Report on the Status of Enterprise Projects

Prepared for the Governor and the Appropriations Committee of the Legislature

October 31, 2012

This report is submitted by the Chief Information Officer pursuant to Neb. Rev. Stat. § 86-530.

Report on the Status of Enterprise Projects

Pursuant to statute, the Nebraska Information Technology Commission ("NITC") is tasked with identifying and monitoring information technology related "enterprise projects."[1]   The NITC adopted an Enterprise Project policy that established the procedures used to designate certain information technology projects as enterprise projects and provided for the monitoring of these projects by the Technical Panel of the NITC.[2]

"Enterprise project" is defined as "an endeavor undertaken by an enterprise over a fixed period of time using information technology, which would have a significant effect on a core business function or which affects multiple government programs, agencies, or institutions…." NEB. REV. STAT. § 86-506. The NITC uses this definition and the criteria set forth in the Enterprise Project policy to designate projects.

The NITC has designated the following projects as enterprise projects:

	Agency/Entity	Project	Designated
1	DHHS	New Medicaid Management Information System (MMIS)	7/8/2009
2	Administrative Services	LINK – (formerly Talent Management) ➢ Human Capital Management (HCM) ➢ Procurement	7/8/2009
3	OCIO University of Nebraska NET	Network Nebraska Education – LB 1208	7/8/2009
4	OCIO	Nebraska Statewide Radio System (formerly Public Safety Wireless)	7/8/2009
5	Department of Education	Nebraska State Accountability (NeSA) (formerly Statewide Online Assessment)	7/8/2009
6	Nebraska State Patrol	Fusion Center	11/30/2009
7	Nebraska Council of Regions	Nebraska Regional Interoperability Network (NRIN)	3/15/2010
8	Workers Compensation Court	Adjudication Re-engineering	4/11/2012

Pursuant to the Enterprise Project policy, the agency/entity primarily responsible for the enterprise project must coordinate with the Technical Panel to provide periodic status reports. The Technical Panel has a regular agenda item at each of its monthly meetings to discuss the status of these projects. The Panel utilizes the status reports and in-person

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[1] Neb. Rev. Stat. § 86-525 et seq.
[2] http://nitc.ne.gov/standards/1-205.html

meetings with project representatives to monitor the status of each project. At each quarterly NITC meeting, the Technical Panel provides an update to the NITC on the status of these projects.

STATUS REPORT

As of the date of this report, all of the enterprise projects currently reporting to the NITC are making satisfactory progress towards successful completion. There are no known problems deemed to be a critical threat to any of these projects.

Attachment A provides the current Enterprise Project Status Dashboard Report with summary information on the current status of each of the enterprise projects. More detailed project status information is available by contacting the Office of the CIO. Two of the projects (LINK – Procurement and MMIS) are not currently providing status reports for reasons noted in the attachment.

The following three projects were completed and closed since the last status report: Enterprise Content Management System; Student Information System; and ACCESSNebraska.

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

Project:	**LINK – Human Capital Management** (formerly Talent Management System)			Contact:		**Dovi Mueller**	
Start Date	6/1/2009	Orig. Completion Date	7/1/2012		Completion Date	5/09/2012	
	October	August	June	May	April	March	
Overall Status	⚪	⚪	🟢	⚪	🟢	🟡	
Schedule	⚪	⚪	🟢	⚪	🟢	🟢	
Budget	⚪	⚪	🟢	⚪	🟢	🟢	
Scope	⚪	⚪	🟢	⚪	🟢	🟢	
Comments							

October update:
Implemented the Human Capital Management portion of LINK on May 9, 2012. Request to close out the project.

Project:	**LINK – Procurement**			Contact:		**Steve Sulek**	
Start Date	6/1/2009	Orig. Completion Date	7/1/2012	Revised Completion Date		TBD	
	October	August	June	May	April	March	
Overall Status	⚪	⚪	⚪	⚪	⚪	⚪	
Schedule	⚪	⚪	⚪	⚪	⚪	⚪	
Budget	⚪	⚪	⚪	⚪	⚪	⚪	
Scope	⚪	⚪	⚪	⚪	⚪	⚪	
Comments							

October update:
Steve Sulek will be reporting as the project manager on the Procurement portion of LINK.

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

Project:	**Network Nebraska Education**			Contact:		**Tom Rolfes**	
Start Date	05/01/2006	Orig. Completion Date	06/30/2012	Revised Completion Date		7/01/2013	
	October	August	June	May	April	March	
Overall Status	🟢	🟢	🟢	🟢	🟢	🟡	
Schedule	🟢	🟢	🟡	🟡	🟡	🔴	
Budget	🟢	🟢	🟢	🟢	🟢	🟢	
Scope	🟢	🟢	🟢	🟢	🟢	🟢	
Comments							

October Update:
Since 8/1/2012, all 150 K-12 WAN circuits came up on time, and were tested and accepted EXCEPT for one provider in northeast Nebraska. This provider has a combination of late equipment ordering, central office facility upgrades, and inability to provide service above 40Mbps for approximately 8 sites. Additionally, one Northeast Community College 100Mbps circuit from West Point to Norfolk with the same provider was temporarily being limited at 40Mbps until the provider upgrades its central office Ethernet ports.

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

Additional Comments/Concerns:

Project: **Nebraska Statewide Radio System** (formerly Public Safety Wireless)		Contact:	**Mike Jeffres**		
	October	August	June	May	April	March
Overall Status	🟢	🟢	⚪	⚪	⚪	🟢
Schedule	🟢	🟢	⚪	⚪	⚪	🟢
Budget	🟢	🟢	⚪	⚪	⚪	🟢
Scope	🟢	🟢	⚪	⚪	⚪	🟢
Comments						

October update:
System acceptance testing is in planning with coverage testing started on September 17. System life cycle planning is in process.

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

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

October Update:
Nebraska State Patrol requests to close the project for NITC reporting. The system is now in production.
They have not signed-off on the contract with the vendor due to one outstanding requirement that has yet to be met.

August update:
The dual layer authentication is fixed and in final testing before we deploy our training. In the process of full deployment.

Project:	**Nebraska State Accountability (NeSA) – Year 2012-13** **(formerly Statewide Online Assessment)**	Contact:	**John Moon**		
Start Date	07/01/2010 Orig. Completion Date 06/30/2011		Revised Completion Date		06/30/2012 06/30/2013
	October	August	June	May	April	March

	October	August	June	May	April	March
Overall Status	🟢	🟢	🟢	🟢	⚪	🟢
Schedule	🟢	🟢	🟢	🟢	⚪	🟢
Budget	🟢	🟢	🟢	🟢	⚪	🟢
Scope	🟢	🟢	🟢	🟢	⚪	🟢

Comments

October update:
The State of the Schools Report (SOSR) with results from NeSA assessments will be released in November 2012.

The NeSA enrollment window for reading, math, science, and writing will be open October 8th through 19th. Districts will order paper/pencil copies of the assessments using the enrollment system.

The Check 4 Learning system update will be released on October 30 -31. The updates have addressed issues reported from districts in 2011-12.

A preliminary PreID file will be sent to our vendor DRC on November 1, 2012. Training for updates to the NeSA online system will be made on November 6-8, 2012. After the updated system opens on November 12, NDE has encouraged districts to have students complete the practice tests online to ascertain the local tech system will work with the updated NeSA online system.

August update:
The 2012 aggregated student results will be shared with districts and the public on August 13th and 21st respectively. NeSA testing for reading, math, and science finished with 154,416 students tested. About 85 % of the reading assessments were completed online with about 78% of the students assessed online for math. Over 55,000 students took the science assessment online about 87% of students in grades 5, 8, and 11. Final corrections of assessment errors will completed by September 15th and reported on the 2012 State of Schools Report (SOSR) in November. The 2012 SORS will include disaggregated data for reading, math, science, and writing.

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

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

Additional Comments/Concerns:
The revised completion date on the project is June 30, 2013 (from June 30, 2012)

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

October Update:
The contractor is moving forward with installations and the ordering of equipment. The contractor is also providing the information necessary for the Environmental and Historic Preservation (EHP) reviews and assessing the viability of some of the proposed sites and prioritizing the EHP direction to those areas where construction may occur in a more timely manner based on infrastructure. All PSIC funds were paid out for this project by September 30, 2012 (end of grant) and we have moved on to using State Homeland Security Grant funds as the primary source of funding for this project.

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

Project:	**MMIS**		Contact:			
Start Date	N/A	Orig. Completion Date	N/A	Revised Completion Date		N/A
	October	August	June	May	April	March
Overall Status	⚪	⚪	⚪	⚪	⚪	⚪
Schedule	⚪	⚪	⚪	⚪	⚪	⚪
Budget	⚪	⚪	⚪	⚪	⚪	⚪
Scope	⚪	⚪	⚪	⚪	⚪	⚪
Comments						

Project On Hold until renewed

Project:	**Adjudication Re-engineering**		Contact:		**Randy Cecrle**
Start Date	09/01/2011	Orig. Completion Date 06/30/2012		Revised Completion Date	12/31/2012 03/31/2013
	October	August	June	May	April	March

	October	August	June	May	April	March
Overall Status	🟢	🟢	🟢	⚪	⚪	🟢
Schedule	🟢	🟢	🟡	⚪	⚪	🟡
Budget	🟢	🟢	🟢	⚪	⚪	🟢
Scope	🟢	🟢	🟢	⚪	⚪	🟢

Comments

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

Phase 1a has the following functional areas of the system defined:
1. Account Setup
2. E-filing Drafting
3. E-filing System Help
4. Permissions
5. Drafting
6. Signature
7. Submittal
8. Clerk Review and Notification
9. ACH
10. Management Functions

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

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

---------Project Description

Adjudication Re-engineering is a multi-phase project that will span a number of years to incorporate e-filing, electronic docket files, public web access to docket status, e-documents creation and judges e-signing of decisions and orders, and other performance improvement changes.

Project 1a - Release of Liability E-Filing is focusing on the development of one pleading type to complete the full end-to-end set of e-filing functions and limited changes to Clerks Review to process the submitted e-documents in the same manner as performed today with paper.

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

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

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

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

Other adjudication functions to be addressed following Project 2 include:
- Scheduling and Calendar management,
- Public access to case status and case documents,
- Judge's Decisions and Orders management,
- Automated notification to other sections of the court of court case changes,
- Electronic transmission of documents to the Court of Appeals,
- Electronic Exhibit management.

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

September update:
The revised completion date on the project is March 31, 2013 (from December 31, 2012).

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

Project:	**Law Enforcement Message Switch Replacement (V)**		Contact:		**Suzy Fredrickson**
Start Date	08/01/2011	Orig. Completion Date 05/15/2012		Revised Completion Date	11/30/2012
	October	August	June	May	April	March

	October	August	June	May	April	March
Overall Status	🟢	⚪	🟢	🟢	🟢	🟢
Schedule	🟢	⚪	🟡	🟡	🟢	🟡
Budget	🟢	⚪	🟢	🟢	🟢	🟢
Scope	🟢	⚪	🟢	🟢	🟢	🟢

Comments

October update:
Production Cut Over – Troubleshooting connectivity to metro hosts. Datamaxx will be onsite the week of October 22-26. Go live will be scheduled following that time.

Project milestones:
1. Establishing a Project Schedule - Complete
2. Development of Design Specifications - Complete
3. Receipt of Software Licensing - Complete
4. Server Installs - Complete
5. Implementation of Interfaces – Datamaxx developing interfaces for DMV, VTR, PO - Complete
6. Regression Testing - Complete
7. User Testing - User testing is complete. Issues were reported and are being addressed by the vendor. – Complete
8. Training - Complete
9. Documentation - Complete
10. Production Cut Over – In Progress

On-Going Issues:			
Application	Issue	Report Date	Comment
Student Information System	ADA Compliance	June, 2012	None.

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