

Digital Equity for Infrastructure, Technology, and Skills

June 1, 2022





PennState
College of Agricultural Sciences



A LEGISLATIVE AGENCY OF THE PENNSYLVANIA GENERAL ASSEMBLY

- **Welcoming remarks:** Nathaniel Borek, Outreach and Administrative Associate, Federal Reserve Bank of Philadelphia
- **Digital Equity for Infrastructure, Technology, and Skills**
10:00 a.m.
- Jeremy Hegle, Lead Community Development Advisor, Federal Reserve Bank of Kansas City
- Roxanna (Roxy) Barboza, Industry and Cybersecurity Policy Analyst, NTCA
- Sascha Meinrath, Palmer Chair in Telecommunications, Penn State University and Director, X-Lab
- *Moderator:* Ashley Putnam, Director, Economic Growth & Mobility Project, Federal Reserve Bank of Philadelphia

- **Small group breakout discussion**

11:00 a.m.

- Attendees will discuss the panel presentations, including opportunities and challenges for local implementation.

- **Full assembly report back**

11:25 a.m.

- Facilitators from each breakout group will report back on their conversation to the full assembly with group discussion to follow.

Guidelines

- The information, analyses, and conclusions set forth are those of the presenters and do not necessarily reflect the views of the Federal Reserve Bank of Philadelphia or the Federal Reserve System.
- **Please share your name and organization** so that we can assign to you the appropriate breakout group.
- Please, if possible, **log in with your video enabled and be prepared to ask questions to the panelists and discuss your feedback with other attendees.** Use the chat box to ask questions and offer comments, and we will call on you to elaborate and add context.

Guidelines

- Be sure to **mute yourself when you are not speaking**. If there is background noise while you are not speaking, the host may mute you.
- **Today's assembly will be recorded**, except for the breakout groups. The recording of today's presentations will be shared with slides after the assembly.
- A survey evaluation will be available after the assembly. **Your input and feedback is important for informing programming such as the assemblies.**
- Remember to register for the next assembly on Regional Workforce Models scheduled for June 22.

Digital Equity for Infrastructure, Technology, and Skills

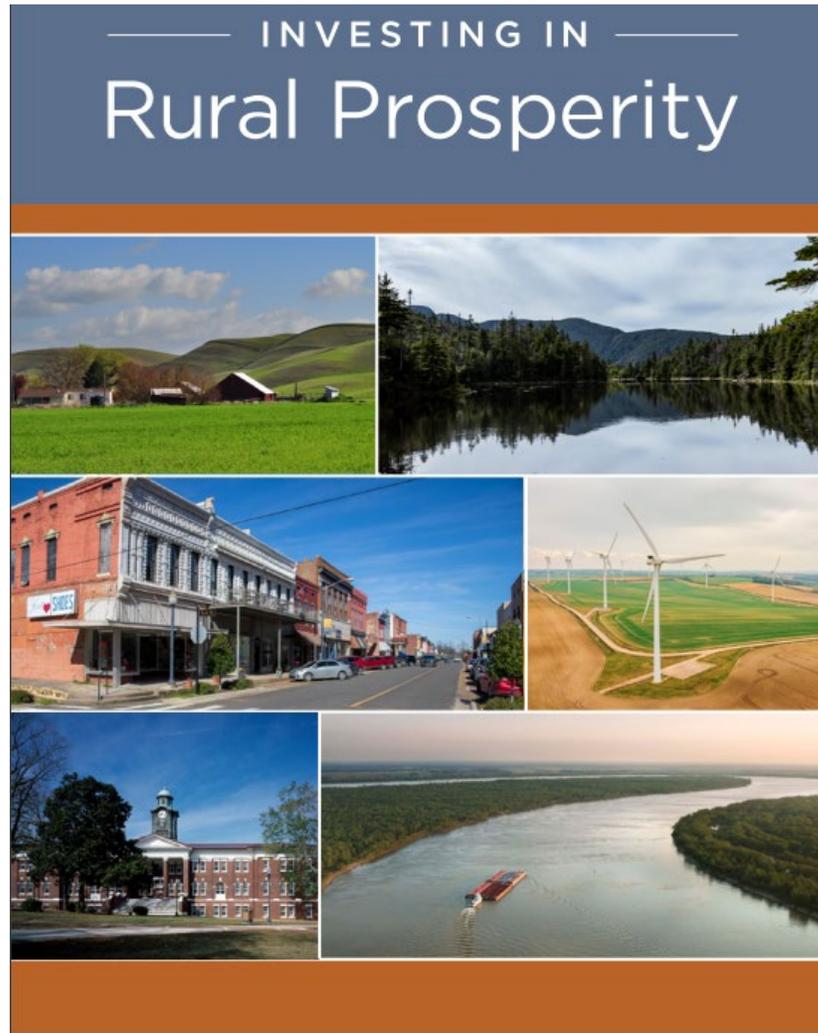
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Ashley Putnam

Director, Economic Growth & Mobility Project
Federal Reserve Bank of Philadelphia

Jeremy Hegle

Lead Community Development Advisor
Federal Reserve Bank of Kansas City



Bringing Broadband to Rural America: The Role for Philanthropy

NTIA will administer ~\$48B of funding across four programs

BEAD - \$42.45B

Broadband Equity, Access
and Deployment

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

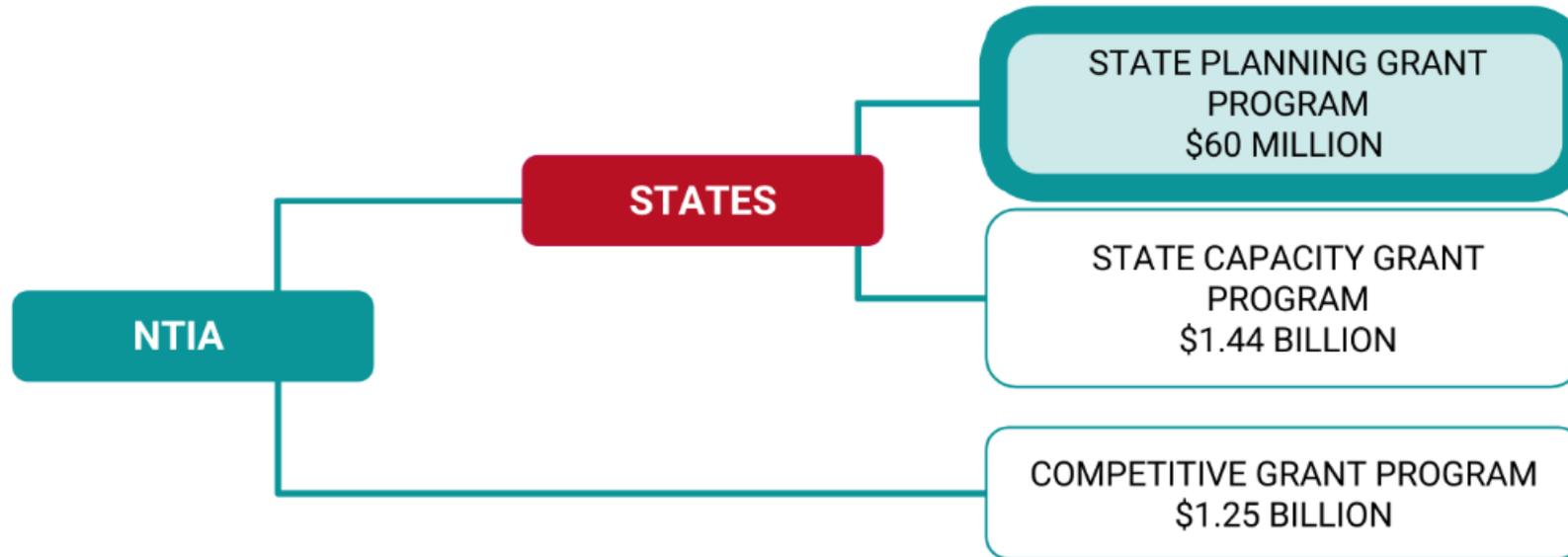
A program to help tribal communities expand high-speed internet access and adoption on tribal lands.

Middle Mile - \$1.00B

Enabling Middle Mile
Broadband Infrastructure

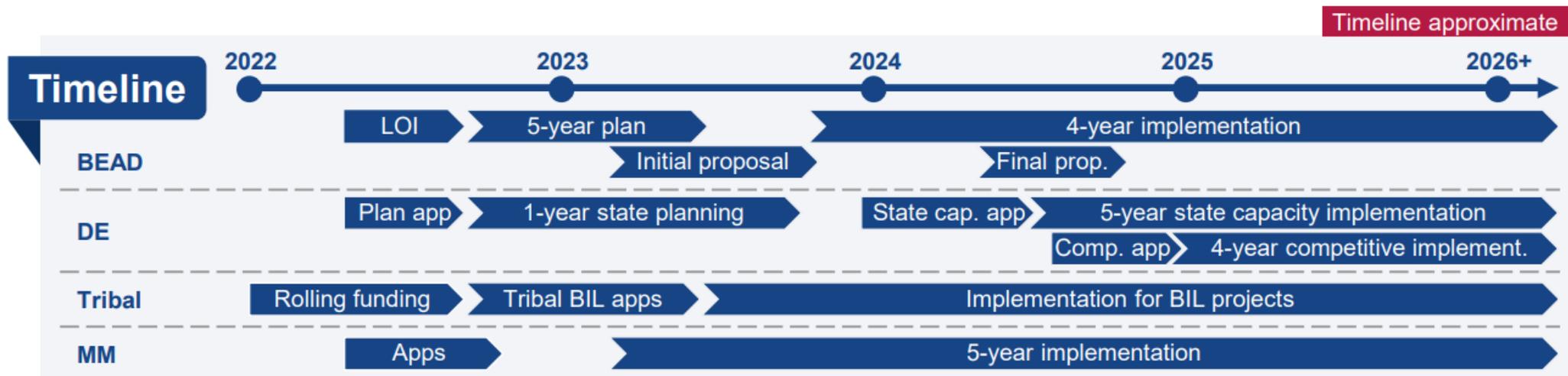
A program to expand middle mile infrastructure, to reduce the cost of connecting unserved and underserved areas.

Source: InternetForAll.gov (NTIA)



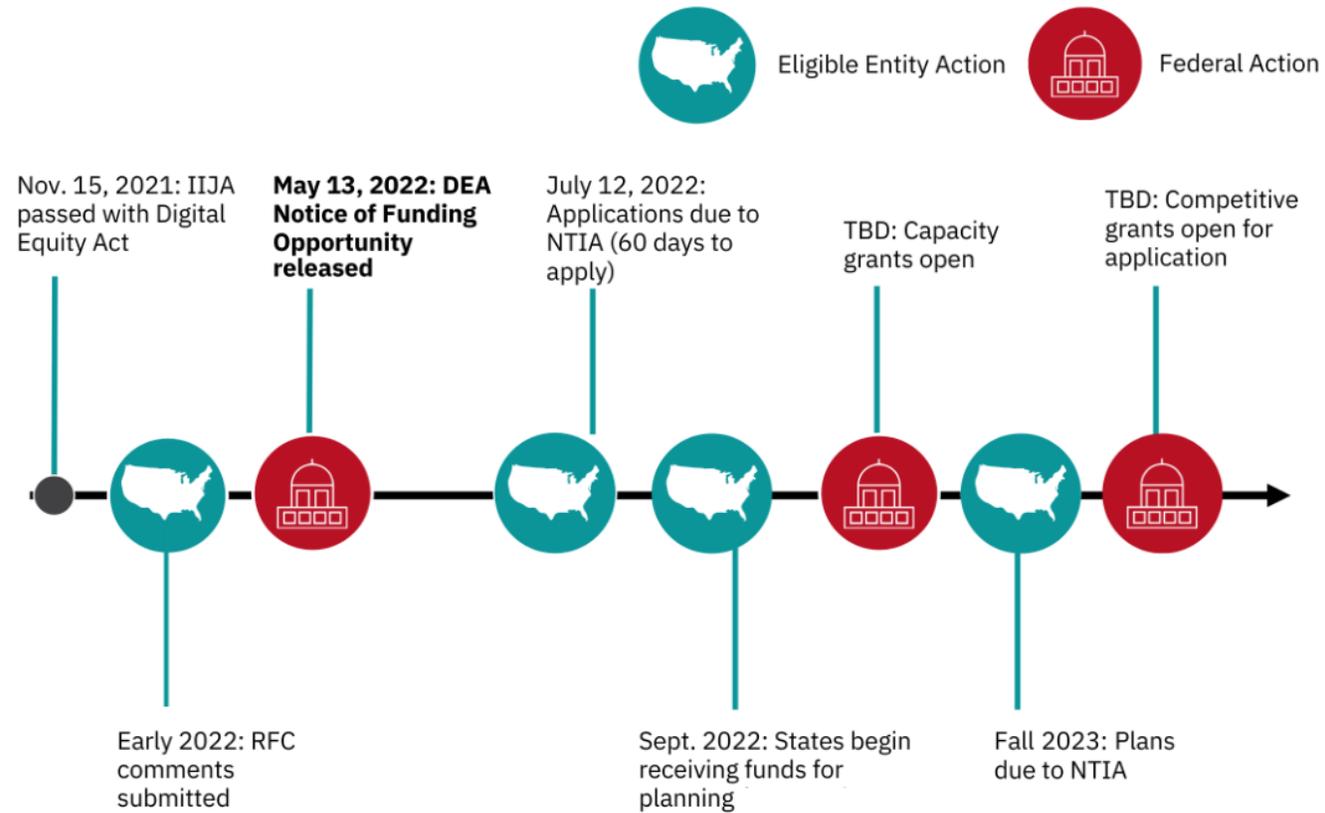
Source: DigitalInclusion.Org

Rural Community Action Assemblies



Source: InternetForAll.gov (NTIA)

Rural Community Action Assemblies



Source: DigitalInclusion.Org

Roxanna (Roxy) Barboza

Industry and Cybersecurity Policy Analyst
NTCA



At NTCA, we provide members with digital inclusion tools to reach those who are having difficulties adopting broadband.

- **Smart Rural Community White Paper: “Rural Imperatives in Broadband Adoption and Digital Inclusion”**
- **NTCA’s Digital Inclusion Series – Building Broadband Adoption and Inclusion:** to help improve company’s digital inclusion posture
 - Part 1: The Fundamentals of Digital Inclusion
 - Part 2: Developing Digital Inclusion Initiatives
 - Part 3: Delivering Digital Inclusion Initiatives
 - Part 4: Digital Inclusion Case Studies
- **NTCA’s Digital Inclusion Resource Webpage**
- NTCA is an active participant at the **FCC’s CEDC Diversity and Equity Working Group**

Digital Inclusion Case Studies



Sascha Meinrath

Palmer Chair in Telecommunications

Penn State University and Director, X-Lab

Q&A: Submit questions in the chat, raise your hand, and share your name and organization

- Jeremy Hegle, Lead Community Development Advisor, Federal Reserve Bank of Kansas City
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Small Group Breakout Discussion

- Participants will automatically be assigned to separate groups.
- Share your name and organization and, if possible, have your camera on.
- These discussions will not be recorded.
- We will reconvene at approximately 11:25 a.m., and one facilitator from each group will report on a summary of the group's discussion to the full assembly.

Full Assembly Discussion

- One facilitator from each group will report a summary of the group's discussion to the full assembly.
- Don't forget to take the evaluation survey to share your feedback.
- Registration is open for the next assembly:
 - Regional Workforce Models, scheduled for June 22, 2022



Thank you!