Iterative Project Report For Programs & Multi-Year Phased Projects

Submitted to Large Project Oversight on 7/24/20

GENERAL INFORMATION

Program/Project Name: NDHIN Expansion Project

Agency Name: NDIT

Project Sponsor: Eric Hieb

Project Manager: Linda Praus

PROJECT DESCRIPTION

The purpose of this project is to enhance the overall functionality of the NDHIN by providing Medicaid providers options to meet specific measures and objectives to achieve Meaningful Use and promote comprehensive interoperability between all providers throughout the state and leverage funding through the Centers for Medicare and Medicaid Services through 2021.

BUSINESS NEEDS AND PROBLEMS

The purpose of this project is to enhance the overall functionality of the NDHIN by providing Medicaid providers options to meet specific measures and objectives to achieve the Promoting Interoperability Program (formerly known as Meaningful Use), promote comprehensive interoperability between all providers throughout the state, and leverage funding through the Centers for Medicare and Medicaid Services. The enhancement or replacement to the existing NDHIN infrastructure will allow for statewide analytics, care coordination, and advance directives. In addition to the system changes, the plan includes connecting more stakeholders to the NDHIN which will strengthen the sustainability of the NDHIN and increase the value to stakeholders.

PROGRAM/PROJECT FORMAT

Program/Project Start Date: 3/28/18

Budget Allocation at Time of Initial Start Date: The state legislature has given spending authority for $48,378,252 to the NDHIN Department for this program, which is anticipated to go to 2021.

How Many Phases Expected at Time of Initial Start Date:
- Orion Health projects will consist of two phases.
- Statement of Work: Estimated to have 8 SOWs

Phase Approach Description: Orion Health projects will be done in phases. The statement of works will be brought individually to the projects Executive Steering Committee for approval to begin work.

Estimated End Date for All Phases Known at Time of Initial Start Date: 9/30/2021.

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PROGRAM/PROJECT ROAD MAP

The program road map shows the high-level plan or vision for the program/projects/phases. It is intended to offer a picture of the lifespan of all the effort that is expected to be required to achieve the business objectives.

Project/ Phase	Title	Scope Statement	Estimated Months Duration	Estimated Budget
Project I	NDHIN Orion Phase I	Upgrade from the Rhapsody platform to the Amadeus platform.	8 months	$6,000,000
Project II	NDHIN Orion Phase II	Add additional functionality: Utilization Reports, Notification Alerts, Analytics and Coordinate modules, and training.	12 months	$3,100,000
Project III	Phase III Assessment Statements of Work	Assessments being done on eMPI and eHPD, SMHP, NDHIN Sustainability, Encounters Notifications and Alerts.	17 months	$545,500
Project IV	Phase IV CRM Tool Implementation	Creating a database within MS Dynamics to have one location to track NDHIN participants and their activities.	2 months	$79,000
Project V	Phase V Provider Health Assessment	Provide an assessment of the NDHIN infrastructure in the ND Department of Health.	7 months	$186,000
Phase VI	Phase VI ND State Cancer Registry Assessment	Complete a technology assessment of the North Dakota State Cancer Registry.	Currently in the planning phase	$186,000
Phase VII	Phase VII 42 CFR Part 2 Assessment	Complete an assessment regarding the acceptance of 42 CFR information.	Unknown until planning is completed	
Phase VIII	Phase VIII QCDR Assessment	Planning activities required to expand the current capabilities of the North Dakota Health Information Network (NDHIN) to meet CMS requirements to become a Qualified Clinical Data Registry (QCDR) and data aggregator for CPC+.	Unknown until planning is completed	

Notes:

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The baselines below are entered for only those projects or phases that have been planned. At the completion of a project or phase a new planning effort will occur to baseline the next project/phase and any known actual finish dates and costs for completed projects/phases will be recorded. The iterative report will be submitted again with the new information.

Project/ Phase	Program/ Project Start Date	Baseline Execution Start Date	Baseline End Date	Baseline Budget	Actual Finish Date	Schedule Variance	Actual Cost	Cost Variance
NDHIN Orion Phase I	7/2/18	7/2/18	2/20/19	$5,937,117.53	6/7/19	69%	$5,706,805.13	1%
NDHIN Orion Phase II	4/4/19	4/4/19	4/6/19	$3,051,000.00				
Phase III Assessment Statements of Work	10/14/19	11/27/19	3/17/21	$602,500.00				
Phase IV – Customer Relationship Management Tool	11/27/19	2/11/20	5/6/20	$78,730.00				
Phase V – Assessment	11/27/19	1/9/20	7/20/20	$186,000.00				

Notes:

NDHIN had chosen not to re-baseline the Orion phase I project schedule therefore closing out in a red status.

NDHIN is in the closing phase of both the NDHIN Orion Phase II Project and Phase IV Customer Relationship Management tool.

NDHIN continues to work on the 4 assessment SOWs in Phase III (Sustainability, EMPI, Encounter and SMHP (completed this quarter). A risk has been logged due to COVID-19 Pandemic and staff availability.

NDHIN continues to work on Phase V – Public Health assessment. A risk has been logged due to COVID-19 and the availability of not only NDHIN staff but the DoH staff. Work was stopped during the last quarter hence putting the project into a red status. Team will review the schedule and adjust accordingly bringing back to the ESC for a re-baseline.

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OBJECTIVES

Program	Business Objective	Measurement Description	Met/ Not Met	Measurement Outcome
Program	Expand the data repository capability to allow for the storage of medications.	At project completion NDHIN can store medication data	Y	NDHIN will add a significant data element in the expansion of the data repository.
Program	Create a statewide data analytics platform.	At project completion have we implemented a statewide analytics platform	Y	NDHIN has implemented the Discovery Module from Orion which will allow NDHIN to perform analytics on its data..
Program	Host a statewide care coordination platform.	At project completion have we implemented a statewide care coordination platform		
Program	Health Care Directive Repository.	At project completion the repository will be connected to the NDHIN		
Program	Expand the data repository capability.	At project completion NDHIN has a process of storing information in a repository		
Program	Allow for participation of behavioral health provider, payers, and ancillary healthcare provides (e.g. chiropractors, dentists, and home health workers).	NDHIN has the functionality to allow these stakeholders to use the NDHIN in accordance with laws, rules and regulations		
Program	Comprehensive interoperability between all providers throughout the state.	NDHIN participants are successfully meeting program requirements		

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POST-IMPLEMENTATION REPORT

Post-Implementation Reports are to be performed after each project or phase is completed. A "PIR" is a process that utilizes surveys and meetings to determine what happened in the project/phase and identifies actions for improvement going forward. Typical PIR findings include, "What did we do well?" "What did we learn?" "What should we do differently next time?"

Project/ Phase	Lesson Learned, Success Story, Idea for Next Time, Etc.
NDHIN Phase I Orion Health	Allow and plan better for the unknown technical issues that can arise with the NDHIN Participants.

KEY CONSTRAINTS AND/OR RISKS

- Resources will not be available from stakeholders, vendor or NDHIN to complete the project.

- The required scope can be completed within the timeframe and amount of approved project funding.

- Funding will be available in the 2019-2021 budget to continue the project

- ND Providers and stakeholders will not utilize the system.

- COVID-19 has taken resources from NDHIN as well as the ND Department of Health that are needed to continue to work the current projects. This may lead to a delays or re-baseline of projects.