INTERNET FOR ALL

FUNDED BY THE BIPARTISAN INFRASTRUCTURE LAW

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

The Bipartisan Infrastructure Law is a once-in-a-generation investment in infrastructure and competitiveness

Bipartisan Infrastructure Law

- $1.2T bill passed by Congress and signed into law by President Biden on November 15, 2021

- Largest ever investments in high-speed Internet, rail and transit, clean energy, and water

- Allocated funding to over 350 distinct programs across more than a dozen federal departments and agencies

This historic legislation will:

- Deliver clean water to all families and eliminate the nation's lead service lines

- Ensure every American has access to affordable, reliable, high-speed Internet

- Repair and rebuild roads and bridges

- Improve transportation options and reduce greenhouse emissions

- Upgrade our nation's airports and ports to strengthen our supply chains

- Make the largest investment in passenger rail since Amtrak's creation

- Build a national network of electric vehicle chargers

- Upgrade power infrastructure to deliver clean, reliable energy

- Make infrastructure resilient against the impacts of climate change, cyber-attacks, and extreme weather events

- Deliver the largest investment in tackling legacy pollution in US history

Please see Build.gov for more details on the Bipartisan Infrastructure Law

NTIA is administering ~$48B through four programs that drive high-speed Internet access, affordability, and adoption

NTIA will administer ~$48B of funding from the Bipartisan Infrastructure Law

BEAD	DIGITAL EQUITY	TRIBAL	MIDDLE MILE
$42.45B	**$2.75B**	**$2.00B**	**$1.00B**
Broadband Equity, Access & Deployment Program	**Digital Equity Act**	**Tribal Connectivity Technical Amendments**	**Enabling Middle Mile Broadband Infrastructure**
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.	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.	A program to help tribal communities expand high-speed Internet access and adoption on tribal lands.	A program to expand middle mile infrastructure, to reduce the cost of connecting unserved and underserved areas.

FCC to administer $14.2B
For Affordable Connectivity Program, which replaced the EBB program

USDA to administer $2.0B
Via the Rural Utilities Service

Private Activity Bonds $0.6B
Authorizes State and local governments to use private activity bonds for rural broadband

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BEAD program provides ~$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

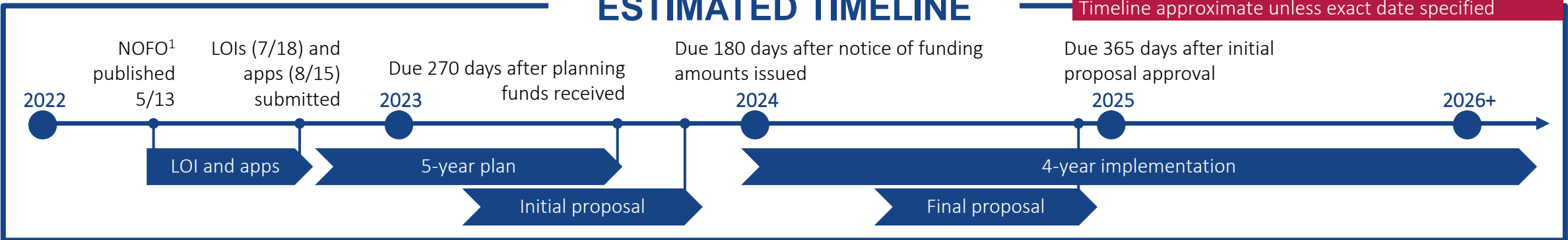**Entities eligible to apply for this program include:**
- All 50 States
- The District of Columbia and Puerto Rico
- Other Territories: U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands

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

| 2022 | NOFO[1] published 5/13 | LOIs (7/18) and apps (8/15) submitted | 2023 | Due 270 days after planning funds received | 2024 | Due 180 days after notice of funding amounts issued | 2025 | Due 365 days after initial proposal approval | 2026+ |

- LOI and apps
- 5-year plan
- Initial proposal
- Final proposal
- 4-year implementation

4

The **BEAD** Program helps deliver broadband access, affordability, and adoption

Access

Increases access for unserved and underserved households to ensure that all Americans have access to high-speed Internet

Ensures Americans have access to **high-quality, broadband services** to support full participation in the 21st century economy and beyond

Affordability

Supports **affordability** of broadband services, esp. in low-income households

Fosters a system that **promotes long-term, sustainable, affordable solutions**

Adoption and equity

Enables investment in digital skills training to increase the number of households adopting high-speed Internet and narrow adoption disparities

Makes investments to ensure Americans can **participate in economy & society, reducing inequities** across sectors, including healthcare, workforce & education

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BEAD to prioritize complete coverage of unserved locations and underserved locations (where funding permits)

Complete coverage of **unserved locations** (incl. by deploying Wi-Fi to multi-family buildings)

Complete coverage of **underserved locations** (where funding permits)

NTIA urges use of remaining funds for **Community Anchor Institutions (CAIs)** before other eligible uses

Note: If an Eligible Entity has a plan to deploy service to all unserved and underserved locations within its jurisdiction, it may pursue non-deployment initiatives before or while deployment projects are underway

Digital Equity Act created three programs for 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

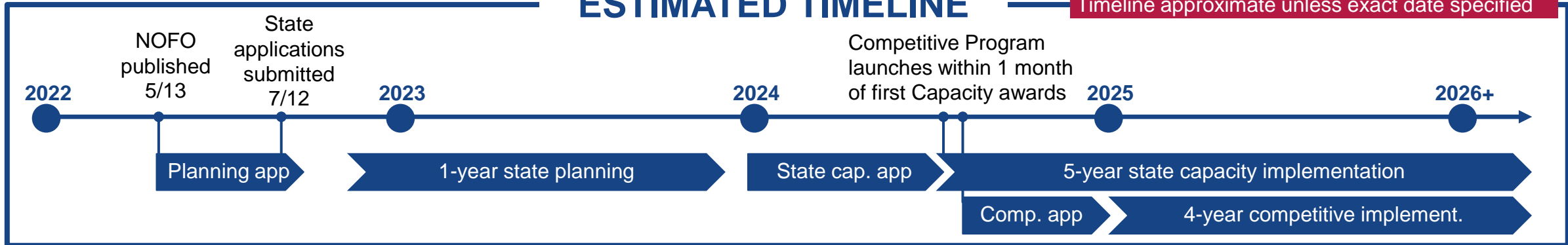### The Digital Equity Act created three programs:

State Planning	State Capacity	Competitive
• $60M formula funding program to develop digital equity plans	• $1.44B formula funding program to implement plans & promote digital inclusion	• $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

NOFO published 5/13
State applications submitted 7/12
Competitive Program launches within 1 month of first Capacity awards

2022   2023   2024   2025   2026+

Planning app
1-year state planning
State cap. app
5-year state capacity implementation
Comp. app
4-year competitive implement.

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Technical amendments and new funding will strengthen current **Tribal Broadband Connectivity Program**

Funding pool
$2.00B

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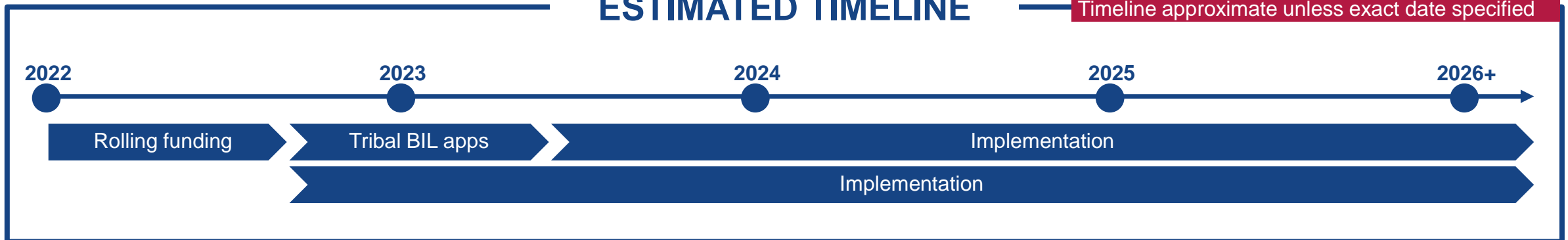
PROGRAM HIGHLIGHTS

New funding will be used for additional new grants and to fully fund grants from first round of awards

Amendments to original program:

- Relaxes time requirements of original program
- Allows infrastructure grantees to spend up to 2.5% of the total project cost for related planning, feasibility and sustainability studies
- Preserves unused allocated funds for other Tribal broadband projects instead of reverting to the Treasury

ESTIMATED TIMELINE

Timeline approximate unless exact date specified

2022 — 2023 — 2024 — 2025 — 2026+

Rolling funding → Tribal BIL apps → Implementation

Implementation

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Stakeholders are invited to be involved in the BEAD program

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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9

The **Digital Equity Act** focuses on addressing the needs of "covered populations" as defined by the statute

Covered Populations

Identity groups and communities disproportionally impacted by digital inequity

- Low-income households
- Aging populations
- Incarcerated individuals
- Veterans

- People with disabilities
- People with language barriers
- Racial and ethnic minorities
- Rural inhabitants

Ensuring Complete Coverage

The BEAD Program requires complete coverage of unserved locations and underserved locations (where funding permits)

(1) **States and Territories must serve all unserved locations (including multi-tenant buildings)**

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

(2) **States and Territories must serve all underserved locations**

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

(3) **NTIA strongly urges States and Territories 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 state/territory wants to use funds for other eligible uses instead of eligible Community Anchor Institutions, then it must provide a strong rationale*

Note: If a state/territory has a plan to deploy service to all unserved and underserved locations within its jurisdiction, it may pursue non-deployment initiatives before or while deployment projects are underway

Ways for Local Governments to get involved in BEAD

NTIA encourages local government units get involved in BEAD and collaborate with their State/Territory Broadband Offices to ensure all voices and opinions are heard and incorporated.

Share your State's Current and Future Needs

Share current state and future needs of local broadband availability, infrastructure deployment challenges, and any local regulations which may impact infrastructure deployment.

Advocate for your state's vulnerable communities

Advocate for vulnerable communities to ensure their specific needs are accounted for and addressed.

Apply to Be a Subgrantee

Apply to be a subgrantee, if eligible, as defined in the BEAD NOFO. You can apply through your State/Territory Broadband Office. Subgrantees may use BEAD funds for both deployment and non-deployment related activities.

Connect and Collaborate with your State/Territory Broadband Office

Reach out to your State/Territory Broadband Office to get involved with the planning process and stay involved over time.

Where to find information -

Program Overview

Broadband Equity, Access, and Deploymenty (BEAD) Program [Broadband Equity, Access, and Deployment (BEAD) Program | Internet for All](#)

Digital Equity Programs [Digital Equity Act Programs | Internet for All](#)

Tribal Broadband Connectivity Program

- [Tribal Broadband Connectivity Program | BroadbandUSA (doc.gov)](#)

- [Round Two Notice of Funding Opportunity | BroadbandUSA (doc.gov)](#)

How will my state benefit?

InternetforAll Funding by State/Territory [Funding by State/Territory | Internet for All](#) (select state / territory)

North Dakota Broadband

[Broadband | North Dakota Information Technology](#)

North Dakota Information Technology

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Thank you!

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