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DEPT. OF HEALTH AND HUMAN SERVICES

Division of Medicaid and Long-Term Care
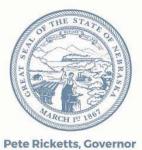
MMIS Replacement Planning Report

October 30, 2018

LB 657 (2015)

Helping People Live Better Lives

October 24, 2018
Patrick O'Donnell, Clerk of the Legislature
State Capitol, Room 2018
P.O. Box 94604
Lincoln, NE 68509

Dear Mr. O'Donnell:

In accordance with LB 657 of 2015, please find the attached quarterly report on Medicaid Management Information System (MMIS) Replacement Planning.

If you have any questions, please contact Dr. Larra Petersen, Deputy Director of Healthcare Informatics and Business Integration at Larra.Petersen-Lukenda@nebraska.gov.

Sincerely,

Matthew A. Van Patton, DHA, Director
Division of Medicaid and Long-Term Care
Department of Health and Human Services

Attachment

Project Status Summary by Component

Data Management and Analytics (DMA)

The Department of Health and Human Services (DHHS) is currently replacing its data warehouse and decision support system with an updated data warehouse and business intelligence technology platform. DHHS contracted with Deloitte Consulting LLP to implement their HealthInteractive solution.

DMA design, development, and implementation activities are in progress and on schedule. Agile developmental sprints are in progress and state user acceptance test (UAT) planning and preparation has commenced. The first of six DMA pilot releases, Pilot Release 1 (Reference), was successfully implemented on September 13, 2018. Pilot Release 2 (Member/Eligibility) is scheduled for deployment on October 11, 2018. Deloitte project deliverables completed and approved this quarter include certification, data management, data conversion, data sharing, data integration, infrastructure, architecture plans, and status reports. Upcoming deliverables include quality assurance, disaster recovery, data models, data transformation, data conversion specifications, and data conversion mapping plans.

The current data warehouse and decision support system contract with Truven Health Analytics has been extended through March 31, 2021, to enable the continuation of day-to-day operations until Truven transitions operations from the current solution to the new Deloitte DMA solution.

Eligibility and Enrollment System (EES) Phase 2

DHHS is currently replacing its legacy eligibility and enrollment system, Nebraska Family On-line Client User System (NFOCUS), with an updated technology platform to meet federal compliance requirements and modernize and improve eligibility operations.

During this quarter, division leadership took the time to review the system integrator's (SI) contract and associated work. The Independent Validation & Verification (IV&V) vendor, First Data, reviewed the SI's completed work and found a large number of design gaps and a small amount of production-ready code complete. Based on this information, DHHS is reviewing options for the best path forward. The SI was provided the IV&V analysis and has until November 12th to respond. The SI was issued a cease and desist letter to immediately stop all work to avoid incurring any additional costs during this time.

Project Milestones

The project teams continue to complete tasks identified in the detailed project work plans. The planned milestones for the above projects are included in the tables below.

Table 1: DMA Project Milestones

DMA Project Milestones	Target Completion
Requirements validation	Completed
Design	December 2018
Development	March 2019
Training	March 2019
Testing	April 2019
R2 certification milestone review	May 2019
Go-live	June 2019

Table 2: EES Phase 2 Project Milestones

EES Phase 2 Project Milestones	Target Completion
Complete MAGI system development/system test, enter MAGI UAT	December 2019
MAGI go live	April 2020
Complete non-MAGI development/system test, enter non-MAGI UAT	November 2021
Non-MAGI go live	February 2022

Major project milestone dates have not changed, but will be considered as part of the project evaluation period.

Associated Activities

In addition to the specific projects that are underway as part of the MMIS replacement, the Division of Medicaid and Long-Term Care (MLTC) is required by the federal Centers for Medicare and Medicaid Services (CMS) to participate in the following activities. The status for each of these activities is described below.

Independent Verification and Validation (IV&V)

Independent Verification & Validation (IV&V) is a process employed by a third party for evaluating the accuracy and quality of a project throughout the project duration. For major information technology system projects receiving 90 percent enhanced federal match funding, CMS requires that states contract with an IV&V vendor to perform these services and report progress to CMS. IV&V vendors also play an integral role in CMS certification activities by acting as an extension of CMS for review of certification requirements and deliverables.

MLTC continues to work with First Data Government Solutions LP as the IV&V vendor for all MMIS replacement projects. As planning for additional MMIS projects has begun, MLTC has engaged the services of First Data to serve as the IV&V vendor. A single IV&V vendor across all projects ensures consistency and efficiency across the certification of the projects.

First Data continues to submit monthly status reports to CMS and MLTC for the DMA project. These reports communicate IV&V activities, observations, identified risks, issues, and critical incidents pertinent to the assessment of project health.

Additional reports are required by the IV&V vendor in compliance with the CMS certification and eligibility approval processes. First Data provided a progress report to CMS in conjunction with the DMA project initiation milestone review and has begun to draft the first quarterly progress reports for the design and development phase of the project. Progress reports are also required in preparation for the CMS operational milestone review as well as the certification final review. First Data continues to work with MLTC to provide guidance and suggestions for successful project implementations and subsequent certification.

MMIS Certification

The MMIS certification process is governed by CMS and defined by the Medicaid Enterprise Certification Lifecycle (MECL). The MECL is a step-by-step, multi-phased process developed by CMS to facilitate the development of key project artifacts and the review of required system functionality. CMS released the MECL in April 2016, along with a Medicaid Enterprise Certification Toolkit (MECT). An updated version of the MECT was released by CMS in August 2018. MLTC is utilizing the updated MECT (version 2.3) for all MMIS projects requiring certification and has converted all existing projects to the new version of the MECT.

The Nebraska MMIS replacement solution continues to follow MECL guidelines for all MMIS modules. As MLTC initiates the procurement of additional MMIS modules, projects requiring CMS certification will follow the MECL from inception through implementation and formal CMS certification. MLTC continues to work on the certification requirements for applicable

MMIS projects as well as the enterprise as a whole. MLTC has developed processes and procedures for MMIS certification projects that are applied to each project. This practice ensures that the certification of all projects are managed consistently and promotes the efficient re-use of required artifacts and documentation.

Medicaid Eligibility and Enrollment Lifecycle (MEELC)

In August 2018, CMS released an updated version of the Medicaid Eligibility and Enrollment Lifecycle (MEELC) and the Medicaid Eligibility and Enrollment Toolkit (MEET). MEELC 1.1 contains requirements for state eligibility and enrollment projects. The MEET is a library of artifacts and instructions provided by CMS to help states complete all the requirements for each of the lifecycle phases. CMS introduced the MEELC as a way to provide a consistent, detailed process to review the Medicaid eligibility and enrollment business functions and to help ensure eligibility and enrollment systems meet all federal requirements. The Nebraska EES project will utilize the new MEELC version 1.1.