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this application can be found on *www.broadbandusa.gov*.

Organization:	Lane Council of Governments
Project Name:	Oregon South Central Regional Fiber Consortium Lighting the Fiber Middle Mile Project
Project Type:	Infrastructure
State(s):	Oregon
Federal Award:	\$8,325,530

ABOUT THE PROJECT

The Regional Fiber Consortium Lighting the Fiber project proposes to enhance an existing fiber-optic backbone and deploy 124 miles of fiber-optic network to deliver broadband capabilities across three large, mostly rural counties -- Lane, Douglas, and Klamath -- and the Klamath Tribal regions, in Western Oregon. The project plans to enhance education, healthcare delivery, job training, and government services by providing 100 Mbps connections for more than 100 community anchor institutions, including medical centers, public safety entities, schools, community colleges, and libraries. The project also expects to spur new or improved high-speed Internet access for local consumers, including an estimated 104,000 households and 6,000 businesses, by enabling local Internet service providers to connect to the project's open network.

The Regional Fiber Consortium Lighting the Fiber project also proposes to:

- Expand broadband access in a 16,000-square-mile area, where 14 of the 16 communities have populations of less than 20,000, and several have fewer than 5,000 residents.
- Expand broadband Internet connectivity options for the Klamath Tribe.
- Work with six last mile providers who have already expressed an interest in using the project's network to provide broadband in the services area.

ORGANIZATION'S HISTORY

The Lane Council of Governments is a collaboration of local governments in Lane County, Oregon. The Lane Council of Governments was responsible for developing the Public Agency Network, a multi-agency network in the Eugene and Springfield area, and worked with the University of Oregon and the Oregon Department of Transportation to establish long-distance networks that cover more than 100 miles from Eugene to Portland. The Council also negotiated indefeasible rights of use and service agreements with multiple private and public agencies to create and oversee the operation of broadband networks ranging across the three-county area.

PROJECT PARTNERS

- 15 city governments
- 12 school districts
- City of Cottage Grove
- City of Eugene
- Douglas Fast Net
- Eugene Water and Electric Board
- Klamath Tribe
- Oregon Health Network
- Regional Fiber Consortium
- Springfield Utility Board



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