



Internet For All Grant Programs

Funded by the Bipartisan Infrastructure Law

Administered by the Department of Commerce's National Telecommunications and Information Administration (NTIA)

Internet for All: Connecting One Minnesota

Overview of Federal Broadband Funding Opportunities

January 25th, 10:45AM CST





THE BROADBAND EQUITY ACCESS AND DEPLOYMENT (BEAD) PROGRAM

FUNDED BY THE BIPARTISAN INFRASTRUCTURE LAW

ADMINISTERED BY THE DEPARTMENT OF COMMERCE'S NATIONAL
TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION

JANUARY 2023





Today's webinar will focus on BEAD – the largest of the four high-speed Internet programs administered by NTIA

Today's focus

BEAD

\$42.45B

Broadband Equity, Access & Deployment Program

A program to get all Americans online by funding partnerships between states or territories, communities, and stakeholders to build infrastructure where we need it to and increase adoption of high-speed Internet.

DIGITAL EQUITY

\$2.75B

Digital Equity Act

Three programs that provide funding to promote digital inclusion and advance equity for all. They aim to ensure that all communities can access and use affordable, reliable high-speed Internet to meet their needs and improve their lives.

TRIBAL

\$2.00B

Tribal Connectivity Technical Amendments

A program to help tribal communities expand high-speed Internet access and adoption on tribal lands.

MIDDLE MILE

\$1.00B

Enabling Middle Mile Broadband Infrastructure

A program to expand middle mile infrastructure, to reduce the cost of connecting unserved and underserved areas.

Note: Funding amounts inclusive of all administrative set-asides



BEAD will prioritize Complete coverage of unserved locations and underserved locations (where funding permits), then CAIs



First, Eligible Entities must serve all unserved locations (incl. serving multi-tenant buildings)

- **Unserved locations** without reliable Internet and with download speeds <25 Mbps, upload speeds <3 Mbps, and latency < 100ms



Second, Eligible Entities must serve all underserved locations

- **Underserved locations** without reliable Internet and with download speeds <100 Mbps, upload speeds <20 Mbps, and latency <100 ms



Next, NTIA strongly urges Eligible Entities serve Eligible Community Anchor Institutions

- **Eligible Community Anchor Institutions** are entities (e.g., school, library, hospital) that facilitate greater use of high-speed Internet service by vulnerable populations and have download speed <1 Gbps
- **Other eligible uses** include affordability programs, cybersecurity training, workforce development., etc.
- If an Eligible Entity wants to use funds for other eligible uses instead of eligible Community Anchor Institutions, then it must provide a strong rationale

BEAD program will provide ~\$42.45B for infrastructure planning and implementation

Funding pool
\$42.45B

A program to get all Americans online by funding partnerships between states or territories, communities, and stakeholders to build infrastructure where we need it to and increase adoption of high-speed Internet.

PROGRAM HIGHLIGHTS

Entities eligible to apply for this program include:

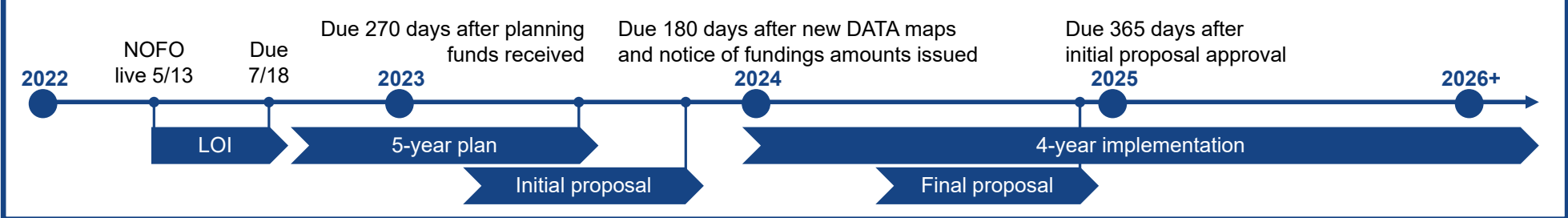
- All 50 States
- The District of Columbia and Puerto Rico
- Other Territories: U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands

Example eligible uses of funds include:

- ☆ Planning for deployment of Internet
- ☆ Deploying or upgrading Internet
- ☆ Installing Internet in multi-tenant buildings
- ☆ Implementing adoption and digital equity programs
- ☆ Workforce and job training

ESTIMATED TIMELINE

Timeline approximate unless exact date specified



BEAD funding includes three components and is based on new FCC maps

Three components of funding:

<p>Minimum allocation</p> <p>+</p>	<p>\$100M for each state, D.C., and Puerto Rico</p> <p>\$25M for U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands</p>
<p>High-cost allocation</p> <p>+</p>	<p>$\frac{\# \text{ unserved locations in high-cost areas in the Eligible Entity}}{\# \text{ unserved locations in high-cost areas in the US}} \times \\4.245B</p>
<p>Remaining funds allocation</p>	<p>$\frac{\# \text{ unserved locations in the Eligible Entity}}{\# \text{ unserved locations in the US}} \times \text{Remaining funds}^1$</p>

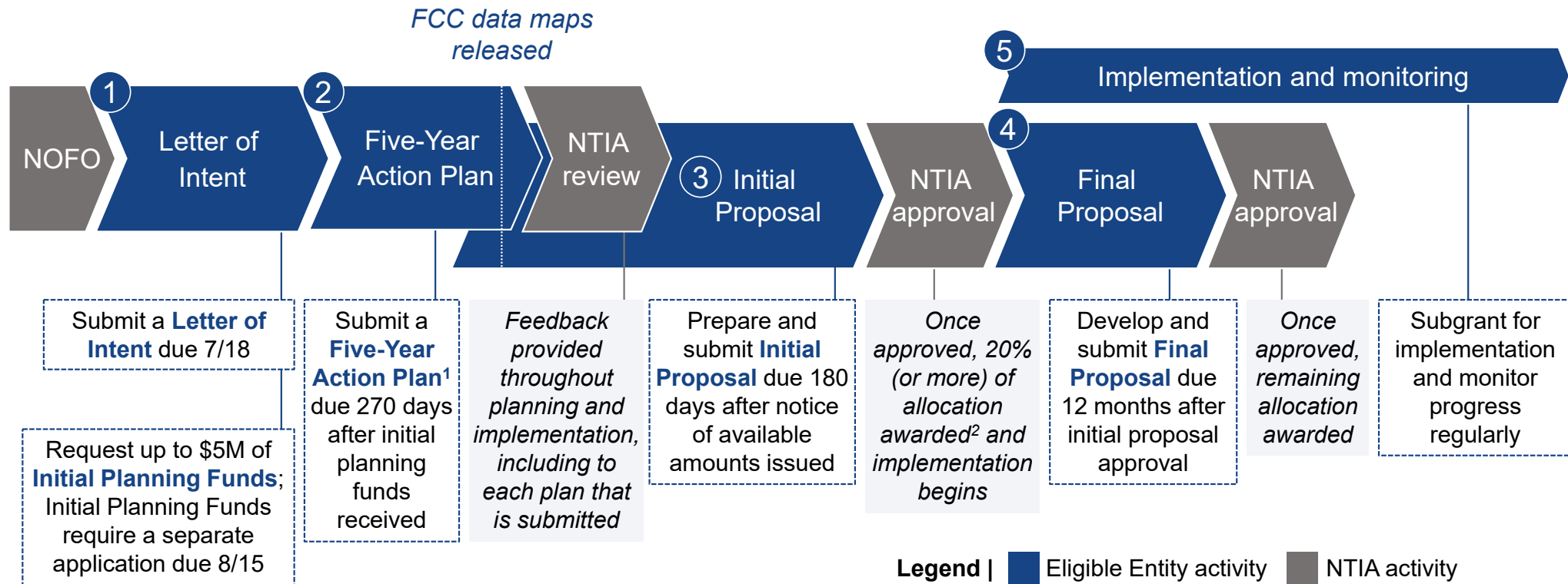
New FCC Broadband DATA Maps will be utilized to identify unserved locations

Eligible Entities shall develop a **challenge process** for stakeholders to challenge whether a location or community anchor institution is eligible for grant funds

Eligible Entities must **document the final list** of unserved locations, underserved locations, and eligible community anchor institutions

1. \$41.6B – minimum initial allocation – high-cost allocation

Eligible Entity application includes five key steps



1. Required for entities that receive initial planning funds 2. Must be used for projects in areas with >80% unserved locations or high poverty areas
 Note: funding amounts inclusive of all administrative set-asides

Every stakeholder plays a role in the BEAD program

Illustrative, non-exhaustive

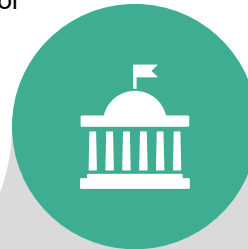
Telecom provider

- Apply to be a BEAD subgrantee
- *Note: Telecom providers may include government-owned entities*



Community anchor institution

- Benefit from BEAD funding for faster Internet
- Advocate for community interests across programs



Community orgs

- Coordinate on planning and execution
- Advocate for community interests across programs



Tribal government

- Coordinate, consult, and partner with states during BEAD planning



Local government

- Collaborate with states during BEAD planning



Individual

- Participate in digital skill and literacy courses funded by programs
- Contact local reps for more information



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For more information, please visit our websites or contact us at:

InternetForAll.gov for additional information on federal funding programs (InternetForAll@ntia.gov)

BroadbandUSA.ntia.doc.gov for technical assistance and grant program information
(BroadbandUSA@ntia.doc.gov)







Digital Equity Act created three programs to promote digital equity and inclusion

Funding pool
\$2.75B

Three programs that provide funding to promote digital inclusion and advance equity for all. They aim to ensure that all communities can access and use affordable, reliable high-speed Internet to meet their needs and improve their lives.

PROGRAMS HIGHLIGHTS

The Digital Equity Act created three programs:

State Planning

- \$60M formula funding program to develop digital equity plans

State Capacity

- \$1.44B formula funding program to implement plans & promote digital inclusion

Competitive

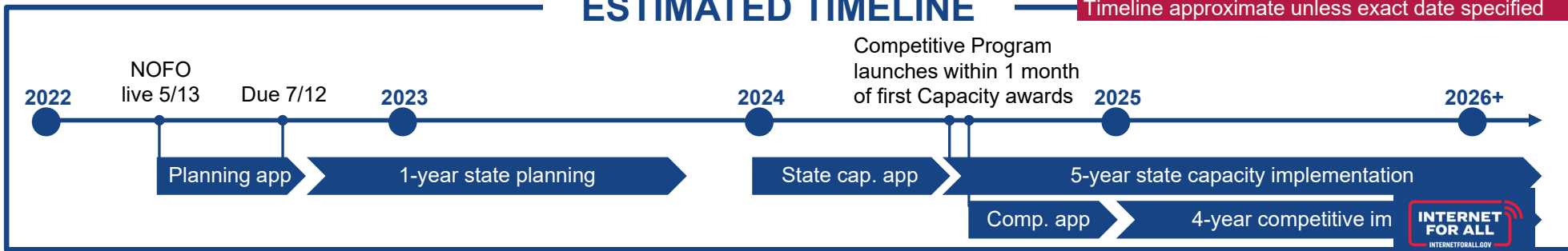
- \$1.25B to implement digital equity and inclusion activities

Example eligible uses of funds include:

- ☆ Developing digital equity plans; states must develop a plan to be eligible for state capacity grants
- ☆ Making awards to other entities to help make digital equity plans
- ☆ Improving accessibility and inclusivity of public resources
- ☆ Implementing digital equity plans and related activities
- ☆ Providing digital literacy and digital skills education
- ☆ Facilitating the adoption of high-speed Internet

ESTIMATED TIMELINE

Timeline approximate unless exact date specified



2

Five-Year Action Plan | Eligible Entities that receive planning funds must submit a Five-Year Action Plan

- 1 Details of the **existing broadband program**, including its activities, any previous entity-wide plans or goals for availability of broadband, and any prior experience awarding broadband deployment grants
- 2 **Current funding available for broadband deployment** or other related activities and the sources of that funding, including additional funds that may be pursued but are not yet in hand
- 3 **Existing efforts funded by the federal government** or an Eligible Entity within the jurisdiction of the Eligible Entity to deploy broadband and close the digital divide.
- 4 **Current employees** who will assist in implementing and administering the BEAD Program and their duties, as well as any existing contracted support, and any planned expansion
- 5 **Known or potential obstacles or barriers** to implementation and corresponding plans to address them.
- 6 **An asset inventory** that catalogues broadband adoption, affordability, equity, access, and deployment activities and provides details regarding any relevant partners
- 7 Details of its **external engagement process**, demonstrating collaboration with local, regional, and Tribal / Native entities
- 8 Available federal, Eligible Entity, or local **broadband availability and adoption data**
- 9 **Local broadband service needs and gaps**, including un- or underserved locations and CAIs without gigabit service, and/or any plans to make determinations where availability is unclear
- 10 **A comprehensive, high-level plan** for providing universal, reliable, affordable, high-speed broadband service throughout the jurisdiction
- 11 **Digital equity and inclusion needs, goals, and strategies**, including ways it plans to utilize BEAD funding, Digital Equity Act funding and/or other funding in concert
- 12 Alignment of the Five-Year Action Plan with **other existing and planned priorities**, incl. economic development, telehealth, workforce development, related connectivity priorities
- 13 **Technical assistance and additional capacity needed** for successful implementation of the BEAD Program