

THE NEBRASKA BROADBAND OFFICE

BEAD OVERVIEW

2023
Planning phase

LB683 creates NBO
5-Year Action Plan
Initial Proposal Volume 1 (IPV1)
Initial Proposal Volume 2 (IPV2)

1

2024
Objectives phase

NTIA Approval of IPV1 & 2
Map Challenge Process
Request for Applications
Applications scored

2

Today

2025
Deployment phase begins

Awards announced
Deployment can begin
Ongoing reporting, monitoring &
technical assistance

3

2026-2028
Deployment phase continues

Deployment continues
Ongoing reporting, monitoring &
technical assistance

4

2029 and on
Closeout

Deployment finalizes
Final reporting and monitoring

5

QUICK FACTS

\$405M

in federal funds allocated to
Nebraska for BEAD

797,960

BSLs in Nebraska

Underserved Locations
8,848

Reduced from **29,256** in 2023

Unserved Locations
15,677

Reduced from **50,403** in 2023

\$11M

for Digital Equity

NEBRASKA

BROADBAND OFFICE



TERMS, DEFINITIONS, & ACRONYMS

- **NBO** - Nebraska Broadband Office
- **PSC** - Public Service Commission
- **NTIA** - National Telecommunications and Information Administration
- **BEAD** - Broadband Equity, Access, and Deployment
- **DE** - Digital Equity
- **ISP** - Internet Service Provider
- **NBBP** - Nebraska Broadband Bridge Project
- **NUSF** - Nebraska Universal Service Fund
- **Middle Mile** - the physical infrastructure that connects a network operator's core network to local networks
- **Last Mile** - the physical part of the network that connects a provider's network to a home, business, or other end-user device
- **BSL** - Broadband Serviceable Location
- **Mbps** - Megabytes per second
- **Download** - the rate at which data is transferred from the internet to a device
- **Upload** - the rate at which data is transferred from a device to the internet
- **Served** - A location is considered served by NTIA at 100 Mbps download and 20 Mbps upload (100/20)
- **Underserved** - Speeds available $\geq 25/3$ and $< 100/20$
- **Unserved** - Speed available under 25/3

NBO & PSC - What's the difference?

NBO manages two - BEAD and Digital Equity.

Through BEAD, Nebraska was awarded \$405M through NTIA with the mandate to connect every unserved BSL to high-speed internet. It is the goal of the office to utilize the funding to connect both unserved and underserved locations.

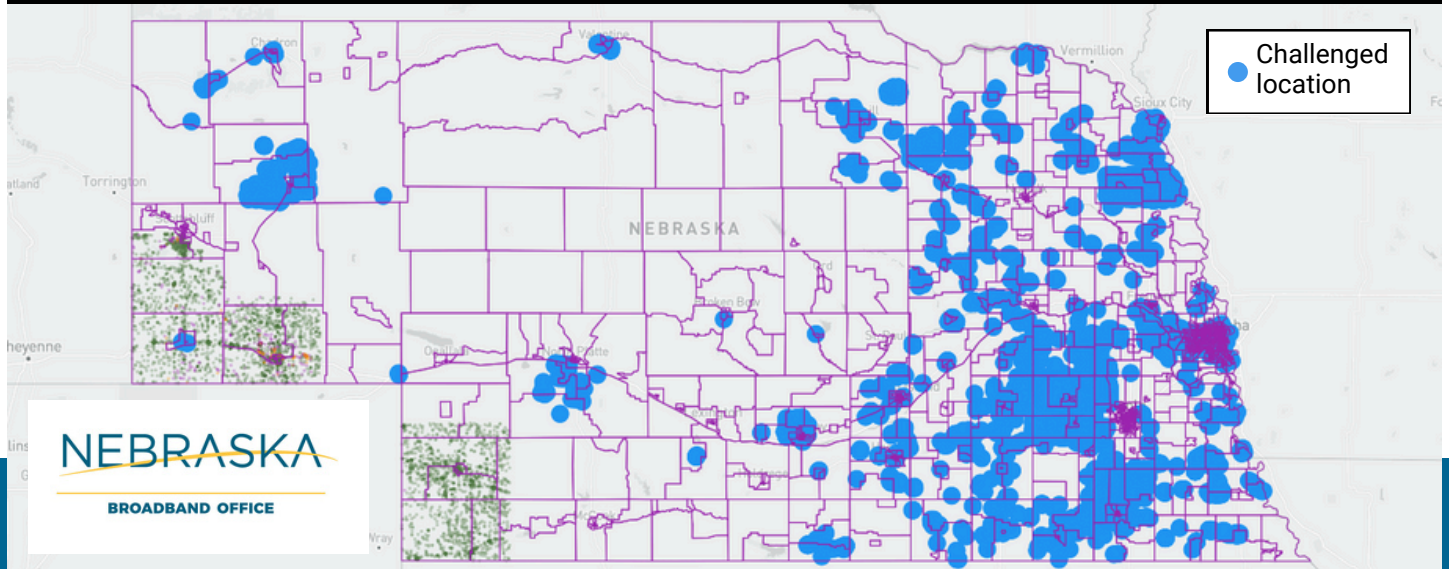
Digital Equity will provide approximately \$11M in grants over three five-year periods for the purposes of helping Nebraskans to bridge the digital divide and are able to effectively use broadband to improve their lives and grow the economy.

NBO is 100% federally funded.

The PSC regulates telecommunications carriers, natural gas jurisdictional utilities, major oil pipelines, railroad safety, household goods movers and passenger carriers, grain warehouses and dealers, construction of manufactured and modular homes and recreational vehicles, high voltage electric transmission lines, and private water company rates.

The PSC oversees state broadband programs such as NBBP and NUSF.

NBO CHALLENGE MAP



Contact us!

We encourage you to contact our office with questions or assistance.

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broadband.nebraska.gov

CONNECTING
NEBRASKA