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Organization:	Nevada Hospital Association
Project Name:	Nevada Broadband Telemedicine Initiative
Project Type:	Comprehensive Community Infrastructure
State:	Nevada
Federal Award:	\$19,643,717

ABOUT THE PROJECT

The **Nevada Hospital Association** proposes to build and operate a statewide telemedicine network to be made available to 37 medical providers throughout the state, with additional capacity for use by public safety agencies, educational institutions, tribal governments, and last-mile Internet service providers. The Nevada Broadband Telemedicine Initiative aims to construct 224 new miles of fiber network while utilizing an additional 453 miles of existing fiber and 580 microwave miles to connect the rural hospitals at speeds between 100 Mbps and 1 Gbps.

As part of the state's NevadaNet healthcare network, the project expects to serve the University of Nevada Medical Center, which cares for the largest percentage of poor and uninsured patients in the state, as well as the Indian Health Board of Nevada, which represents 13 tribal medical facilities. The project seeks to bring videoconferencing, telemedicine applications, and other crucial tools to healthcare providers in the northern region of the state, where four hospitals do not currently have high-capacity broadband services, as well as bolster services to the south and east of Carson City. The project also plans a partnership with the Nevada System of Higher Education to bring enhanced capacity to two community colleges, six universities, and many K-12 schools throughout Yerington, Fallon, Pahrump, and Hawthorne.

The Nevada Broadband Telemedicine Initiative also proposes to:

- Enable the Nevada Department of Transportation to enhance its statewide first responder two-way radio system and Intelligent Traffic Sign programs that provide road condition and Amber Alert information.
- Facilitate more affordable and accessible broadband service for up to approximately 23,600 households and 1,700 businesses by enabling local Internet service providers to utilize the project's open network.
- Enable improved broadband service for the Duckwater Shoshone, Yomba Shoshone, and Walker River Paiute Tribes.

ORGANIZATION'S HISTORY

Nevada Hospital Association (NHA) is a not-for-profit statewide professional association representing the vast majority of Nevada's hospitals, and other health-related agencies and organizations throughout the state. Formally established in 1960 and incorporated in 1971, NHA was created by hospital administrators to provide a unified forum for all types of hospitals to address such issues as reimbursement, worker's compensation, professional liability, and continuing education.

PROJECT PARTNERS

- Nevada System of Higher Education
- Nevada Rural Hospital Partners
- University of Nevada School of Medicine
- Nevada Department of Transportation

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.

