

North Country Telemedicine Project – Brief

The North Country Telemedicine Project is a regional initiative to create a fiber optic telecommunications /telemedicine network that will connect healthcare sites operating in Jefferson, Lewis and St. Lawrence Counties in New York and four urban facilities located in Syracuse and Utica that provide consultative and specialty care which is prepared to deploy emerging electronic medical record and telemedicine applications.

Lead: Fort Drum Regional Health Planning Organization

Participants: Individually identified on page 2 network diagram:

- Seven rural hospitals in the Fort Drum Region
- Fort Drum Medical Activity (MEDDAC) Guthrie Ambulatory Clinic
- Four urban hospitals that serve as tertiary facilities to the Fort Drum region
- Eight primary care clinics
- Four outpatient mental health clinics
- One stand alone children's health clinic
- Four specialty clinics
- Three public health departments
- One rural hospital providing information systems

Infrastructure: 100MB Ethernet connection to each hospital site, 10MB Ethernet connection to each clinic site, and a single network connection to NYSERNet

Funding: Construction and 2 Yr Service Delivery 85% - 1.98 million FCC Award
Construction 15% cash match - \$190,000 FDRHPO
2 Yr Service Delivery 15% cash match - \$160,000 Participants

Telemedicine Applications and Equipment: Funding is needed to provide and deploy telemedicine and electronic medical records over this “shovel ready” network

Project Management: Regional Telemedicine/Telecommunications Project Manager - ensure implementation of protocols for consistent operational use of emerging telemedicine technologies to improve access to care

Funding: 3 yrs of salary, benefits, occupancy, travel – FDRHPO

Timeline: Year 1 – Network construction, ordering and delivery of equipment, training and piloting network access and use of equipment, development of protocols
Year 2 – Network service delivery begins and rollout of use in initial specialties
Year 3 – Network service and telemedicine delivery ongoing and evaluation

North Country Telemedicine Project (NCTP) Network Diagram

