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Organization:	OnWav
Project Name:	Five County Broadband Interconnected Training Access
Project Type:	Comprehensive Community Infrastructure
State:	Tennessee
Federal Award:	\$5,184,447

ABOUT THE PROJECT

Frequently lacking high-speed broadband services like VoIP or videoconferencing that are available in more urban areas, community anchor institutions in this five-county region of north central Tennessee have been severely limited in their ability to provide critical services to residents. Local broadband provider **OnWav** proposes to build a new 127-mile microwave and WiMAX fixed wireless network offering middle mile speeds from 133 Mbps to as high as 400 Mbps in selected municipalities of the counties of Fentress, Pickett, Clay, Jackson and Overton. OnWav's Five County Broadband Interconnected Training Access project also expects to bring service speeds of up to 10 Mbps to local anchor institutions, with free interactive public training facilities and discounted rates. The project proposes to erect three new towers to support both middle mile and last mile service, designed with the local mountainous topography and sparse population in mind.

The Five County Broadband Interconnected Training Access project proposes to:

- Facilitate more affordable and accessible broadband service for as many as 4,500 households and 725 businesses by enabling local Internet service providers to connect to the project's open network.
- Provide high-speed connections for 151 participating community anchor institutions, including three community colleges and 18 public safety entities, with the potential to serve approximately another 70.
- Equip local colleges and technology centers to offer distance learning, allow first responders to share information for diagnosis and analysis in medical emergencies, and enable law enforcement access to real-time data, improving public safety services across the region.

ORGANIZATION'S HISTORY

OnWav is a privately-held broadband Internet service provider based in Cookeville, Tennessee. Founded in 2007, OnWav delivers next generation telecommunications services, such as wireless broadband, voice over Internet protocol, wireless video surveillance and public safety and first responder solutions throughout Tennessee.

PROJECT PARTNERS

- City of Livingston
- Fentress County Government
- Pickett County Government
- City of Byrdstown
- City of Jamestown
- Clay County Government
- Overton County Government

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.

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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