Hawaii Broadband Strategic Plan - Sub Objectives

Goal #1, Objective #1: Advance policies, programs and initiatives to public and/or private investment in broadband infrastructure

- Identify and map specific infrastructure of rural communities across the State to determine a more accurate u...
- Reduce the costs and delays associated with permitting, regulatory, and acquisition processes
- Create incentives and leverage public assets including rights of way, antenna siting, easemen...

Goal #1, Objective #2: Foster public/private partnerships to develop broadband infrastructure

- Identify opportunities and timing for joint development of new fi...
- Seek federal and other opportunities for funding of br...
- Continue to work with the First Responder Network Authority...
Goal #1, Objective #3: Increase transpacific submarine fiber connectivity

- Aggressively promote and create incentives for the landing of transpacific submarine fiber optic cables
- Create carrier neutral, shared access, fiber-ready submarine cable landing stations on each of the major islands to induce additional submarine fiber cable projects to the State

Goal #1, Objective #4: Secure broadband access sites on each island

- Make 10 gigabit symmetric services available on each island
- Create broadband improvement zones on each island with access to the State network
- Coordinate infrastructure projects with local and state agencies
- Attract open access landing sites
- Leverage existing State network
- Foster inter-island connectivity
- Create fully redundant and redundant and resilient networks
- Plan and develop dedicated networks
Goal #2, Objective #1: Identify and remove barriers to access and adoption to unserved and underserved

20 responses

- Continue to convene the Hawaii Broadband Hui to regularly identify and remove barriers to access and adoption to unserved and underserved.
- Enable community access to connectivity 24/7/365 at public places.
- Ensure connectivity and devices to all students and teachers.
- Support public, private and community anchor institutions.
- Leverage community anchor institutions.
- Leverage the cable franchise obligations.
- Secure and maintain relevant agreements.

Goal #2, Objective #2: Address affordability for income-limited households

20 responses

- Identify all Lifeline eligible residents and develop consumer information to enlist employers.
- Develop and implement provider and consumer incentives to address last mile issues.
- Enlist employers to help identify and meet affordability needs.
- Support recycling, refurbishment, and reuse of community resources.

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Goal #2, Objective #3: Conduct public awareness and outreach of broadband as a basic need
20 responses

- Emphasize broadband as a basic need for community and... (50%)
- Enlist the Hawaii Broadband Hui and other community-bas... (20%)
- Tailor public awareness and outreach to least served popu... (20%)
- Collaborate with state libraries to augment public awareness... (15%)
- Incorporate value of connectivity as means to stay... (5%)

Goal #2, Objective #4: Secure resources to sustain digital inclusion solutions
20 responses

- Leverage public, private, nonprofit, and community collabora... (85%)
- Emphasize digital equity and inclusion through digital literacy messaging to address (15%)
Goal #3, Objective #1: Empower DBEDT’s Broadband and Digital Equity Office to achieve economic development goals in broadband

20 responses

- Create a Broadband and Digital Equity Office in the Department
- Collaborate across state departments
- Coordinate with the Hawaii Broadband Office
- Publicize Hawaii’s broadband infrastructure
- Secure demonstration projects
- Assist broadband projects with funding
- Annually survey small businesses
- Develop a Broadband Dashboard
- Leverage local media products

Goal #3, Objective #2: Leverage and bolster the ecosystem of broadband resources to diversify and create job opportunities

20 responses

- Tap accelerator programs and venture capitalists to target start-ups
- Expand workforce development preparation related to broadband
- Augment emerging technologies
- Plan for broadband infrastructure
- Foster collaboration among partners
- Track and strengthen capabilities
- Develop policies to ensure opportunities
- Address displaced workers through training

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Goal #3, Objective #3: Improve delivery of government services through robust broadband capabilities
20 responses

- 20% Facilitate innovation and technology transfer culture and expand public-private partnerships
- 20% Upgrade back-office functions and information technology infrastructure
- 30% Expand broadband applications across public, private, and community networks
- 25% Enable local first responders to connect and communicate more effectively
- 20% Support deployment of the National Emergency Broadband Benefit Program
- 30% Develop and deploy tele-health programs and services
- 20% Increase electronic access to government services
- 30% Increase use of social media and online platforms

Goal #4, Objective #1: Interconnect the functions and operations of public, private and community networks
20 responses

- 50% Establish and annually convene island-based collaborative planning teams of public, private, and nonprofit stakeholders
- 20% Annually assess current geographically specific conditions and risks and update strategies that relate to broadband
- 30% Create community resilience plans and checklists for broadband for each island to improve emergency response and recovery planning
Goal #4, Objective #2: Maximize open access and ensure timely connectivity to critical network infrastructure during crises

20 responses

- Leverage broadband capabilities to aid first responders, to coalesce community networks, and to...
- Prioritize staffing and connectivity at community anchor institutions such as libraries, community centers,....
- Restore and maintain connectivity to business to protect the viability of businesses...