Mr. Askren expressed appreciation for the way the review was handled.

**Mr. Askren moved to recommend closure of the Fusion project. Roll call vote: Sun-Yes, Askren-Yes, Langer-Yes, Sydik-Yes, and Toner-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

#### **TECHNICAL STANDARDS AND GUIDELINES**

**Proposal 18-06, amend GIS imagery standards; recommend approval.**

The proposal was posted for the 30-day comment period; no comments were received.

**Mr. Sydik moved to recommend approval of Proposal 18-06. Roll call vote: Sun-Yes, Askren-Yes, Langer-Yes, Sydik-Yes, and Toner-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

**ELECTION; TECHNICAL PANEL CHAIR FOR 2019**

**Mr. Askren nominated Kirk Langer to serve as chair. There were no other nominations. Roll call vote: Toner-Yes, Sydik-Yes, Langer-Abstained, Askren-Yes, and Sun-Yes. Results: Yes-4, No-0, Abstained-1. Motion carried.**

**WORK GROUP UPDATES; OTHER BUSINESS**

Accessibility Work Group. Mr. Sydik has been working on recommendations for the panel regarding the accessibility policy and the technology access clause.

**ADJOURNMENT**

**Mr. Askren moved to adjourn. All were in favor. Motion carried.**

The meeting was adjourned at 10:05 a.m.

The meeting minutes were taken by Lori Lopez Urdiales and reviewed by Rick Becker, Office of the CIO.

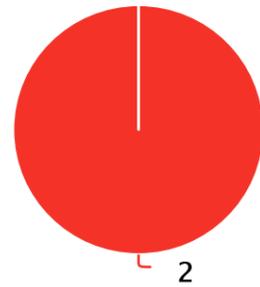
## Project Storyboard: Centrex Conversion

Project Manager	Kortus, Julie	Status Report Date	4/2/19	Project Dates			Status Report Indicators		
Project Type	Major Project	Status	Approved		Start	Finish	Overall		
Stage	Design	Progress	Started	Plan	10/10/17	6/30/20	Schedule		
Total Estimated Cost	\$2,800,000.00	Estimate to Complete		Baseline	10/10/17	6/30/20	Scope		
Actual Cost To Date				Days Late	0	0	Cost and Effort		
Project Description				Key Accomplishments					
<p>To secure the most cost efficient Hosted Voice Over Internet Protocol Telephony (VOIP) Services. This solution will replace the State's Centrex service throughout the State of Nebraska. The purpose of the project is to provide phone service that includes the most up-to-date VOIP features and functionality as a hosted service with equipment ownership, maintenance and service remaining with the Contractor.</p>									
Status Report Update				Upcoming Activities					
<p>Eighty-two inventory sheets were sent to agencies in the Lincoln area on 2/12/2019.</p> <p>As of 2/20/2019 we have test phones running on the production network in Lincoln. We have the ability to manually program the phones with the Lincoln metaswitch address and an internal ALLO server.</p> <p>ALLO installed their server at Co Sentry in Omaha on 2/28/2019. Failover testing is completed.</p> <p>Data Circuit analysis for the current WindStream area is continuing. We are in the process of identifying locations which have acceptable data circuits as well as other networking equipment to begin work on these locations.</p> <p>The 501 building information has been submitted to ALLO to request a porting date.</p> <p>We are currently in discussions with ALLO on the requirement for the Mitel telephones to use certificates to authenticate with the State network. ALLO was under the assumption the State would be managing the certificates. The State was under the assumption ALLO would be managing the certificates based on this being a "Hosted VoIP Solution". The State performed discovery on how other State's manage their VoIP service, and discovered the Service Provider manages the services. After discussing this with ALLO, they made a proposal for issuing and managing the certificates. Discovery is still being performed on this proposal. Once a resolution is reached, there will be a 3-4 week period for the root certificate to be created, and servers spun up prior to issuing certificates. The State will need to perform testing on the certificates prior to installing on Agency telephones.</p> <p>The Voice Team is performing background work on other WindStream sites in Lincoln to prepare the information for ALLO once the certificates have been tested.</p>									

Issues by Priority



Risks by Priority



Current Issues

[More Issues...](#)

Issue	Priority	Status	Target Resolution	Owner
Overlap of service	⚠️	Open	12/31/19	Kortus, Julie
Rates	✅	Open	11/30/18	Kortus, Julie
Dependency on Network Resources	✅	Open	2/14/19	Kortus, Julie

Current Risks

[More Risks...](#)

Risk	Probability	Impact	Priority	Status	Target Resolution	Owner
Bandwidth	⚠️	⚠️	❌	Open	2/14/19	Kortus, Julie
Billing Developer being reassigned to another project	⚠️	✅	❌	Open	2/28/19	Kortus, Julie

# Project Storyboard: Medicaid Eligibility & Enrollment System

Project Manager	Spaulding, Don	Status Report Date	4/4/19
Project Type		Status	Approved
Stage	Build	Progress	Started
Total Estimated Cost	\$81,200,000.00	Estimate to Complete	77.98%
Actual Cost To Date	\$63,318,485.00		

Project Dates		
	Start	Finish
Plan	6/1/18	4/30/22
Baseline	6/1/18	4/30/22
Days Late	0	0

Status Report Indicators		
Overall		
Schedule		
Scope		
Cost and Effort		

**Project Description**

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 the IBM/Curam software.

**Key Accomplishments**

**Status Report Update**

State and Division leadership have directed the team to cease all project activity until after a 3rd party, independent external assessment can be completed on a path forward that includes all options – including a non-Curam solution.

No new reporting is anticipated until after the independent external assessment is complete.

**Upcoming Activities**

**Issues by Priority**      **Risks by Priority**

**Current Issues**

No matching records were found

# Project Storyboard: Medicaid Management Information System Replacement Project (MMIS)

Project Manager	Spaulding, Don	Status Report Date	4/2/19
Project Type	Major Project	Status	Approved
Stage	Build	Progress	Started
Total Estimated Cost	\$113,600,000.00	Estimate to Complete	12.16%
Actual Cost To Date	\$13,816,642.00		

Project Dates		
	Start	Finish
Plan	7/1/14	5/31/19
Baseline	7/1/14	5/31/19
Days Late	0	0

Status Report Indicators		
Overall		
Schedule		
Scope		
Cost and Effort		

**Project Description**

Medicaid and Long-Term Care (MLTC) has undertaken a strategic transformation toward a vision for a Medicaid enterprise that is fundamentally data-driven. This project supports the programmatic shift by giving the stakeholders access to claims and clinical data and appropriate analytic tools. This project of building a comprehensive data management and analytics (DMA) platform is aligned with the CMS modular approach to building system and operational capabilities. The current system consisting of legacy MMIS and Truven DW/DSS has several limitations that warrant the need to re-engineer the data management and analytical operations. The DMA system is envisioned to be the core repository for the State to address all its information and data needs.

- Key Accomplishments**
- Completed deliverable reviews, and acceptance activities for the Data Conversion Specifications, System Documentation, and System Readiness Test Plan, among others.
  - Completed deliverable expectation document (DED) reviews for multiple deliverables.
  - Concurrent deliverable reviews are ongoing for many items, including Implementation and Contingency Plan, Initial Operations Support and Management Plan and Initial Operations Integrated Master Schedule (IMS), among others.
  - The State is continuing to work with Deloitte to refine content and functionality for previously rejected DDI contract deliverables, which lacked completeness for acceptance.
  - Continued DMA Managed Care Entity (MCE) outreach and planning efforts.
  - All DMA Agile development sprints are complete. This includes 14 planned and four (4) additional sprints.
  - Deloitte has completed six (6) planned HIA Pilot Release and two (2) UAT Release deployments. The verifications are still in progress for most releases.
  - The State UAT execution is in progress. The UAT test case authoring is near completion.
  - Continued development efforts for MVP functionality. Also, started planning and organizing deferred MVP functionality for Initial Operations quarterly releases.
  - Continued Medicaid Enterprise Certification Lifecycle (MECL) Review 2 (R2) certification efforts including certification criteria mapping, delivering Certification Evidence Documents (CEDs) for checklist items to IV&V, and collecting evidence.
  - Finalized 3M grouper contract amendment to allow Deloitte access and usage.
  - Continued organizational change management (OCM) activities including OCM Project Posters, surveys, and weekly briefs, among others.
  - Completed Training Plan review with Deloitte and commenced review of training materials; including job aides and web based training (WBT) modules.

**Status Report Update**

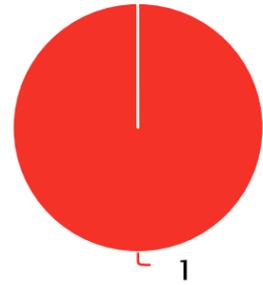
The DMA project completed its initial discovery, requirements, creation of user stories and majority of development activities in concert with systems integration partner and vendor, Deloitte Consulting, LLP. The scope of work being implemented in the original 16-month schedule has been re-assessed and deferred; the primary focus for June go-live is on Minimal Viable Product (MVP).

The development phase is delayed due to longer than anticipated deployment of functionality. All originally planned 14 sprint cycles are complete, along with four (4) new sprint cycles. Six (6) HealthInteractive (HIA) Pilot Releases were initially planned and all releases deployed in the HIA Pilot and UAT environments to date. State User Acceptance Testing (UAT) commenced on 01/22/19 and two (2) UAT releases were deployed during UAT to accommodate remaining development. Remaining content for CMS certification and MVP functionality is under review by executive leadership for a potential on time "go live" in June 2019.

- Upcoming Activities**
- Complete Deliverable and DED review, acceptance and approval activities for upcoming and in-flight work products.
  - Complete quarterly and monthly reviews of requisite deliverables.
  - Complete the next stage of a rolling, monthly updated, 120-day forward-looking project plan window.
  - Finalize Implementation and Contingency Plan, Initial Operations Support and Management Plan and Initial Operations Integrated Master Schedule (IMS) deliverables, among others.
  - Review and garner State approval for Releases 2 to 8, and plan for verification of upcoming defect release (s).
  - Finalize go-forward interface control documents.
  - Continue organizational change management (OCM) activities.
  - Work on upcoming Operational readiness activities including go-live planning.
  - Finalize HIA end users list with feedback from State Management.
  - Conclude UAT test case and script development for recent release(s).
  - Continue DMA Truven migration and sunset planning.
  - Complete the Third Party Cyber Security Assessment.
  - Continue to work on training activities with Deloitte.
  - Complete UAT test case execution to ensure the product functionality meets contractual requirements and State's expectations of MVP.
  - Complete the certification Project Partnership Understanding (PPU) updates and submit to CMS.
  - Continue MECL R2 certification planning and documentation efforts using CMS's Medicaid Enterprise Certification Toolkit (MECT) framework.

Issues by Priority

Risks by Priority



Current Issues

More Issues...

Issue	Priority	Status	Target Resolution	Owner
CMS Certification and MVP Functionality	High	Work in Progress	4/3/19	Agarwal, Ankush

# Project Storyboard: Nebraska Regional Interoperability Network (NRIN)

Project Manager	Krogman, Sue	Status Report Date	4/8/19
Project Type	Major Project	Status	Approved
Stage	Build	Progress	Started
Total Estimated Cost	\$12,500,000.00	Estimate to Complete	83.24%
Actual Cost To Date	\$10,405,204.00		

Project Dates		
	Start	Finish
Plan	10/1/10	8/31/19
Baseline	10/1/10	8/31/19
Days Late	0	0

Status Report Indicators		
Overall		
Schedule		
Scope		
Cost and Effort		

**Project Description**

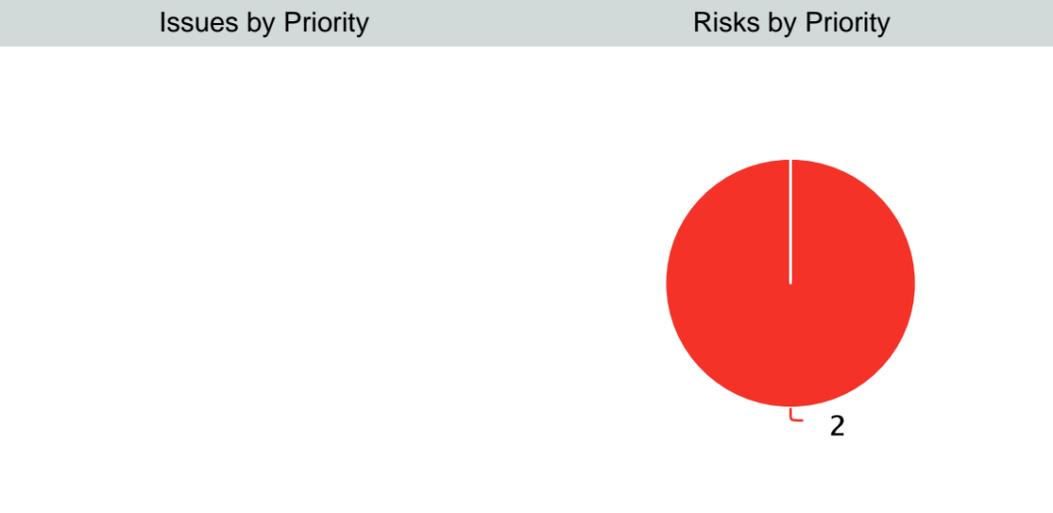
The Nebraska Regional Interoperability Network (NRIN) is a project that will connect a majority of the Public Safety Access Points (PSAP) across the State by means of a point to point microwave system. The network will be a true, secure means of transferring data, video and voice. Speed and stability 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.

**Key Accomplishments**

**Status Report Update**

Tower work is just beginning again after the blizzards and flooding across Nebraska. Many sites are still under water, so, adjustments are being made to locations. Router work still continues to try and address some issues.

**Upcoming Activities**



**Current Risks**      **More Risks...**

Risk	Probability	Impact	Priority	Status	Target Resolution	Owner
Finding adequate towers to locate the NRIN system on				Open	5/6/16	Weekly, Andy
MOUs and Lease Agreements				Open	5/6/16	Weekly, Andy

**Project Storyboard: Nebraska State Accountability (NeSA- Reading, Math, Science and Writing)**

Project Manager	Heneger, Jeremy	Status Report Date	4/8/19
Project Type	Major Project	Status	Approved
Stage	Launch	Progress	Started
Total Estimated Cost	\$9,781,606.00	Estimate to Complete	19.84%
Actual Cost To Date	\$1,940,416.42		

Project Dates		
	Start	Finish
Plan	7/1/17	12/31/18
Baseline	7/1/17	11/30/18
Days Late	31	31

Status Report Indicators		
Overall	<span style="color: green;">◆</span>	<span style="color: blue;">➔</span>
Schedule	<span style="color: green;">◆</span>	<span style="color: blue;">➔</span>
Scope	<span style="color: green;">◆</span>	<span style="color: blue;">➔</span>
Cost and Effort	<span style="color: green;">◆</span>	<span style="color: blue;">➔</span>

**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.

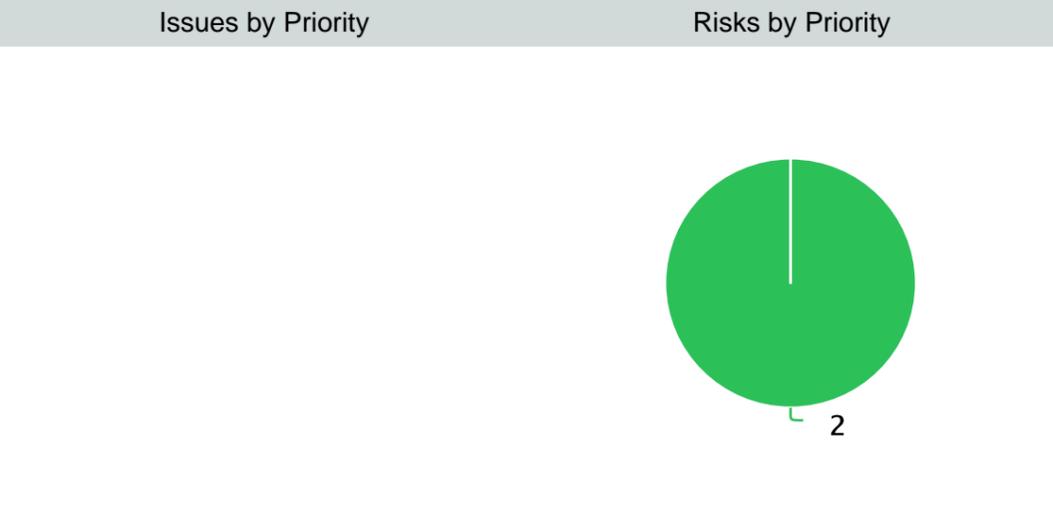
**Key Accomplishments**

**Status Report Update**

Request to change the name of the project to "Nebraska Student-Centered Assessment System (NSCAS) Formally (NeSA)"

NSCAS testing window opened March 18, 2019. ACT will open April 2, 2019. The 2019-2020 State Assessment contract renewal process is moving forward as the NDE State Board of Education will begin to review the updates and recommendations from the commissioner during the April "Work Session" portion of the monthly State Board Meeting. Approval of next year's contracts will be done during the May State Board of Education meeting.

**Upcoming Activities**



**Current Risks**      **More Risks...**

Risk	Probability	Impact	Priority	Status	Target Resolution	Owner
District Infrastructure	<span style="color: green;">◆</span>	<span style="color: green;">◆</span>	<span style="color: green;">◆</span>	Open	2/8/19	Weekly, Andy
Technology Readiness	<span style="color: green;">◆</span>	<span style="color: green;">◆</span>	<span style="color: green;">◆</span>	Open	2/8/19	Weekly, Andy

# Project Storyboard: Novell to Netscaler

Project Manager	Nelson, Ben	Status Report Date	4/4/19
Project Type		Status	Approved
Stage	Test	Progress	Started
Total Estimated Cost	null	Estimate to Complete	
Actual Cost To Date			

Project Dates		
	Start	Finish
Plan	2/19/16	4/1/19
Baseline	2/19/16	2/15/19
Days Late	45	45

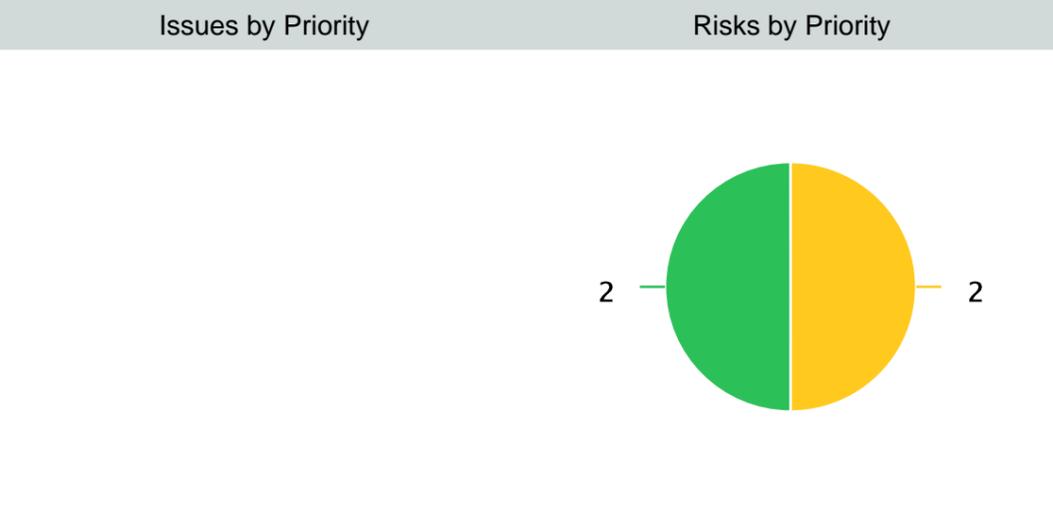
Status Report Indicators		
Overall	!	↓
Schedule	!	↓
Scope	◆	→
Cost and Effort	◆	→

**Project Description**  
 Combination of the Novell Sunset and Novell Stabilization project.

**Key Accomplishments**  
 Lessons Learned

**Status Report Update**  
 AM3 is decommission (almost).  
 Project is closed.  
 Team enjoyed cookies and performed the Lessons Learned document.  
 Assume the next project will start up by the end of April.

**Upcoming Activities**  
 Closure of the project.



**Current Risks** More Risks...

Risk	Probability	Impact	Priority	Status	Target Resolution	Owner
Authentication software choices	✖	✖	!	Open	2/19/16	Nelson, Ben
Authentication Rollout	✖	✖	!	Open	4/20/16	Nelson, Ben
Novell Audit	!	✖	◆	Open	5/6/16	Nelson, Ben

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

**Proposal 19-01**

A PROPOSAL relating to GIS data; to amend section 3-205; and to repeal the original section.

Section 1. The following provisions constitute a revised section 3-205:

3-205. Street centerlines.

(1) The commission adopts by reference sections 2, 3, and 3.1 of the NENA Standard for NG9-1-1 GIS Data Model (National Emergency Number Association, NENA-STA-006.1-2018, June 16, 2018, [https://cdn.ymaws.com/www.nena.org/resource/resmgr/standards/nena-sta-006\\_ng9-1-1\\_gis\\_dat.pdf](https://cdn.ymaws.com/www.nena.org/resource/resmgr/standards/nena-sta-006_ng9-1-1_gis_dat.pdf)) for GIS data that consists of street centerlines.

(2) The following are optional additional attributes for street centerlines:

From Road Level	FromLevel	O	P	1
To Road Level	ToLevel	O	P	1

FromLevel: Specifies the 'elevation' of a segment FROM node (start point). This field does not require actual elevation in terms of real-world measurements. The value is only used to determine whether a turn is allowed from one street to a street that intersects it in a 2-dimensional space, similar to floors in a building. Nodes at the lowest level would be assigned 0, with overlapping nodes representing additional level(s)/overpass(es) will be assigned the next sequential integer value accordingly.

ToLevel: Specifies the 'elevation' of a segment TO node (end point). This field does not require actual elevation in terms of real-world measurements. The value is only used to determine whether a turn is allowed from one street to a street that intersects it in a 2-dimensional space.

similar to floors in a building. Nodes at the lowest level would be assigned 0, with overlapping nodes representing additional level(s)/overpass(es) will be assigned the next sequential integer value accordingly.

Sec.2. Original section 3-205 is repealed.

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

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

**Proposal 19-02**

A PROPOSAL relating to GIS data; to amend section 3-206; and to repeal the original section.

Section 1. The following provisions constitute a revised section 3-206:

3-206. Address points.

The commission adopts by reference sections 2, 3, and 3.2 of the NENA Standard for NG9-1-1 GIS Data Model (National Emergency Number Association, NENA-STA-006.1-2018, June 16, 2018, [https://cdn.ymaws.com/www.nena.org/resource/resmgr/standards/nea-sta-006\\_ng9-1-1\\_gis\\_dat.pdf](https://cdn.ymaws.com/www.nena.org/resource/resmgr/standards/nea-sta-006_ng9-1-1_gis_dat.pdf)) for GIS data that consists of address points.

Sec.2. Original section 3-206 is repealed.

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