

Wednesday, October 4, 2023

SESSION 1



11:30 - 12:15 **University of Hawaii: Challenge Process/Initial Proposal**



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Program Coordinator
University of Hawaii*



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University of Hawaii*

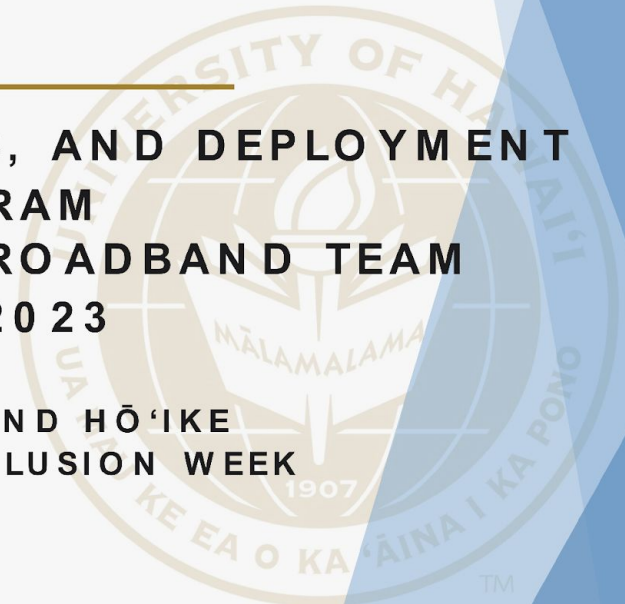


Dr. Gwen Jacobs
*Director of Cyberinfrastructure
University of Hawaii*

HAWAII BROADBAND INITIATIVE

**BROADBAND EQUITY, ACCESS, AND DEPLOYMENT
(BEAD) PROGRAM
UNIVERSITY OF HAWAII BROADBAND TEAM
OCTOBER 4, 2023**

**2023 HAWAI'I BROADBAND HŌ'IKE
CELEBRATING DIGITAL INCLUSION WEEK**



AGENDA

- Team Introductions
- BEAD Goal
- Timeline
- How to Get Involved
- Discussion on Community Needs



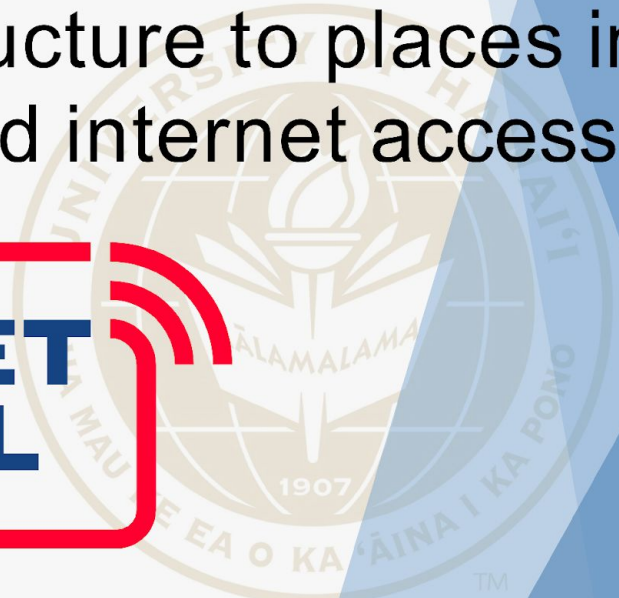
BEAD OVERVIEW

Broadband Equity, Access, and Deployment (BEAD)

Goal: Provide **wired** infrastructure to places in the State without high-speed internet access.



**INTERNET
FOR ALL**



BEAD PRIORITIES

1. Lowering or removing barriers to

a. Access

b. Affordability

c. Adoption

2. Empowering all the people of Hawai'i to confidently and safely navigate the Internet and digital spaces



THE CHALLENGE FOR HAWAII

11,669

Unserved Homes
and Small
Businesses

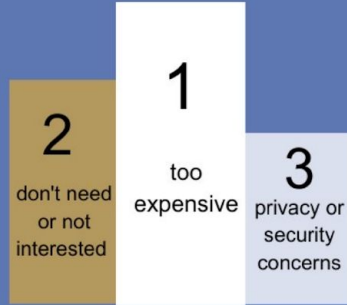
1071

Underserved Homes
and Small
Businesses

3 in 5

Don't Trust Online
Information

Top Reasons for Non-Internet
Use



2X

Hawaii's Less Digitally Ready
Population (40%) Compared to
National Average

45,000+

Households
Enrolled in ACP



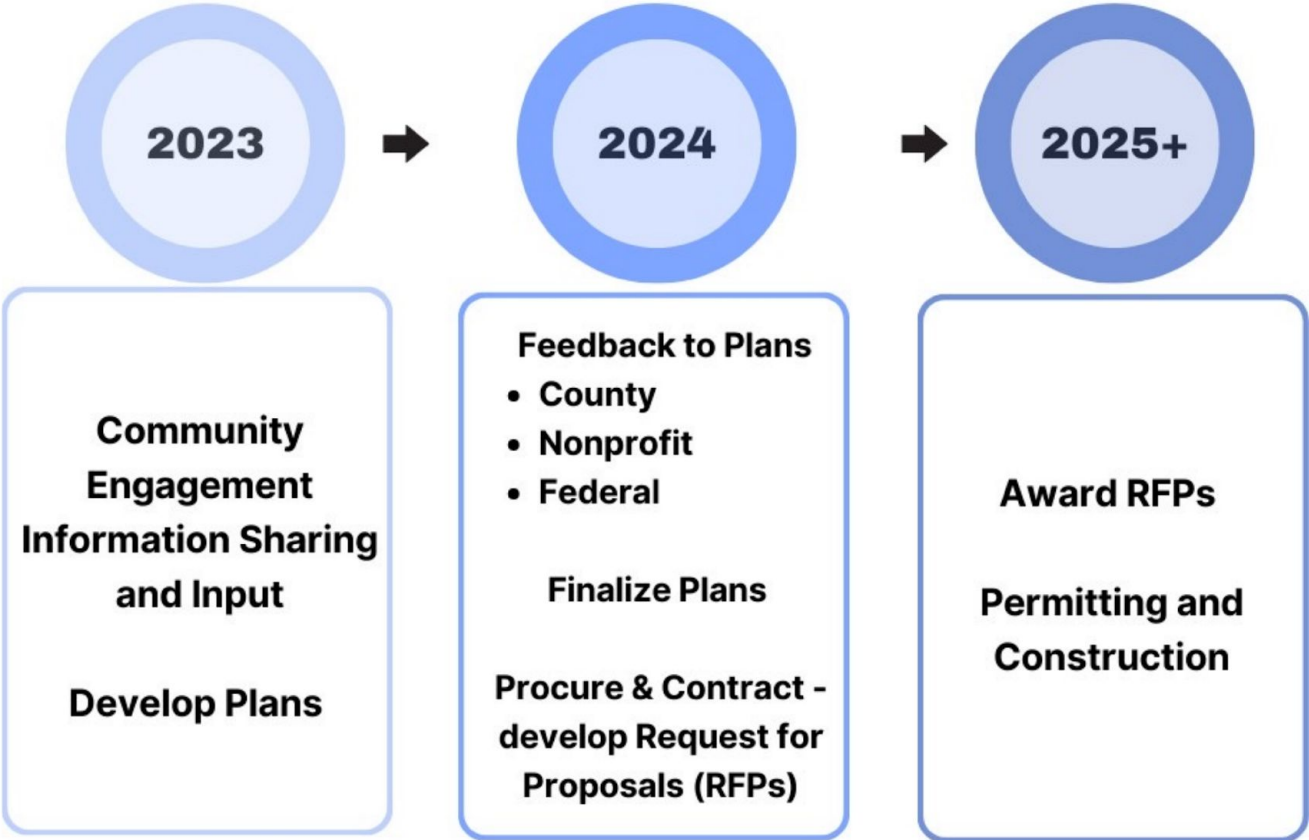
About 1 in 10 Households Reported No
Internet Access

WHO IS INVOLVED

- University of Hawai'i
- Department of Business, Development, and Tourism (DBEDT)
- Department of Hawaiian Home Lands (DHHL)
- Department of Transportation (DOT)
- Counties (Hawai'i, Kaua'i, Maui, Honolulu)
- Internet Service Providers
- Non-profit Organizations
- YOU!



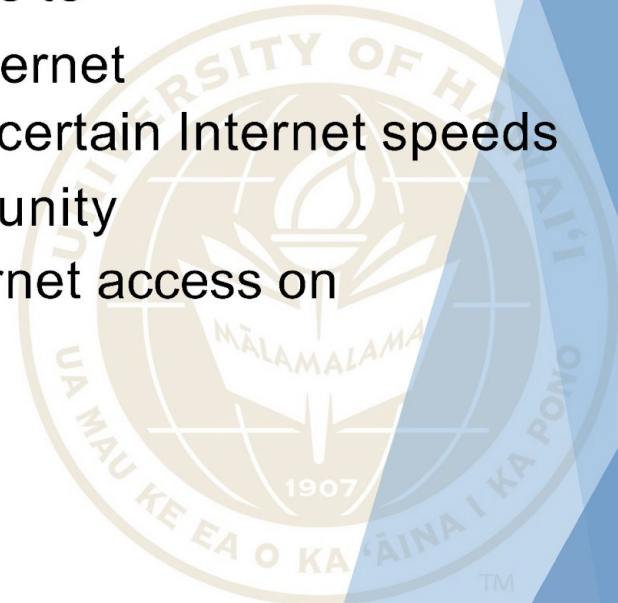
Hawai'i Broadband Timeline



REMOVING BARRIERS TO: ACCESS

How will we overcome barriers to #InternetForAll?

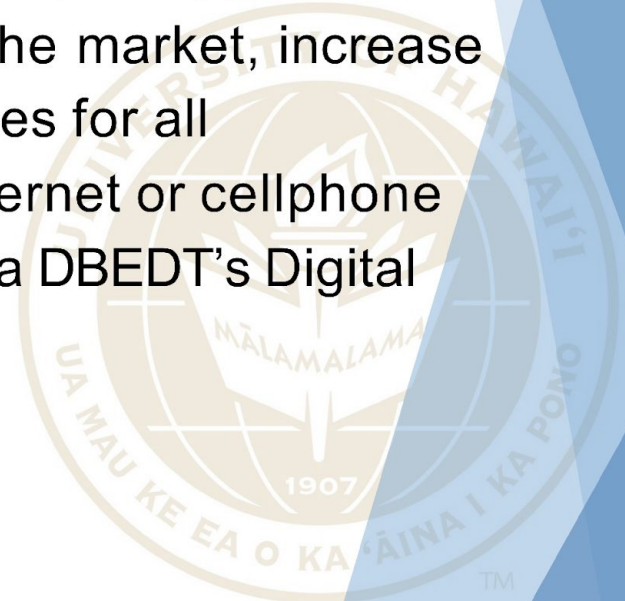
- Upgrading critical infrastructure statewide
- Providing high-speed Internet access to
 - locations unconnected to the Internet
 - locations incapable of receiving certain Internet speeds
 - important locations in the community
- Working with DHHL to improve Internet access on Hawaiian Home Lands



REMOVING BARRIERS TO: AFFORDABILITY

How are we helping more people afford high-speed Internet at home?

- Upgrading essential infrastructure to open opportunities for more service providers to enter the market, increase competition and hopefully lower prices for all
- Providing financial support (home internet or cellphone bills) to those who cannot afford it (via DBEDT's Digital Equity Programs)

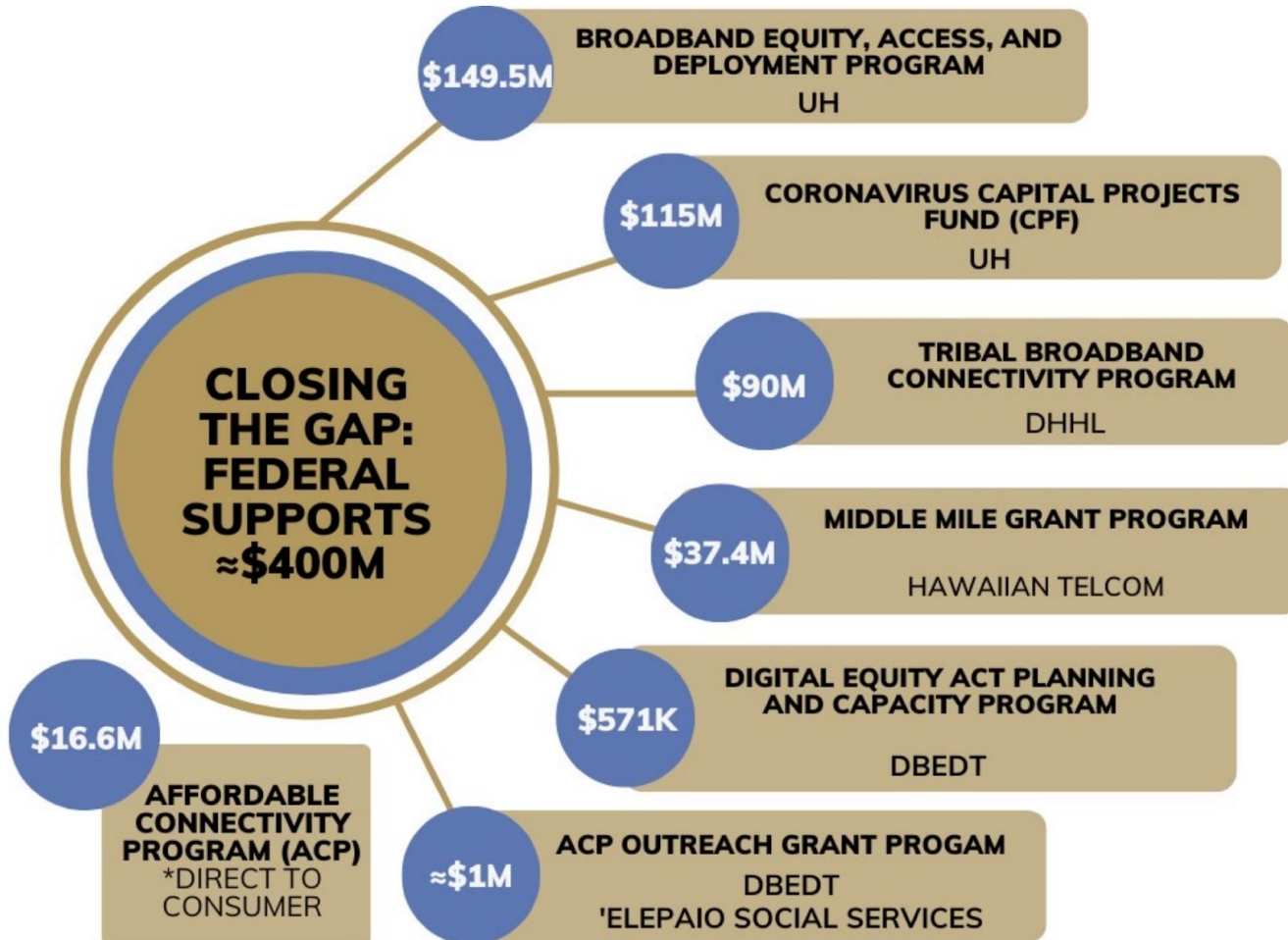


REMOVING BARRIERS TO ADOPTION

How will we encourage greater Internet use?

- Creating spaces and programs for people within their communities to learn how to use a computer and other digital devices to use the Internet
- Increasing digital literacy (skills) to empower residents to confidently and safely navigate digital spaces





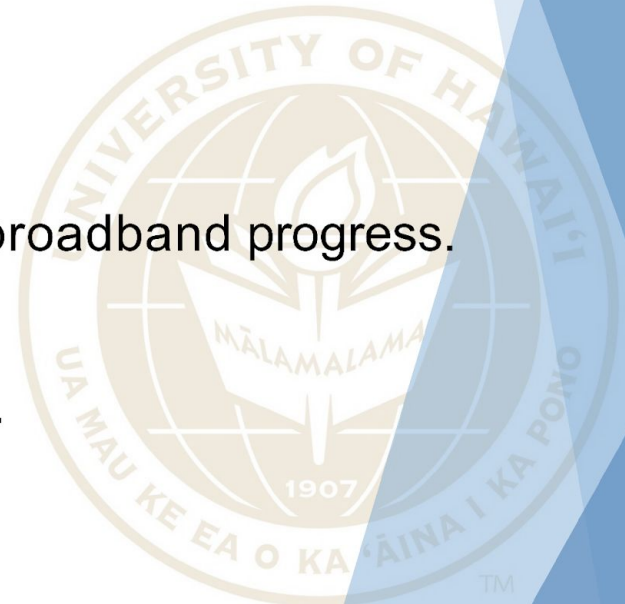
HOW TO GET INVOLVED

- Tell us your community's **biggest connectivity needs**.
- Help us **identify essential community gathering places** that need Internet (Community Anchor Institutions)
- Check whether you have high-speed Internet service at home and **take steps to improve it**.

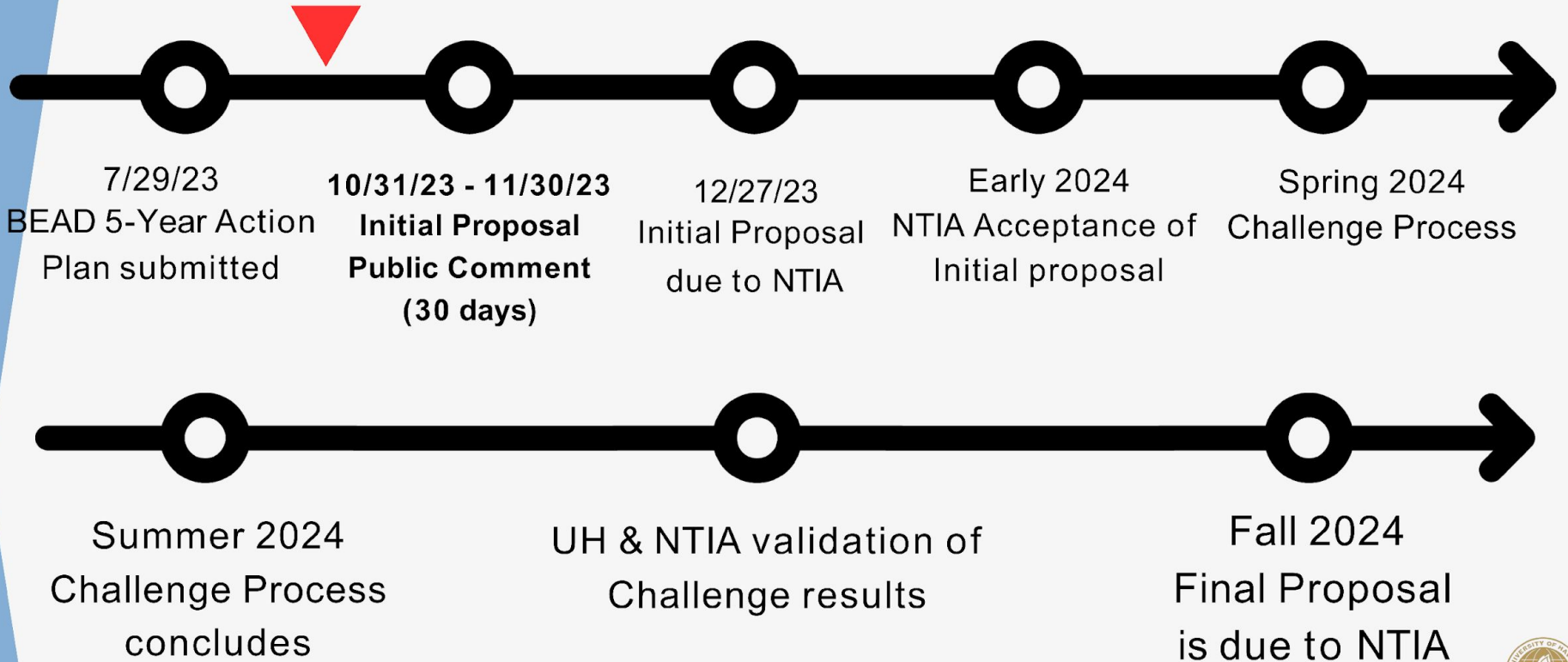


HOW TO GET INVOLVED

- See if you qualify for the Affordable Connectivity Program, i.e. families with children enrolled in Title 1 schools, or households with someone who qualifies for Federal Pell Grant Program would likely qualify.
- Sign up to get regular updates on Hawaii's broadband progress.
- **Spread the word** to your 'ohana and friends.



NEXT STEPS



BROADBAND INFO SESSIONS PART I

**October 13
2023**



4:00 PM
Heeia
Key Project
Pavilion

DE and BEAD

**October 19
2023**



9:30 AM
Molokai Public
Library

DE and BEAD

**October 23
2023**



9:30 AM
Hilo
1990 Kinoole
Street, Suite
104

DE and BEAD

**October 24
2023**



9:00 AM
UH West Oahu
Classroom A220

**November 2
2023**



9:30 AM
ZOOM

**November 7
2023**



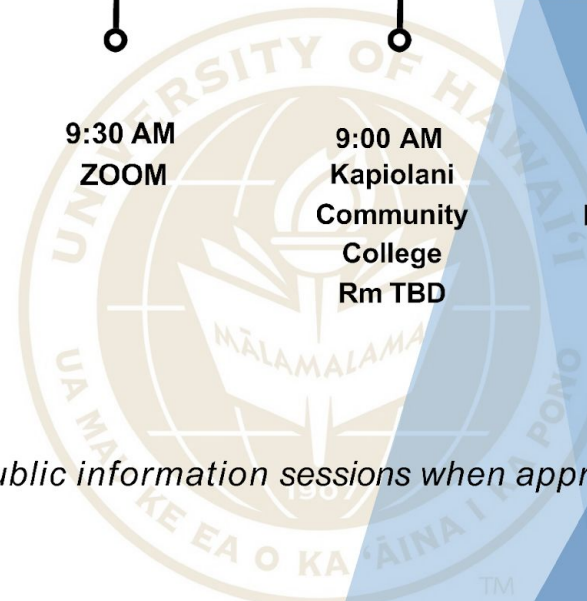
9:00 AM
Kapiolani
Community
College
Rm TBD

**November 8
2023**



9:00 AM
Kona
Location TBD

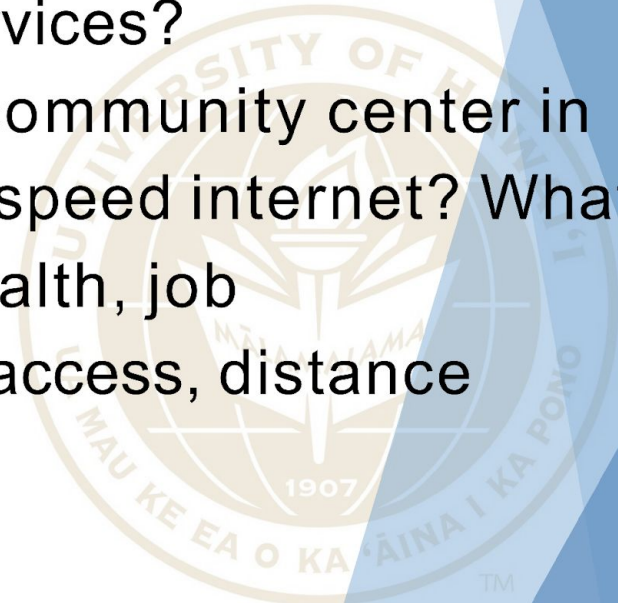
Note: We are actively working with Maui officials and will host public information sessions when appropriate.



DISCUSSION

Organizations: Do you have adequate internet connectivity to deliver the services of your organization? If you had more reliability, how could you improve or expand your services?

Individuals: Would you go to a community center in your neighborhood to use high-speed internet? What would you use it for? (i.e. telehealth, job application/training, computer access, distance learning)



Stay Connected

<http://www.hawaii.edu/broadband>

email: broadband@hawaii.edu

