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Organization: University System of New Hampshire

Project Name: Network New Hampshire Now

Project Type: Comprehensive Community Infrastructure

State: New Hampshire

Federal Award: \$44,480,992

ABOUT THE PROJECT

Network New Hampshire Now (NNHN), spearheaded by the **University System of New Hampshire**, is a collaboration between state and local governments, non-profits, and private entities to bring a mix of wireline and wireless next-generation broadband services to community anchor institutions in all ten counties of New Hampshire, and to make broadband service more readily available to the state's households and businesses. NNHN plans to provide enhanced broadband services and speeds of up to 10 Gbps directly to approximately 200 community anchor institutions, including K-12 schools, libraries, higher education institutions, public safety agencies, and health care facilities.

Network New Hampshire Now proposes to:

- Deploy or enhance more than 700 miles of fiber to create an open access network enabling local Internet service providers to offer enhanced broadband service to an area with as many as 360,000 households, 12,000 businesses, and 700 additional community anchor institutions.
- Enable healthcare providers to use leading edge telemedicine applications such as Virtual Intensive Care and Teleradiology made possible through high-speed broadband capabilities.
- Leverage additional broadband infrastructure funding from the National Science Foundation's Experimental Program to Stimulate Competitive Research and the North-East Cyberinfrastructure Consortium.
- Upgrade the state's existing microwave public safety networks to a 300 Mbps interoperable broadband system with four connections to the fiber network.

ORGANIZATION'S HISTORY

The University System of New Hampshire is forming the New Hampshire Fiber Network (NHFN) to own and manage the high speed, middle mile, dark fiber network for this project. NHFN staff combines years of technology and business experience including designing, building, and operating broadband networks; economic and community development; managing multi-stakeholder initiatives; project management; and government contract oversight and accountability.

PROJECT PARTNERS

- New Hampshire Community Development Finance Authority
- TelJet Longhaul
- Monadnock Economic Development Corp.
- Northern Community Investment Corp.
- Community Loan Fund
- Sovernet Communications
- Community College System of New Hampshire
- Aviat Networks
- New Hampshire FastRoads
- BayRing Communications
- WaveGuide Communications
- New Hampshire Departments of Transportation, Safety, and Resources & Economic Development

Data provided in the project description is based on information supplied by the applicant. An executive summary of this application can be found on www.ntia.doc.gov/broadbandusa.

For press-related inquiries, contact 202-482-7002 or press@ntia.doc.gov. For the general public, contact BTOP@ntia.doc.gov.

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