

# **BEAD INITIAL PROPOSAL V2**

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**BROADBAND EQUITY, ACCESS, AND DEPLOYMENT (BEAD) PROGRAM**

**UNIVERSITY OF HAWAII BROADBAND TEAM**

**NOVEMBER 15, 2023**



# Broadband Hui Sessions

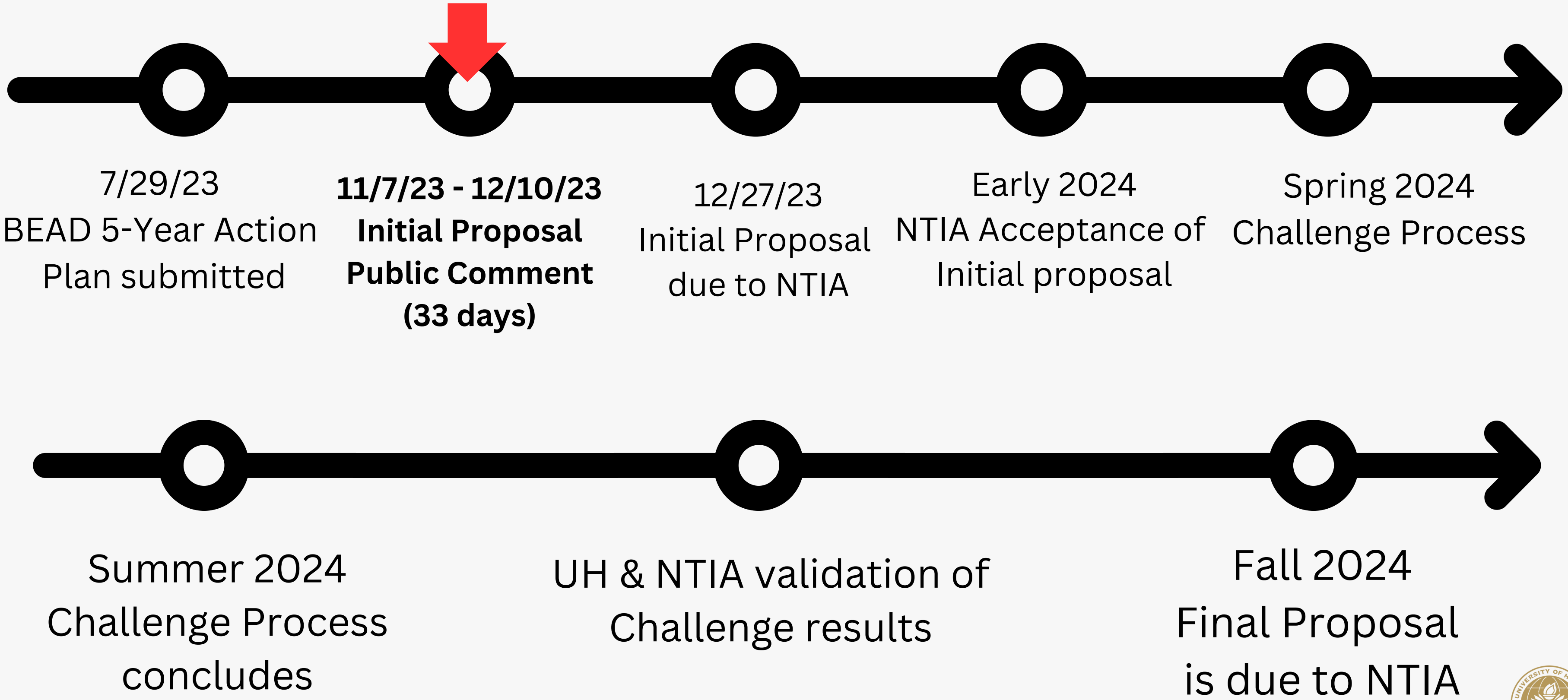
- ✓ 8/30/23 BEAD Update 1 — Timeline & Major Deadlines Review
- ✓ 9/6/23 BEAD Update 2 — Community Anchor Institutions, Maps
- ✓ 9/13/23 BEAD Update 3 — Served/Underserved, Speed Tests
- ✓ 9/20/23 BEAD Update 4 — Initial Proposal v1
- ✓ 9/27/23 BEAD Update 5 — Initial Proposal v2
- ✓ 10/11/23 BEAD Update 6 — Outreach overview, Public Comment dates
- ✓ 10/18/23 BEAD Update 7 — Challenge Process primer
- ✓ 10/25/23 BEAD Update 8 — Challenge Process primer 2, Public comment process
- ✓ 11/1/23 BEAD Update 9 — Initial Proposal Info Session Vol. 1, Maps
- ✓ 11/8/23 BEAD Update 10 — Initial Proposal Info Session, Vol. 2 (#1-6)
- 11/15/23 — BEAD Update 11 — Initial Proposal Info Session, Volume 2 (#7-11)
- 11/22/23 — BEAD Update 12 — Initial Proposal Info Session, Volume 2 (#12-16)



# WHAT IS THE INITIAL PROPOSAL?

The Initial Proposal explains how Hawaii will ensure that every resident has access to a reliable, affordable, and high-speed broadband connection, drawing on all funding available to accomplish this goal, including but not limited to BEAD Program funds. The Initial Proposal is a “first draft” of the Final Proposal, which is due in late 2024.

# INITIAL PROPOSAL TIMELINE





# Initial Proposal

## Broadband Hui Info Sessions

- ✓ 11/1/23 — Initial Proposal Info Session, Volume 1
- ✓ 11/7/23 — Initial Proposal Volume 1 & 2 public comment release
- ✓ 11/8/23 — Initial Proposal Info Session, Volume 2 (#1-6)
- 11/15/23 — Initial Proposal Info Session, Volume 2 (#7-11)
- 11/22/23 — Initial Proposal Info Session, Volume 2 (#12-16)





# PUBLIC COMMENT

## BROADBAND EQUITY, ACCESS AND DEPLOYMENT PROGRAM INITIAL PROPOSAL



- 6**  
NOV Initial Proposal — Volume 1  
10:00 AM
- 13**  
NOV Initial Proposal — Volume 2,  
Objectives & Coordination  
10:00 AM
- 20**  
NOV Initial Proposal — Volume 2,  
Implementation & Regulatory  
10:00 AM
- 27**  
NOV Initial Proposal — Volume 2,  
Affordability  
10:00 AM

### JOIN US AT:

 [HTTPS://HAWAII.ZOOM.US/J/99888907283](https://hawaii.zoom.us/j/99888907283) 

PUBLIC COMMENT ON ANY PORTION OF  
THE INITIAL PROPOSAL MAY BE GIVEN  
ELECTRONICALLY, BY PHONE, OR BY MAIL  
ONCE THE DOCUMENT HAS BEEN POSTED.

PRE-REGISTER  
HERE



WWW.HAWAII.EDU/BROADBAND/  
EMAIL: BROADBAND@HAWAII.EDU

# **VOLUME 1**

*(covered on 11/1/23)*

1. Table of existing funding (previously published in 5YAP)
2. Location IDs of 11,671 unserved and 1,071 underserved locations originally identified by NTIA's NBAM (data can be found on UH Broadband website)
3. Community Anchor Institutions (CAIs) definition
4. Challenge process details (UH adopting NTIA's model challenge process)

# VOLUME 2

*(covered on 11/8)*

1. Objectives
2. Local, Tribal, and Regional Broadband Planning Coordination
3. Local Coordination
4. Deployment Subgrantee Selection (RFP process)
5. Non-deployment Subgrantee Selection (RFP)
6. Eligible Entity Implementation Activities





# **VOLUME 2 CONT.**

*(today's session)*

**7. Labor Standards and Protections**

**8. Workforce Readiness**

**9. Minority Business Enterprises (MBEs)/ Women's Business Enterprises (WBEs)/ Labor Surplus Firms Inclusion**

**10. Cost and Barrier Reduction**

**11. Climate Assessment**



# VOLUME 2 CONT.

*(future sessions)*

12. Low-Cost Broadband Service Option
13. Middle Class Affordability
14. Use of 20 Percent of Funding
15. Eligible Entity Regulatory Approach
16. Certification of Compliance with BEAD Requirements



# 7. LABOR STANDARDS & PROTECTIONS

Labor and employment requirements to address as part of the deployment proposal:

1. Past record of compliance/violations with federal labor and employment laws
2. Plans to ensure compliance with federal labor and employment laws
3. Agreement by the subgrantee to adhere to commitments such as:
  - Wages and benefits
  - Using a skilled and credentialed workforce
  - Union neutrality
  - Local hire
  - Proper worker classification





## 8. WORKFORCE READINESS

1) How will UH and subgrantee advance workforce development as a result of BEAD investment

- Background on existing workforce development efforts by UH and in the State
- Good Jobs Hawai'i - <https://uhcc.hawaii.edu/goodjobshawaii/>
- Apprenticeships and internships for IT and telecommunications jobs
- Hawaii Public Library - Digital Navigators Pilot

2) A list of required information subgrantees must provide to ensure BEAD deployment workforce is appropriately skilled and credentialed.



## **9. MINORITY BUSINESS ENTERPRISES (MBES) / WOMEN'S BUSINESS ENTERPRISES (WBES)/ LABOR SURPLUS AREA FIRMS INCLUSION**

When possible using minority, women-owned, labor surplus area businesses are recruited, used, and retained.

- RFP language that will encourage diverse participation from these businesses.
- Build relationships with minority, women-owned, labor surplus area businesses.
- Track how many awards are towards these businesses



# 10. COST AND BARRIER REDUCTION

- Promote the use of existing broadband infrastructure.
- Act 193 - exemption of permitting for broadband related projects or 60-day automatic permit approval
- Promote the use of reliable alternative broadband technologies in cases of extreme high cost areas





# 11. CLIMATE ASSESSMENT

Describes how to account for climate change and other adverse climate events during deployment of BEAD infrastructure to last for the next 20+ years

- What climate hazards affect Hawaii
- Prioritize climate hazard risk
- Describe how hazards impact broadband infrastructure deployment
- Climate readiness plan and reassessment



# Initial Proposal

Last update: Nov 7, 2023

The Initial Proposal is an output of the NTIA Broadband Equity, Access, and Deployment (BEAD) Program. It is the “first draft” of the Final Proposal for BEAD grant funding, and, among other things, explains how Hawai‘i ensures every resident has access to a reliable, affordable, and high-speed broadband connection.

## Volume 1

Volume 1 of the Initial Proposal details how Hawai‘i will execute the BEAD Challenge Process. Notably, this volume also defines community anchor institutions, outlines all Federal funding the State anticipates for broadband related projects, and features the list of unserved and underserved locations considered under the BEAD program.

[BEAD Initial Proposal Volume 1 Draft](#)

## Volume 2

Volume 2 of the Initial Proposal outlines critical components to the execution of the BEAD program in Hawai‘i through 2027. This volume includes how funding will be competitively awarded for broadband deployment, the stakeholder engagement process, workforce initiatives, planned expenditures to support the execution of BEAD, and more.

[BEAD Initial Proposal Volume 2 Draft](#)

<https://www.hawaii.edu/broadband/initial-proposal/>

Public comment open till Dec 10, 2023



Pau, thank you!