



North Dakota Health Information Network Project (NDHIN)



Business Need

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. The enhancement to the existing NDHIN infrastructure will allow for statewide repositories for analytics, care coordination, credentialing, and advanced directives. This enhancement will also strengthen the sustainability of the NDHIN by increasing the value to the provider community and allow NDHIN to provide the necessary connections to providers to connect to the NDHIN.

Governance: Health Information Technology Advisory Committee (HITAC)

Vision: Quality healthcare for all North Dakotans anywhere, anytime.

NDHIN: North Dakota Health Information Network – a public / private partnership for the secure exchange of health information that enables clinical users such as providers, nurses and clerical staff to easily and efficiently view information relating to a patient’s electronic medical record.

Current Services

- Direct secure messaging (Push)
- Query based services (Pull)
- Clinical portal
- Patient portal
- Continuity of care document exchange
- Department of Health Connections
 - Syndromic surveillance
 - Electronic lab reporting
 - North Dakota Immunization Information System
- Image exchange
- Subscription and notification services

	Budget Allocation	Notes
Federal (Special)	\$ 40,800,000	Medicaid HITECH (APD) Funding
Special Funds	\$ 7,576,886	Match: Payers, Providers, and State
General Funds	\$ 1,366	ITD General
Total	\$ 48,378,252	

Five Year Business Plan Additions

- Infrastructure upgrades
- Connections, i.e. LTC, pharmacy, behavioral health, local public health units
- Medications
- Federal and State System connections
- Care coordination
- Data analytics / population health platform
- Statewide credentialing
- Advance directive / healthcare records repository

Funding Mechanism

The Centers for Medicare and Medicaid Services (CMS) has available funding to assist states to build out Health Information Exchange (HIE) infrastructure and connect providers to HIE's to facilitate meeting meaningful use. Funds can be used for development and implementation but not on-going operation of a State's HIE. Funds are available through a Medicaid advanced planning document (APD) and require a 10% match. As not all costs qualify for the 90/10 match and some provider that may be connected are not Medicaid providers, the allocation was estimated at 85/15. The additional costs are the special funds used to run the HIT Office. The funding is available thru September 30, 2021.

To access the funds, ND Department of Human Services (DHS) will complete an advance planning document for the 90% federal funding. Since DHS will access the funds, the DHS budget includes the Federal funds obtained from CMS. ITD will bill Medicaid for the costs incurred that are covered within the APD. This revenue will be considered special funds within ITD's budget. The match will be generated from billings to providers, payers, and the state match which comes from the Electronic Health Information Exchange Fund.

Pertinent Links

- Administrative Website: <https://www.nd.gov/itd/statewide-alliances/ndhealthit>
- Provider/Patient Facing: <https://www.nd.gov/itd/statewide-alliances/ndhin>
- HITAC Membership: <https://www.nd.gov/itd/statewide-alliances/ndhealthit/about/healthinformationtechnologyadvisorycommittee>
- Five Year Business Plan: <https://www.nd.gov/itd/statewide-alliances/ndhealthit/resources/ndhin>