

The Infrastructure Gap

\$42.45 billion allocated through BEAD, zero connections built. The largest broadband investment in American history faces unprecedented implementation challenges.

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\$42.45 Billion Allocated. Zero Connections Built.

BEAD deployment pipeline status across 56 states and territories

\$42.45B

Total BEAD
Allocation

0

Broadband
Connections Built

56 States/territories submitted proposals

53 Received initial approval

38 NIST Volume II compliance

29 Signed final proposals

24–42 million Americans still lack adequate broadband

Depending on speed thresholds used — and DOGE review adds further uncertainty to deployment timelines

Accelerating Broadband Deployment

- **Protect BEAD funding from rescission** and ensure all \$42.45 billion reaches communities through enforceable deployment commitments and congressional oversight.
- **Streamline NIST cybersecurity compliance** by providing technical assistance to states and creating standardized compliance templates that reduce administrative burden.
- **Establish enforceable deployment milestones** with clear timelines for states to begin construction and connect households, with consequences for non performance.
- **Require quarterly progress reports** from all BEAD subgrantees, with publicly accessible dashboards tracking connections deployed versus funds disbursed.
- **Create an expedited Tribal track** that fast tracks BEAD deployment on Tribal lands, where connectivity gaps are most severe and administrative capacity is most constrained.

How AGI Affinity Can Help

AGI Affinity supports state broadband offices and ISPs with BEAD implementation strategy, from initial proposal development through subgrantee selection and deployment oversight. Our [TSDOH Assessment Matrix](#) ensures infrastructure investments reach the communities with the greatest need, aligning deployment priorities with equity outcomes.

SOURCES

NTIA Broadband Equity, Access, and Deployment Program (2024) | Infrastructure Investment and Jobs Act, Public Law 117-58 (2021) | FCC Broadband Data Collection Maps | Government Accountability Office, BEAD Implementation Review (2025) | Benton Institute for Broadband & Society