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<b>Organization:</b>	Pine Telephone Company, Inc.
<b>Project Name:</b>	Broadband Grant for Isolated Southeastern Oklahoma/Choctaw Nation - Rural/ Non-Remote Areas
<b>Project Type:</b>	Infrastructure
<b>State(s):</b>	Oklahoma
<b>Federal Award:</b>	\$9,472,078

### ABOUT THE PROJECT

The Broadband Grant for Isolated Southeastern Oklahoma/Choctaw Nation project plans to deliver affordable wireless broadband service to underserved areas of Southeastern Oklahoma, including the Tribal lands of the Choctaw Nation and its 10 counties. The project intends to directly connect 20 community anchor institutions, including Choctaw Nation agencies, public schools, public safety agencies, fire and police departments, and a health clinic. The project's last mile network plans to offer broadband speeds ranging from 1 Mbps to 3 Mbps to as many as 7,000 households and 75 businesses. The network uses 3G universal mobile telecommunications systems (UMTS) technology over both HSDPA (High Speed Downlink Packet Access) and HSUPA (High Speed Uplink Packet Access) deployed over a 32-cell site, last mile wireless network. Backhaul services will be connected via microwave wireless links using 29 new microwave links and 289 new microwave backbone miles.

The Broadband Grant for Isolated Southeastern Oklahoma/Choctaw Nation project also proposes to:

- Improve health care in the region by facilitating the transfer of real-time patient information among health providers.
- Support five public school districts serving more than 1,000 students.
- Enhance public safety for residents by providing free wireless broadband to first responder agencies that serve the area, and allowing them to mount communications equipment on project towers at no charge.

### ORGANIZATION'S HISTORY

Pine Telephone Company is family-owned and has built and operated communications networks in rural Oklahoma for nearly 100 years. The company currently manages a 238-mile fiber network and a 1,300-mile traditional telephone network, and has a wireless network consisting of 45 sites. Pine Telephone also is the largest provider of cellular telephone service in the area. The company is partnering with Peripheral Systems, Inc., a Small Disadvantaged Business, for security services for the project.

### PROJECT PARTNERS

- HealthCare Innovations
- Five public school districts
- Choctaw Nation
- Peripheral Systems, Inc.

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.broadbandusa.gov](http://www.broadbandusa.gov).

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