



# Broadband Equity, Access, and Deployment Program (BEAD)

## BEAD Federal Funding

### Overview

The [Broadband Equity, Access, and Deployment \(BEAD\)](#) program is a \$42.45 billion federal funding program established by the 2021 Infrastructure Investment and Jobs Act (IIJA). The BEAD program aims to help everyone in America get affordable, reliable high-speed internet by funding infrastructure deployment programs.

In June 2023, Pennsylvania received \$1.16 billion in BEAD funding from the National Telecommunications and Information Administration (NTIA) to assist in the expansion of high-speed broadband infrastructure across the state.

On June 6, 2025 the NTIA issued a [BEAD Program Restructuring Policy Notice \(Policy Notice\)](#) outlining updated guidance for the BEAD Program.

### Pennsylvania's Five-Year Action Plan

The Pennsylvania Broadband Development Authority (PBDA) [Five-Year Action Plan](#) was approved in October 2023 and outlines how the BEAD funds will be used. The plan was developed with input from residents, businesses, and industry partners. The plan's three priorities are to:

1. Expand broadband infrastructure in areas with the most need,
2. Work with Community Anchor Institutions (CAIs) to provide digital literacy training and access to high-speed broadband, and
3. Support existing efforts to inform residents about affordability programs and funding administered by government and community organizations.

### Initial Proposal Volume I & II

Federal guidance required Pennsylvania to prepare an Initial Proposal for funding in two parts. PBDA successfully submitted and received approval for both volumes in 2024. [Volume I](#) provides an outline of existing broadband funding and identifies unserved/underserved Broadband Serviceable Locations (BSLs) and Community Anchor Institutions (CAIs), as well as the BEAD Challenge Process. [Volume II](#) includes local coordination efforts, subgrantee selection processes, implementation activities, labor standards and workforce readiness, low-cost service options, affordability, and more.

### BEAD Program Round One

As a result of the Policy Notice, PBDA deferred all Round One BEAD Applications and established a new BEAD Round Two — the federally required “Benefit of the Bargain” Round.

### BEAD Program Round Two

Round Two of the BEAD Program opened on July 18, 2025 and closed on August 1, 2025. Provisional selections have been made and are outlined in the [Draft BEAD Final Proposal](#) as submitted to NTIA on September 4, 2025. It is important to note that the NTIA must approve the Draft BEAD Final Proposal before projects can move forward. Until then, PBDA's provisional selections are subject to change.

### Contact

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### Provisional Awards at a Glance



**107**  
Projects



**\$791 Million**  
in Funds



Service to  
**130,000**  
Eligible Locations

### Technology Mix

**65%**  
Fiber

**18%**  
Low Earth  
Orbit (LEO)  
Satellite

**13%**  
Fixed  
Wireless

**4%**  
Hybrid-Fiber  
Coaxial