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Organization:	Pyramid Lake Paiute Tribe
Project Name:	Pyramid Lake Paiute: Natukwena Nagweseno
Project Type:	Comprehensive Community Infrastructure
State:	Nevada
Federal Award:	\$7,070,006

ABOUT THE PROJECT

To address low Internet speeds and a general lack of access to online tools like distance learning, telemedicine, and enhanced public safety services on its reservation, the **Pyramid Lake Paiute Tribe** proposes a public-private partnership project to deploy a fiber-optic middle mile network across 742 square mile reservation. The project, *Natukwena Nagweseno*—a Paiute phrase which means “to weave information”—proposes the construction of 44 new miles of fiber in partnership with Praxis Associates that will provide direct connections to local community anchor institutions at a minimum speed of 10 Mbps. The connected organizations are expected to include the regional health service center, the Wadsworth grade school, the regional youth treatment center, and the only adult higher education center on reservation lands.

The Pyramid Lake Paiute also propose to coordinate the implementation of this award with a U.S. Department of Energy Recovery Act grant for identifying and planning a geothermal energy site in Astor Pass, Nevada, as well as a U.S. Department of Housing and Urban Development Economic Development Initiative grant to design and build a new Wadsworth Community Center.

The *Natukwena Nagweseno* project also proposes to:

- Improve broadband speeds at four local public safety locations to up to 10 Mbps. Current connection speeds are sometimes as low as 10 Kbps.
- Facilitate more affordable and accessible broadband service for up to 630 households by enabling local Internet service providers to utilize the project’s open network.
- Enhance distance learning through the Tribal Higher Education Program and increased capacity for a satellite college.

ORGANIZATION’S HISTORY

The Pyramid Lake Paiute Tribe is a federally-recognized tribe whose reservation covers approximately 475,000 acres and roughly 35 miles northeast of Reno, Nevada, in a remote desert area located in the counties of Washoe, Lyon, and Storey. The area includes the 112,000-acre Pyramid Lake, a popular natural and recreational area in the region.

PROJECT PARTNERS

- Praxis Associates

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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