Organization:	County of Clackamas
Project Name:	Clackamas Broadband Innovation Initiative
Project Type:	Comprehensive Community Infrastructure
State:	Oregon
Federal Award:	$ 7,804,181

ABOUT THE PROJECT

The **County of Clackamas**, in the Mt. Hood region of north-central Oregon, launched the Clackamas Broadband Innovation Initiative to bring affordable high-speed broadband to 156 community anchor institutions countywide. The project, a 180-mile network of new fiber optic cable, aims to provide speeds as high as 1 Gbps to K-12 schools, community colleges, and libraries, enabling distance learning applications and other educational services that they are currently unable to utilize. Clackamas County expects to connect at least 90 schools and two community colleges directly to the project's middle mile network, along with 36 public safety entities, four health care providers, eight city halls, and ten libraries.

The Clackamas Broadband Innovation Initiative proposes to:

- Spur new or improved high-speed Internet access for local consumers, some of whom still depend on dial-up connections, including as many as 97,000 households, 3,600 businesses, and an additional 30 anchor institutions, by enabling local Internet service providers to utilize the project's open network.

- Provide higher-capacity data connectivity for online video training between fire stations and police locations, enabling greater access to bandwidth-intensive graphical data.

- Allow greater information sharing between the county and municipal governments.

ORGANIZATION'S HISTORY

Clackamas County has over 100 years of experience engineering, managing, and installing voice, data, and ISP services locally. The Clackamas Education Service District's data center provides co-location and peering points for service providers such as Qwest, Comcast, and Integra and other technology companies like Google, Yahoo, Microsoft, and Akamai.

PROJECT PARTNERS

- Clackamas Education Service District
- SandyNet
- Clackamas Community College