WEEKLY BEAD OFFICE HOURS

BROADBAND EQUITY, ACCESS & DEPLOYMENT PROGRAM (BEAD)

American Samoa

office Hours #1

June 16, 2023

broadband.as.gov

Reminders and Housekeeping

- This is not a webinar but an opportunity to ask questions and discuss broadband related topics

- Upcoming Events:
  - Friday, June 23rd 9am - 10am - Office Hours
  - Thursday, June 29th 11am - 12noon - TalaTek
  - Friday, June 30th 9am - 10am - Office Hours

BCORD

BROADBAND COORDINATION, OPPORTUNITIES, REDEVELOPMENT & DEPLOYMENT
AMERICAN SAMOA

QUESTIONS ABOUT BROADBAND EQUITY, ACCESS, DEPLOYMENT (BEAD) PROGRAM IN AMERICAN SAMOA?

WEEKLY BEAD OFFICE HOURS

Fridays 9am-10am starting June 16

IN PERSON: DOC Conference Room
EOB Utulei 2nd Floor

VIRTUAL: Register below

JOIN VIA ZOOM @
Meeting ID: 894 0164 8989
Passcode: Upon Registration

CONTACT:
Michael McDonald or Andrew Berquist
bcord@doc.as.gov
(684) 633-5155
fb: @amsamoabcord

ASDOC BROADBAND COORDINATION, OPPORTUNITIES, REDEVELOPMENT & DEPLOYMENT (BCORD) OFFICE **PRESENTS**

TALATEK

Talanoa Faatekonolosi #4

Topics include:

- BCORD Office Updates
- Broadband Equity, Access, Deployment (BEAD) Program
- Digital Equity Act (DE) Programs
- Others

Thursday, 29 June 2023
11:00 AM - 12:00 Noon AST via ZOOM

TO REGISTER:

- GO TO: **https://us02web.zoom.us/join**
- ENTER MEETING ID: **858 6429 2031**

FOR MORE INFORMATION:

ASDOC BCORD Office
Michael McDonald | Andrew Berquist
bcord@doc.as.gov | 684-633-5155 | fb: @amsamoabcord

TERRITORIAL BROADBAND COORDINATION, OPPORTUNITIES, REDEVELOPMENT & DEPLOYMENT OFFICE (BCORD)

AMERICAN SAMOA

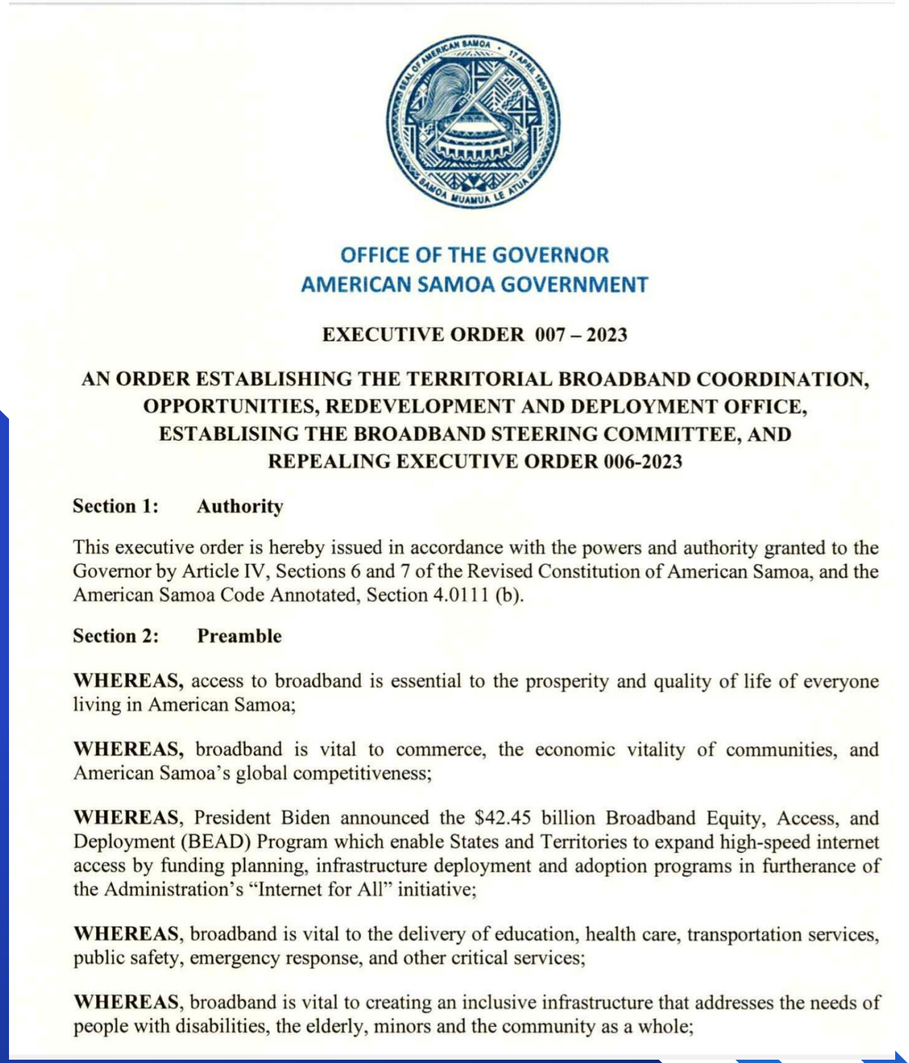
Michael McDonald
Assistant Director of Commerce

Andrew Berquist
Territorial Broadband Coordinator

Jessie Faleafine
Program Assistant

BROADBAND COORDINATION, OPPORTUNITIES, REDEVELOPMENT & DEPLOYMENT
AMERICAN SAMOA

Sh3 Resource Development, LLC



OFFICE OF THE GOVERNOR
AMERICAN SAMOA GOVERNMENT

EXECUTIVE ORDER 007 – 2023

AN ORDER ESTABLISHING THE TERRITORIAL BROADBAND COORDINATION, OPPORTUNITIES, REDEVELOPMENT AND DEPLOYMENT OFFICE, ESTABLISING THE BROADBAND STEERING COMMITTEE, AND REPEALING EXECUTIVE ORDER 006-2023

Section 1: Authority

This executive order is hereby issued in accordance with the powers and authority granted to the Governor by Article IV, Sections 6 and 7 of the Revised Constitution of American Samoa, and the American Samoa Code Annotated, Section 4.0111 (b).

Section 2: Preamble

WHEREAS, access to broadband is essential to the prosperity and quality of life of everyone living in American Samoa;

WHEREAS, broadband is vital to commerce, the economic vitality of communities, and American Samoa's global competitiveness;

WHEREAS, President Biden announced the $42.45 billion Broadband Equity, Access, and Deployment (BEAD) Program which enable States and Territories to expand high-speed internet access by funding planning, infrastructure deployment and adoption programs in furtherance of the Administration's "Internet for All" initiative;

WHEREAS, broadband is vital to the delivery of education, health care, transportation services, public safety, emergency response, and other critical services;

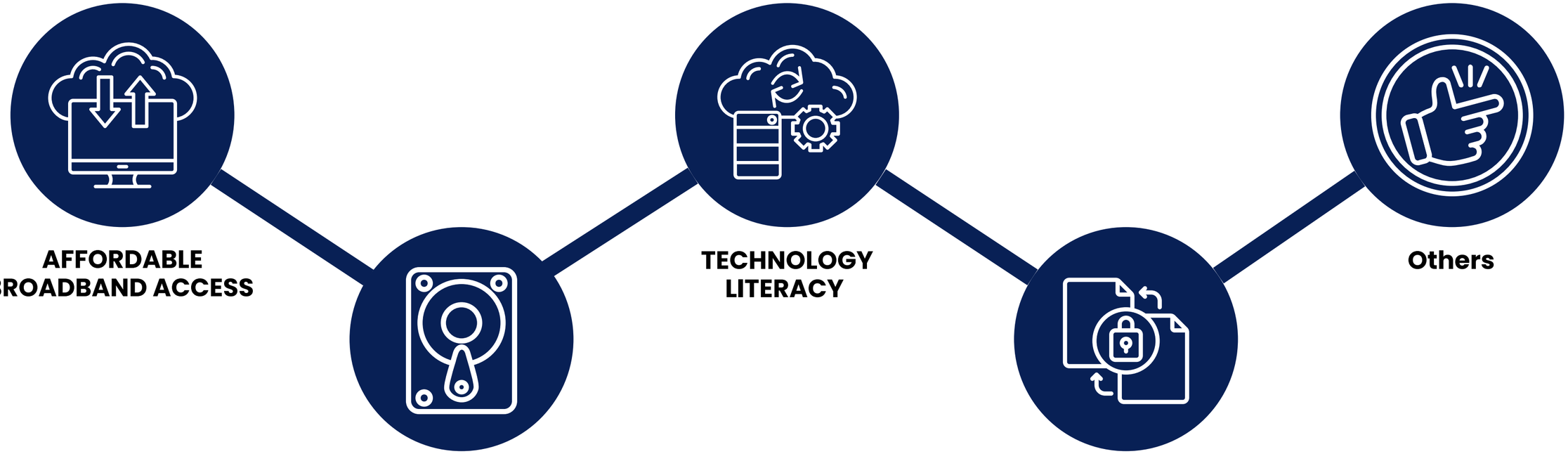
WHEREAS, broadband is vital to creating an inclusive infrastructure that addresses the needs of people with disabilities, the elderly, minors and the community as a whole;

BCORD OFFICE

Established by Governor Lemanu by Executive Order 007-2023 under the Department of Commerce to coordinate and support territory-wide efforts on broadband to increase the affordability, availability, adoption and effectiveness of broadband internet. Through partnerships and collaborations, the BORD Office encourages investment in opportunities for broadband programs and initiatives that focus on improving the quality of life for the people of American Samoa based on its territorial strategic goals and objectives for broadband development.

Territorial Strategic Objectives for Broadband development

Broadband touches all aspects of the community by providing a new foundation for innovations, economic development, healthcare, education, public safety, entertainment, and many other possibilities. The following strategic goals lay the framework to strengthen and increase the adoption of broadband in American Samoa.



Current Projects

Supports territory-wide efforts on broadband to increase the affordability, availability, adoption and effectiveness of broadband internet. Through partnerships and collaborations, the BORD Office encourages investment in opportunities for broadband programs and initiatives that focus on improving the quality of life for the people of American Samoa.

01 **Internet for All (BEAD, DE, Tribal, etc.)**

02 **BroadbandiNEI ARPA**

03 **Innovation & Technology Campus**

04 **Research and Development**

05 **Cybersecurity**

The BIL invests ~$65B to ensure everyone in America has access to high-speed Internet Programs:

Administered by the National Telecommunications and Information Administration (NTIA)

- Broadband Equity, Access, and Deployment (BEAD) Program ($42.45B)
- Digital Equity Planning, Capacity and Competitive Grants ($2.75B)
- Tribal Broadband Connectivity Program ($2.00B)
- Middle Mile Broadband Infrastructure Program ($1.0B)

Administered by other federal agencies

- Affordable Connectivity Program
- Rural Broadband Programs at the DOA
- Private Activity Bonds

Today's office hours will focus on BEAD - the largest of the four high-speed internet program 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.

Source: NTIA May 2022, slide adapted

Today's office hours will focus on BEAD - the largest of the four high-speed internet program administered by NTIA

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:

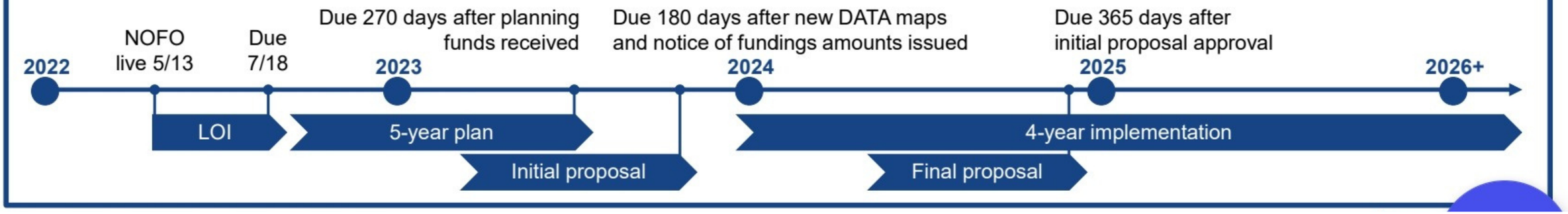
- All 50 States
- The District of Columbia and Puerto Rico
- Other Territories: U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands

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



Source: NTIA May 2022, slide adapted

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- **"Eligible Entity"** refers to all 50 U.S. States, the District of Columbia, Puerto Rico, and other U.S. Territories (including the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands)

- **"Subgrantees"** are entities that receive grant funds from an Eligible Entity to carry out eligible activities – this includes traditional Internet service providers, electric co-ops, nonprofit orgs, public-private partnerships, public or private utilities, public utility districts, Tribal entities, or local govts

Source: NTIA May 2022, slide adapted

Today's office hours will focus on BEAD - the largest of the four high-speed internet program administered by NTIA

Matching Requirements: **25%**

Funding Prioritization

1. Deploying and/or upgrading broadband network facilities in connection with an unserved or an underserved project;
2. Deploying and/or upgrading broadband network facilities to provide or improve service to an eligible community anchor institution;
3. Data collection, broadband mapping, and planning to the extent necessary beyond the planning fund allocation to facilitate the goals and deliverables of the BEAD Program;
4. Installing internet and Wi-Fi infrastructure or providing reduced-cost broadband within a multi-family residential building, with priority given to a residential building that has substantial share of unserved households or is in a location in which the percentage of individuals with a household income that is at or below 150 percent of the poverty line[2] applicable to a family of the size involved is higher than the national percentage of such individuals;
5. Broadband adoption, including programs to provide affordable internet-capable devices;
6. Training and workforce development; and
7. Other uses, including other Digital Equity programs not already included above, proposed by Eligible Entities and approved in advance in writing by the Assistant Secretary that support the goals of the Program.[3]

Source: NTIA May 2022, slide adapted

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

Source: NTIA May 2022, slide adapted

BEAD & AMERICAN SAMOA...next steps

- $25 Million or more for the development of affordable, qualifying internet in American Samoa
- **5 Year Action Plan** - outlines the "...Territory's broadband goals and priorities and serves as a comprehensive needs assessment that will inform their Initial Proposal."
- Funding is designed to be sub-granted to **ELIGIBLE ENTITIES**
- Because it is a lot of money: tons of rules and regulations on how we have to set up a competition, a challenge process, and then award the funding to sub-grantees
- Our advantage: we have the **American Samoa Territorial Broadband Strategy** that identified priorities through local engagement with various stakeholders
- Timeline: We should be starting initial Competitive structure for funding by end of 2023 to stay on time with the Federal program
- Bottom Line: Affordable internet for everyone that wants it from this program

Thank you

www.doc.as.gov / broadband.as.gov

bcord@doc.as.gov

Pago Pago, American Samoa

BCORD

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