

Report on the Status of Enterprise Projects

Prepared for the Governor and the
Appropriations Committee of the Legislature

October 1, 2011

Report on the Status of Enterprise Projects

With the enactment of LB 823 in 2008, the Nebraska Information Technology Commission (“NITC”) was tasked with identifying and monitoring information technology related projects defined as “enterprise projects”¹ The NITC subsequently adopted an Enterprise Project policy that established the procedures for the NITC 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	University of Nebraska and State College System	Student Information System and SAP	7/8/2009
3	OCIO	Enterprise Content Management System	7/8/2009
4	DHHS	Access Nebraska	7/8/2009
5	Administrative Services	Link – (formerly Talent Management) <ul style="list-style-type: none"> ➤ Human Capital Management (HCM) ➤ Procurement 	7/8/2009
6	OCIO	Public Safety Wireless Project	7/8/2009
7	OCIO-University of Nebraska-NET	Network Nebraska – LB 1208	7/8/2009
8	Department of Education	Statewide Online Assessment System	7/8/2009
9	Nebraska State Patrol	Fusion Center	11/30/2009
10	NCOR	Public Safety Interoperable Project	3/15/2010

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 their monthly meetings to discuss the status of these projects. The Panel utilizes the status reports and in-person

¹ Neb. Rev. Stat. § 86-525 et seq.

² See Attachment B.

meetings with project representatives to monitor the status of each project. Then 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. The Talent Management System name has been changed to “Link” and additional functionality (Procurement) has been included.

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

Attachment A
Nebraska Information Technology Commission
Enterprise Project Status Dashboard – As of September, 2011

Project: Access Nebraska (Q)		Contact: Karen Heng				
Start Date	09/16/2008	Orig. Completion Date	06/30/2012	Revised Completion Date	n/a	
	September	August	July	June	May	April
Overall Status						
Schedule						
Budget						
Scope						
Comments:						
<p>Now reporting quarterly. No update for September.</p> <p>August update: ACCESSNebraska completed transition into Universal Case Management of the staff and cases located in Northern and Eastern Service Areas. 75% of the cases have now moved to Universal Case Management. The Fremont and Lincoln Customer Service Centers are fully operational. We are in the process of hiring approximately 30 positions for the Fremont location. Case Management training takes approximately 2-3 months to complete. We are also currently training 2 units (20 staff) at the Scottsbluff location to begin taking telephone calls on September 7. It is hoped this will address some of the long wait time issues that have occurred.</p> <p>Construction of the Lexington site continues as planned.</p> <p>We had planned to add Submit Documents to the ACCESSNebraska Web Site in July. We had some issues in the testing of different document formats. We are having issues with pdf documents. We will begin this service in September and we will accept documents in .tiff and .jpg formats.</p>						

Project: Student Information System (Q)		Contact: Walter Weir				
	September	August	July	June	May	April
Overall Status						
Schedule						
Budget						
Scope						
Comments:						
<p>Now reporting quarterly. No update for September.</p> <p>ADA Compliance updates are only outstanding items.</p>						

Project: Link – Human Capital Management (formerly Talent Management System)		Contact: Dovi Mueller				
Start Date	6/1/2009	Orig. Completion Date	7/1/2012	Revised Completion Date	n/a	
	September	August	July	June	May	April
Overall Status						
Schedule						
Budget						
Scope						
Comments						
<p>Learning Development & Performance (Cornerstone OnDemand)</p> <ul style="list-style-type: none"> Instructor led training (ILT) is being conducted on a regular basis for agencies utilizing the Learning Management component. <p>Benefits / Human Capital Management (Workday)</p> <ul style="list-style-type: none"> Conducted two presentations (State Auditor's Office and oCIO) in the last month regarding the Talent Management functionality including the benefits open enrollment piece. The oCIO presentation was more focused on cloud security and Workday. Workday will be onsite for a final review of any outstanding issues 9/12 – 9/14, 2011. Report Writer training has been approved and will be scheduled by October 14, 2011. Integration workbook for HCM has been completed and is being reviewed by Workday integrations staff. 						

Project: Link - Procurement		Contact: Dovi Mueller				
Start Date	6/1/2009	Orig. Completion Date	7/1/2012	Revised Completion Date	n/a	
	September	August	July	June	May	April
Overall Status						
Schedule						
Budget						
Scope						
Comments						
<p>eProcurement (Workday)</p> <ul style="list-style-type: none"> Integrations consultant has been assigned from the vendor side and meetings will begin the week of September 12, 2011. 						

Project: Network Nebraska Education		Contact: Tom Rolfes				
Start Date	05/01/2006	Orig. Completion Date	06/30/2012	Revised Completion Date	n/a	
	September	August	July	June	May	April
Overall Status						
Schedule						
Budget						
Scope						
Comments						
<p>The Summer 2011 (Phase V) membership additions included 22 new members, 4 colleges and 18 schools/ESUs from the southeast Nebraska area. The College Park emergency power generator was due to be installed by the end of August 2011. Fall 2011 RFP planning has begun.</p>						
Project Issues (For example, if a Milestone shown above late, what is the planned recovery?)						
Description	Impact on Project - (H,M,L)	Date Resolution is Needed	Issue Resolution Assigned to	Date Resolved		
Testing and acceptance of Network Nebraska backbone circuits needs to take place as soon as possible after installation (e.g. Qwest Q-MOE at Nebraska Hall, 8/25/2010)	M	July 1, 2011	Ben Mientka, Heath Hollenbeck	7/1/2011		
The Emergency Power generator at Grand Island College Park must be upgraded	M	August 12, 2011	Rick Golden	TBD		
Additional space for co-location of future equipment and racks must be made available at PKI or adjacent facilities.	L	July 2012	Rick Golden	TBD		
Project Risks						
Major Risk Events	High Medium Low	Risk Mitigation	Mitigation Responsible Party			
The Fall 2011 RFP procurement will be the largest on record for Network Nebraska and has a yet-to-be-announced, immovable deadline of mid-February for Network Nebraska members' E-rate filings.	M	Staff will begin meeting with the Network Design/Support team by 9/13/2011	Heath Hollenbeck, Tom Rolfes			

Project: Public Safety Wireless (Q)		Contact: Mike Jeffres																				
		September	August	July	June	May	April															
Overall Status																						
Schedule																						
Budget																						
Scope																						
Comments																						
<p>Now reporting quarterly. No change since last month.</p> <p>August update: System acceptance is pending coverage testing, which is on temporary hold.</p>																						
<table border="1"> <thead> <tr> <th colspan="5">Project Issues (For example, if a Milestone shown above late, what is the planned recovery?)</th> </tr> <tr> <th>Description</th> <th>Impact on Project - (H,M,L)</th> <th>Date Resolution is Needed</th> <th>Issue Resolution Assigned to</th> <th>Date Resolved</th> </tr> </thead> <tbody> <tr> <td>Coverage testing on hold – pending ongoing investigation of noise issue related to antenna used at towers, system remains in operation.</td> <td>L</td> <td>Sept 2011</td> <td>Motorola</td> <td></td> </tr> </tbody> </table>								Project Issues (For example, if a Milestone shown above late, what is the planned recovery?)					Description	Impact on Project - (H,M,L)	Date Resolution is Needed	Issue Resolution Assigned to	Date Resolved	Coverage testing on hold – pending ongoing investigation of noise issue related to antenna used at towers, system remains in operation.	L	Sept 2011	Motorola	
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Coverage testing on hold – pending ongoing investigation of noise issue related to antenna used at towers, system remains in operation.	L	Sept 2011	Motorola																			

Project: Fusion Center		Contact: Kevin Knorr					
Start Date	04/13/2010	Orig. Completion Date	06/11/2011	Revised Completion Date	12/15/2011		
		September	August	July	June	May	April
Overall Status							
Schedule							
Budget							
Scope							
Comments							
<p>System training began on September 6, 2011 and will continue until mid-November. During that time the team will continue to bring additional data sources online and work through minor punch list items.</p> <p>Significant Accomplishments during Reporting Period</p> <ul style="list-style-type: none"> • OPD RMS/CAD data integrations sign off • Continuous testing on NSP Old RMS • Penlink provided sample records and have received the initial approval from NIAC to load actual data into Training environment for further testing • PCH front end design work has been completed • Continuous testing NCJIS Citation and Jail data from NCJIS Test and Production environment both • RISS has approved NIAC's 28 CFR part 23 policy • Meeting scheduled for Gang and CI Modules <p>Issue In the project issue area, we address a system stability issue that relates to the current server configuration. This is an</p>							

issue that causes the server to re-boot due to a very low level error. The error itself has not yet been identified, but the teams will be updating the operating system patches to be consistent with a stable server within a stable server.

Project: Online Assessment		Contact: John Moon				
Start Date	07/01/2010	Orig. Completion Date	06/30/2011	Revised Completion Date	06/30/2012	
	September	August	July	June	May	April
Overall Status						
Schedule						
Budget						
Scope						
Comments						
<p>First report for this contract. Since last report a new contract has been negotiated and approved for fiscal year 2012. An amendment to the contract was approved to add an interim assessment system to “wrap around” the NeSA tests. The online assessment of writing will begin in 2012.</p> <p>Sept. 12, 2011 update –</p> <ul style="list-style-type: none"> • Training on the interim assessment system has been presented or will be presented in several locations across the state during the month of September. Training focused on the development of quality assessment items for reading, math, and science for multiple grades. • Instructions for the online writing assessment have been finalized. District Assessment Contact (DAC) training for enrollment counts will be completed September 27-29, 2011. • Preliminary student, school and district reports were provided on August 15, 2011. Final data decisions for schools to review will be provided on September 15, 2011. State of the Schools reports using data from 2009-2010 will be made public on October 19, 2011. • Item selection for the NeSA-Reading and NeSA-Math assessments were completed in August 2011. Selection of items for the NeSA-Science assessment will be completed in October 2011. • Prompts for NeSA-Writing have been selected for all three grades for the 2011-2012 testing cycle. • Student data NeSA testing was collected from districts through the Nebraska Student Staff Record System (NSSRS). 						

Project: Interoperability Project		Contact: Rod Hutt				
Start Date	10/01/2010	Orig. Completion Date	06/01/2013	Revised Completion Date	n/a	
	September	August	July	June	May	April
Overall Status						
Schedule						
Budget						
Scope						
Comments						
<p>The project is gaining momentum. The “Pilot Region” (Panhandle & North Central Regions) equipment has been ordered and is arriving. Actual construction will take place on September 1, with completion and system testing and signoff taking place in October. In the Southwest region, all path studies, tower mapping, structural analyses and grounding tests have been completed and equipment will be ordered in October. Completion and signoff of the Pilot Region is a prerequisite for starting construction in the rest of the regions. In the South Central and Southeast regions, all path studies, tower mapping, structural analyses and grounding tests have been completed. Equipment will be ordered for South Central in December. In the remaining regions (East Central, Northeast and Tri-County) much of the pre-construction work has been</p>						

accomplished.

Project is moving forward nicely with lessons learned in the Pilot Region making it easier to perform tasks.

Will upcoming target dates be missed? Possibly. 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.

Project: MMIS		Contact:					
Start Date	n/a	Orig. Completion Date			n/a	Revised Completion Date	n/a
	September	August	July	June	May	April	
Overall Status							
Schedule							
Budget							
Scope							
Comments							
Project On Hold until renewed							

Project: Enterprise Content Management		Contact: Kevin Keller					
Start Date	10/15/2010	Orig. Completion Date			05/31/2011	Revised Completion Date	09/30/2011
	September	August	July	June	May	April	
Overall Status							
Schedule							
Budget							
Scope							
Comments							
Project remains at 98% complete.							
No change on the ECM. Awaiting a software fix from Hyland to correct the Public Active Directory issue.							

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.

ATTACHMENT B**NITC 1-205**

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

NITC 1-205

Title	Enterprise Projects
Category	General Provisions
Applicability	Applies only to projects designated by the NITC

1. Purpose

By statute, the NITC "shall determine which proposed information technology projects are enterprise projects." Enterprise projects must comply with certain statutory requirements including the submission of a project plan and compliance with monitoring requirements. The purpose of this policy is to document the procedures regarding the designation, review, approval, and monitoring of enterprise projects.

2. Statutes**Section 86-505 Enterprise, defined.**

"Enterprise means one or more departments, offices, boards, bureaus, commissions, or institutions of the state for which money is to be appropriated for communications or data processing services, equipment, or facilities, including all executive, legislative, and judicial departments, the Nebraska state colleges, the University of Nebraska, and all other state institutions and entities." [Neb. Rev. Stat. § 86-505]

Section 86-506 Enterprise project, defined.

" Enterprise project means 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. Enterprise project includes all aspects of planning, design, implementation, project management, and training relating to the endeavor. " [Neb. Rev. Stat. § 86-506]

Section 86-525 Enterprise project; legislative findings.

"In addition to the findings in section 86-513, the Legislature also finds that:

- (1) The effective, efficient, and cost-effective operation of state government requires that information be considered and managed as a strategic resource;
- (2) Information technologies present numerous opportunities to more effectively manage the information necessary for state government operations;
- (3) Information technologies are changing and advancing at a very rapid rate, increasing the computing power available to individual users;
- (4) The commission should have the responsibility to establish goals, guidelines, and priorities for information technology infrastructure; and
- (5) Periodic investments in the information technology infrastructure are required to develop and maintain the foundation for the effective use of information technologies throughout state government." [Neb. Rev. Stat. § 86-525]

Section 86-526 Enterprise project; designation.

"The commission shall determine which proposed information technology projects are enterprise projects. The commission shall create policies and procedures for the designation of such projects. The commission shall evaluate designated enterprise project plans as authorized in section 86-528." [Neb. Rev. Stat. § 86-526]

Section 86-527 Information Technology Infrastructure Fund; created; use; investment.

"The Information Technology Infrastructure Fund is hereby created. The fund shall contain revenue from the special privilege tax as provided in section 77-2602, gifts, grants, and such other money as is appropriated or transferred by the Legislature. The fund shall be used to attain the goals and priorities identified in the statewide technology plan. The fund shall be administered by the office of Chief Information Officer. Expenditures shall be made from the fund to finance the operations of the Information Technology Infrastructure Act in accordance with the appropriations made by the Legislature. Transfers from the fund to the General Fund may be made at the direction of the Legislature. Any money in the Information Technology Infrastructure Fund available for investment shall be invested by the state investment officer pursuant to the Nebraska Capital Expansion Act and the Nebraska State Funds Investment Act." [Neb. Rev. Stat. § 86-527]

Section 86-528 Enterprise project; funding.

"(1) The Legislature may allocate money from the Information Technology Infrastructure Fund for enterprise projects. The Legislature may recognize multiple-year commitments for large projects, subject to available appropriations, including remaining obligations for the century date change project managed by the department.

(2) No contract or expenditure for the implementation of an enterprise project may be initiated unless the commission has approved a project plan. The project plan shall include, but not be limited to, the objectives, scope, and justification of the project; detailed specifications and analyses that guide the project from beginning to conclusion; technical requirements; and project management. The commission may request clarification, require changes, or provide conditional approval of a project plan. In its review, the commission shall determine whether the objectives, scope, timeframe, and budget of the project are consistent with the proposal authorized by the Legislature in its allocation from the fund.

(3) The commission may also evaluate whether the project plan is consistent with the statewide technology plan and the commission's technical standards and guidelines." [Neb. Rev. Stat. § 86-528]

Section 86-529 Enterprise project; commission; duties.

"To implement enterprise projects pursuant to sections 86-525 to 86-530, the commission shall:

(1) Develop procedures and issue guidelines regarding the review, approval, and monitoring of enterprise projects; and

(2) Coordinate with the Chief Information Officer to monitor the status of enterprise projects, including a complete accounting of all project costs by fund source." [Neb. Rev. Stat. § 86-529]

Section 86-530 Enterprise project; report.

"The Chief Information Officer shall report annually to the Governor and the Appropriations Committee of the Legislature on the status of enterprise projects." [Neb. Rev. Stat. § 86-530]

3. Enterprise Projects Designation

The NITC will designate which information technology projects are enterprise projects. The designation will be based on the following criteria: 1) the project must meet the definition contained in Neb. Rev. Stat. § 86-506; 2) whether or not the project has received an allocation of funding from the Information Technology Infrastructure Fund pursuant to Neb. Rev. Stat. § 86-528; 3) any recommendations from the Technical Panel or other advisory council of the NITC; and 4) such other factors as the NITC deems appropriate, including but not limited to the size, scope, and complexity of the project. An enterprise project designation shall only be made by the NITC at a public meeting and after the agency/entity primarily responsible for the project has had an opportunity to comment on the issue.

4. Requirements for Enterprise Projects

A project which has been designated as an enterprise project must comply with certain statutory responsibilities, including submission of a project plan and submission of periodic status reports. The Technical Panel will coordinate with the agency/entity primarily responsible for an enterprise project to ensure compliance with this policy.

4.1 Project Plan

Each enterprise project shall submit a project plan. The project plan shall include, but not be limited to, the objectives, scope, and justification of the project; detailed specifications and analyses that guide the project from beginning to conclusion; technical requirements; and project management.

4.1.1 Format

Unless an alternative format is approved by the Technical Panel, Attachment B to NITC 1-202 is the format to be used for the project plan.

4.1.2 Review and Approval

The Technical Panel shall review all project plans and provide recommendations to the NITC. The NITC may approve the project plan, request clarification, require changes, or provide conditional approval of a project plan.

4.2 Project Monitoring

Enterprise projects shall provide project status reports as set forth in NITC 1-203.

5. Annual Report

The NITC will assist the Chief Information Officer as requested to prepare an annual report to the Governor and the Appropriations Committee of the Legislature on the status of enterprise projects.

HISTORY: Adopted on November 12, 2008. Statutory definitions updated on July 27, 2010.
PDF FORMAT: <http://nitc.ne.gov/standards/1-205.pdf>
