# BROADBANDUSA
## CONNECTING AMERICA'S COMMUNITIES

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| **Organization:** | **Page County Broadband Authority** |
| **Project Name:** | **Page County Broadband Project** |
| **Project Type:** | **Infrastructure** |
| **State(s):** | **Virginia** |
| **Federal Award:** | **$1,648,941** |

## ABOUT THE PROJECT

Page County Broadband Authority plans to deploy a 39-mile fiber network that will serve the four principal towns in Page County, Virginia, a rural and underserved area in the Shenandoah region of Western Virginia. The network expects to directly connect 29 anchor institutions including eleven K-12 schools, three libraries, six health care facilities, Lord Fairfax Community College, and eight public safety institutions. The project intends to provide speeds from 100 Mbps to 4 Gbps and spur more affordable broadband Internet service for local consumers, including as many as 6,300 households, 700 businesses, and an additional 24 anchor institutions, by enabling any local Internet service provider to connect to the project's open network. The network also plans to support the new Premier Technical Services Data Center, which provides administrative services for federal and state government programs.

The Page County Broadband Authority project also proposes to:

- Provide the Page County Memorial Hospital with the capacity to gain remote access to clinical services, patient monitoring, high-resolution scanning, and X-ray services, thus improving medical services in the area.

- Enable students and educators to employ full-streaming video, video conferencing, and distance learning applications.

## ORGANIZATION'S HISTORY

The Page County Broadband Authority was created in 2008 by the county council to design and implement advanced broadband network services for the county. While a relatively new entity, the Authority's staff have extensive industry experience and knowledge of grant oversight and management. The countywide development brings together community anchor institutions and broadband service providers to access a county-created backbone to service the local population. The Authority's members have extensive experience with local technology, business, and economic development issues. The project has strong community support.

## PROJECT PARTNERS

- County of Warren
- James Madison University
- Lord Fairfax Community College
- Massanutten Regional Library System
- Mountain Valley Broadband
- Northern Shenandoah Valley Regional Commission
- Page County Fire and Emergency Medical Services
- Page County Public Schools
- Page County Sheriff's Office
- Page Memorial Hospital
- Premier Technical Services
- Shentel
- Shenandoah Valley Partnership
- Virginia Department of Housing and Community Development

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