INTERNET FOR ALL

ALASKA MUNICIPAL LEAGUE

DECEMBER 7, 2022

Topics for discussion

> Overview of broadband programs

1 Broadband Equity, Access, and Deployment (BEAD) Program

2 Digital Equity Programs

3 Middle Mile Program

4 Tribal Broadband Connectivity Program

> Next steps

OVERVIEW OF BROADBAND PROGRAMS

Today's meeting will focus on how Alaska can participate in the broadband programs administered by NTIA (Internet for All program)

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 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.

Broadband Equity, Access and Deployment (BEAD) Program

Funding pool
$42.45B

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

PROGRAM HIGHLIGHTS
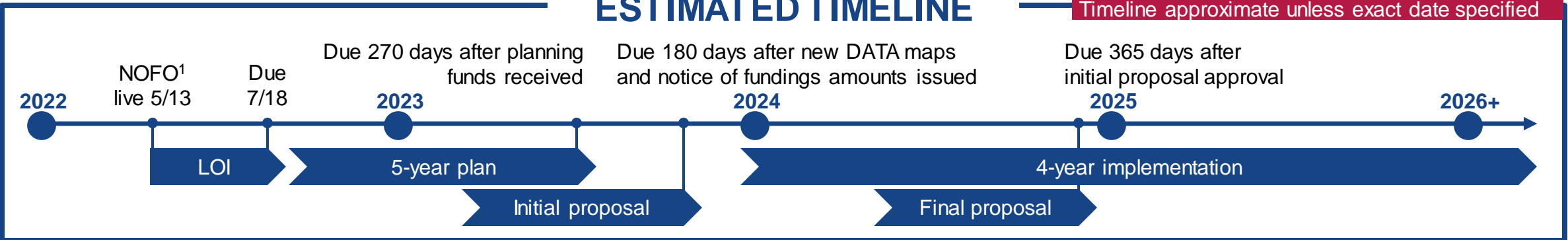
Entities eligible to apply for this program include:

- Alaska

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] live 5/13

Due 7/18

Due 270 days after planning funds received

2023

Due 180 days after new DATA maps and notice of fundings amounts issued

2024

Due 365 days after initial proposal approval

2025

2026+

LOI

5-year plan

Initial proposal

Final proposal

4-year implementation

Digital Equity Programs

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.

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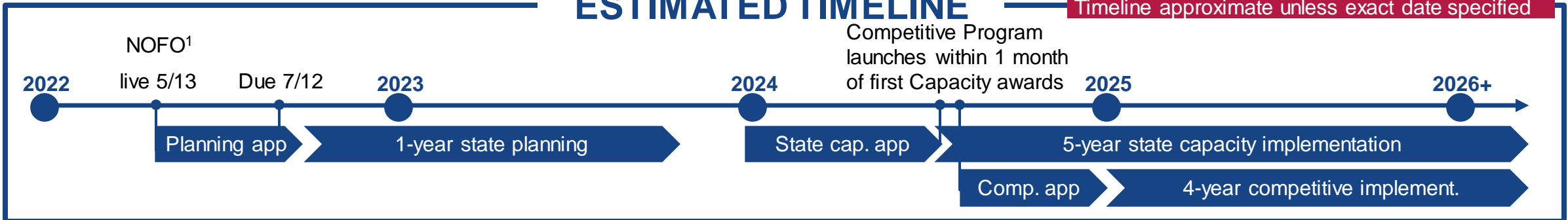
Competitive
- $1.25B to implement digital equity and inclusion activities

Example eligible uses of funds across three programs include:

- Developing digital equity plans; states and tribes must develop a plan to be eligible for capacity grants
- Implementing digital equity plans and related activities

- Making awards to other entities to help make digital equity plans
- Providing digital literacy and digital skills education

- Improving accessibility and inclusivity of public resources
- Facilitating the adoption of high-speed Internet

ESTIMATED TIMELINE

Timeline approximate unless exact date specified

NOFO[1]
live 5/13   Due 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.

Middle Mile Grant Program

Funding pool
$1.00B

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

PROGRAM HIGHLIGHTS

Middle mile infrastructure refers to the mid-section of Internet infrastructure that carries large amounts of data at high speeds over long distances and connects the "backbone" of Internet infrastructure to the "last mile", which connects to end users[1]
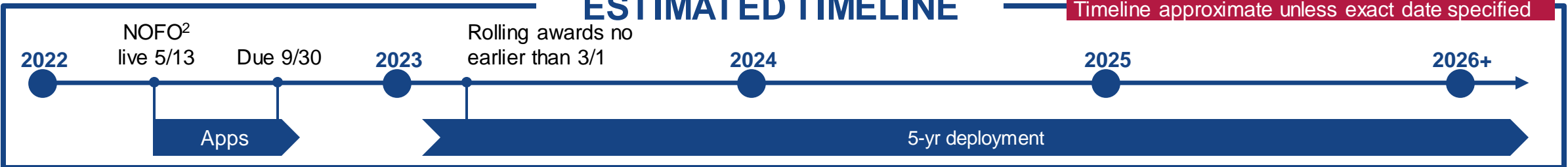
Entities eligible to apply include a wide variety of entities, incl. but not limited to government entities, tribal entities, utilities, companies, and non-profits that provide Internet services

Example uses of funds:

- ☆ Construction, improvement or acquisition of facilities and equipment
- ☆ Engineering design, permitting and work related to projects
- ☆ Personnel costs, including salaries and benefits
- ☆ Other costs necessary to program's activities

ESTIMATED TIMELINE

Timeline approximate unless exact date specified

2022

NOFO[2] live 5/13

Due 9/30

2023

Rolling awards no earlier than 3/1

2024

2025

2026+

Apps

5-yr deployment

1. California Department of Technology, "What is the middle mile"? 2. NOFO available here.

Tribal Broadband Connectivity Program

Funding pool
$2.00B

A program to deploy high-speed internet in tribal communities.

PROGRAM HIGHLIGHTS

The Bipartisan Infrastructure Law (BIL) added $2 billion to the existing TBCP and relaxed time requirements of the original program.

Entities eligible to apply include tribal entities and eligible Alaskan native entities.

A second NOFO will open early next year and include:

- ☆ $1 billion in grant funding
- ☆ Tribal consultation engagements with leaders
- ☆ Application due in mid 2023 (estimated)

ESTIMATED TIMELINE

Timeline approximate unless exact date specified

2021   1st NOFO due 9/30   **2022**   2nd NOFO Open Q1 2023 (estimated)   2nd NOFO applications due 2023 (estimated)   **2023**   **2024+**

Apps → Rolling Awards → Apps → Rolling Awards → Post-Award Implementation

Next steps related to the broadband programs

1 Organize resources, conduct outreach within your jurisdiction, and reach out to your State broadband contact

2 Submit questions to NTIA by emailing InternetForAll@ntia.gov

3 Attend future NTIA webinars and engage with NTIA Technical Assistance for guidance across programs

4 Begin broadband planning for BEAD and Digital Equity programs

5 Watch for TBCP 2nd NOFO