

September 21, 2015

Aloha,

We are pleased to provide you with the enclosed Hamakua Broadband Assessment Study. This community assessment results from a joint project of the Department of Commerce and Consumer Affairs (DCCA) and the County of Hawaii Research and Development Department, to understand the market potential of this underserved area to incent and support broadband infrastructure investment. The assessment study was funded through the use of planning funds awarded to DCCA under a federal State Broadband Initiative grant.

The community assessment is intended to serve as a resource for potential broadband service providers and for other stakeholders who may use it to identify possible public-private projects to extend service residents in the Hamakua District. It provides a comprehensive list of community characteristics and broadband needs. Information in the report was collected from, among other sources, public listening sessions held in the Hamakua District.

We hope that you will find this community assessment useful. Please feel free to contact DCCA through its Cable Television Office ((808) 586-2620) if there are any questions regarding this project, as well as to discuss other opportunities to collaborate on broadband adoption and infrastructure projects to extend broadband service to consumers in underserved areas across the State.

Mahalo nui,

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Hāmākua Broadband Assessment Study

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Table of Contents

I.	Executive Summary	3
II.	Introduction	4
III.	Broadband Economics	4
	<i>Supply: The investment gap and population density</i>	4
	<i>Demand: Pockets of unserved households in served communities</i>	5
IV.	Hāmākua Broadband Assessment Study	7
	<i>The purpose of the study</i>	7
	<i>Methodology</i>	7
	<i>Hāmākua district characteristics</i>	7
	<i>Demographics</i>	8
	<i>Availability of broadband on Hawai'i Island</i>	8
	<i>Community development plans</i>	10
	<i>Community leadership and support of technology</i>	11
	<i>Economic base and instances of e-commerce</i>	12
	<i>Existing workplaces of Hāmākua residents</i>	14
	<i>Public access to broadband</i>	14
	<i>Digital literacy and training opportunities</i>	15
V.	Hāmākua District Needs	16
	<i>Businesses</i>	16
	<i>Private and public meeting places</i>	17
	<i>Government services</i>	17
	<i>Community organizations</i>	17
	<i>Schools and libraries</i>	18
VI.	Listening Sessions	19
VII.	Potential for Community Collaboration	22
VIII.	Findings	23
	<i>Probability of broadband adoption in Hāmākua</i>	23
	<i>Factors of broadband adoption</i>	24
	<i>Does the model apply?</i>	24
	<i>Reconciling the outcome</i>	25
	<i>Potential for community collaboration and market development</i>	25
IX.	Conclusions	26
X.	Appendix	27
	<i>A. Community institutional inventory methodology</i>	27
	<i>B. Community institutional inventory</i>	30

Executive Summary

In December 2014, the Hawai'i County Research and Development department, in cooperation with the state Department of Commerce and Consumer Affairs (DCCA), commissioned the present study in order to better understand the probability of broadband adoption if services become available in previously unserved and underserved areas of Hawai'i Island. The district of Hāmākua, given its remote location and low population density, was selected as the site of the study. The economics of broadband usually drives availability and this study sought to identify hidden pockets within the community that appeared more prepared than others to adopt broadband service at market prices and determine whether a nascent e-commerce community exists.

In order to address these questions, a comprehensive list of community characteristics and district needs were developed based on state and county data, public listening sessions and project team visits to the area. The study found Hāmākua in transition from its former agricultural economy to a service economy, anchored by the regional flavor of the district and geared toward authentic visitor experiences. Hāmākua appeared to be generally well served by Internet service providers, particularly in the area surrounding Honoka'a, the district's population and commerce center. However, communities on the northern and southern fringes of the district, such as Āhualoa, Waipi'o Valley, Pa'auilo and Kalōpā, are either unserved by service providers or paying for broadband service but experiencing average Internet speeds far below 4 Mbps. But community leadership in support of technology in Pa'auilo and Kalōpā, in particular, is vibrant, suggesting that a collaborative community effort could be leveraged to market high-speed broadband services in the area.

Introduction

The Department of Commerce and Consumer Affairs (DCCA) published the Hawai'i Broadband Strategic Plan providing information and a framework for the creation of policies and programs to address the challenges faced in meeting both state and national broadband goals. One of the three primary goals identified in the plan is to ensure availability of broadband to all Hawai'i residents at affordable prices. The plan reported that the gap in availability of high-speed service among Hawai'i communities is decreasing, but the challenge for ubiquitous access remains significant, particularly in areas on the islands of Hawai'i, Lana'i, Moloka'i, and isolated areas of Maui.

This study examines broadband availability and adoption factors associated with communities unserved or underserved by privately owned fiber optic Internet networks because their distance from urban centers and low population densities make wired service unavailable or too expensive to provide relative to high-density urban areas. As was the case historically with electricity and telephone utilities, Internet providers generally do not extend service to distant and sparsely populated areas because of high fixed costs they are unable to distribute over a large enough ratepayer base in order to offer a price consumers are willing to pay. As a part of this study, community assessments were conducted to show the potential in these areas to supplement and support infrastructure investment in unserved and underserved communities.

Broadband Economics

In a typical market for Internet service, providers do not extend service to distant, topographically-challenged and sparsely populated areas because the total costs of providing broadband service exceeds expected revenue. Given this, it is unlikely (other things equal) that incumbent service providers will extend service to the more remote communities in Hawai'i without supplemental public or private funding for both upfront and ongoing expenses.

Supply: the investment gap and population density

In broadband economics, the investment gap is the difference between the total costs of developing a fiber optic network and the expected revenue to the utility for providing the service. Total costs are typically a function of initial capital expenses plus ongoing costs including (a) ongoing capital expenditures; (b) network operating expenses; and (c) selling, general and administrative expenses.

Ongoing costs represent slightly more than half of total costs, such that subsidies (public or otherwise) underwriting the infrastructure costs of broadband alone are often insufficient to extend the service to unserved areas. Given this relationship, “last mile” (the distance between a terminal fiber optic network node in a community and a household) connections tend to depend more on the number of potential subscribers in an area, than the availability of supplemental funds. Thus, the investment gap (total cost > expected revenue) is greater in less densely populated communities. The Federal Communications Commission (FCC) estimated that Hawai'i County has an investment gap of up to \$20 million, which is reflective of its relatively low population density of 45.9 persons per square mile as compared to 211.8 persons per square mile statewide.

Demand: pockets of unserved households in served communities.

In most markets demand calls out supply and the market for broadband services is no different, except that, given the large investment gap, a significant increase in the demand for broadband Internet services is required before the service is extended across the last mile in less population-dense areas.

Accordingly, unserved or underserved pockets can exist within a community otherwise served by an Internet provider.

According to the 2011 Pew Internet and American Life Project, about 66% of U.S. adults have broadband Internet in their home. Although broadband adoption rates in Hawai'i are difficult to estimate (detailed subscriber data is considered proprietary), DCCA estimated Hawai'i adoption rates at about 75% based on service provider (Oceanic Time Warner Cable and Hawaiian Telcom) estimates of 70-80%, FCC estimated adoption rates at 74%, and the National Telecommunications and Information Administration (NTIA) census survey data estimates a 69% adoption rate. The NTIA survey data, which includes Hawai'i, suggests that a majority (45.6%) of households in the sample did not have broadband by choice, and only 28.4% of the households without broadband cited availability (3.1%) or affordability (25.3%) for their non-adoption choice.

Reasons for Non-Adoption

• Don't Need/Not Interested	45.6%
• Too Expensive	25.3%
• No/Inadequate Computer	14.2%
• Can Use Elsewhere	4.9%
• Not Available	3.1%
• Other	6.9%

The NTIA report included a sub-sample of non-adopting households that use the Internet elsewhere. These data are particularly interesting because respondent's behavior reveals their demand for Internet service, but they do not seek an Internet connection at their home. In this sub-sample, a majority (38.7%) of respondents lack home broadband because it's expensive even as it appears to be available and 37.2% are not interested in a home connection or have inadequate home computers.

Reasons for Non-Adopters Using the Internet Elsewhere

• Too Expensive	38.7%
• Don't Need/Not Interested	22.6%
• No/Inadequate Computer	14.6%
• Can Use Elsewhere	13.7%
• Not Available	1.7%
• Other	8.8%

It's also interesting to note that only 13.7% of these households are non-adopters because they have access to high speed Internet outside of the home. Based on these results, reductions in Internet service prices combined with an effort to educate the market about trends toward e-commerce and the provision of other basic services online could increase broadband demand by shifting more than half of the non-adopters toward adoption of broadband services. An increasing demand for home broadband will provide a larger ratepayer base over which last mile fixed costs can be distributed resulting in, other things equal, increased broadband availability.

Hāmākua Broadband Assessment Study

The purpose of the study

The Hawai'i County Research and Development department, in cooperation with the state Department of Commerce and Consumer Affairs (DCCA), commissioned this study in order to (1) understand the probability of broadband adoption if services become available at market prices in previously unserved/underserved areas of Hawai'i Island; (2) identify and rank factors correlating with a high probability of broadband adoption; (3) identify underserved areas in a given community with large factor endowments correlated with a high probability of adoption; and (4) examine the potential for community collaboration and market development to expand broadband services. The Hāmākua district on the northeast corner of Hawai'i Island was selected as the sight of this study.

Methodology

The present study employed a two-phase data gathering approach. The first phase included the development of an inventory of businesses, public and private meeting places, government services, community organizations, and schools and libraries. The second phase included a description of community characteristics, which was derived from public listening sessions. These sessions provided residents and business owners the opportunity to share their thoughts regarding the need for broadband Internet in their community and the factors contributing to its adoption. Sessions were schedule by district in order to focus the discussion on local concerns as opposed to district-wide issues. The Pa'auilo and Kalōpā session was particularly well attended, with participation dropping off substantially for the Honoka'a and Āhualoa session. The Kukuihaele and Waipi'o Valley session did not attract any participants. Combined, 42 people (representing every community in the district except Waipi'o Valley) either participated in person at the sessions or through email responses to follow-up questions. Additional information for community characteristics was developed on the basis of information from the Hawai'i County Community Development Plan (CDP) planning process and by project team visits to the Hāmākua district.

Hāmākua district characteristics

The Hāmākua district on the Island of Hawai'i is a remote location relative to large population centers in the Hilo and Kona districts and has a low population density in outlying areas such as Pa'auilo, Kalōpā,

Waipi'o Valley and parts of Āhualoa. These factors create pockets of unserved or underserved areas across the district.

Demographics

For the purposes of the present study, "Hāmākua" is bounded by the communities of Pa'auilo to the south and Waipi'o Valley and Āhualoa to the northeast and north respectively, and inclusive of all the communities in between. The district's population and commerce center is the town of Honoka'a. The population of the district suffered a decline with the closing of the Hāmākua Sugar Co. in 1993 and stabilized by the 2010 U.S. census. Honoka'a and Āhualoa (2,258 people) account for a large majority of the district population with significantly lower populations in outlying areas such as Pa'auilo and Kalōpā (571 people) and Kukuihaele and Waipi'o Valley (317 people). Current residents sense an increasing trend in population growth evidenced by an influx of new neighbors and the re-opening of many Honoka'a town storefronts. The state of Hawai'i projects a 1.7% annual growth rate for the district over the next 20 years, slightly outpacing the projected Hawai'i county annual growth rate of 1.6% and double the projected statewide population growth rate (0.8%) over the same period.

The increase in population is coincident with a shift in land use for the district. Historically, requests for county building permits reflected development in the agricultural zone. However, in 2010, building permits in the residential zone surpassed those issued in the agricultural zone, signaling a trend toward a residential (as opposed to farming) lifestyle. Additionally, newer Hāmākua residents appear to have higher levels of disposable income (based on anecdotal evidence of conspicuous consumption) and the propensity to maintain a home office or conduct home-based businesses, as evidenced during the listening sessions.

Availability of broadband in Hāmākua on Hawai'i Island

In the Hāmākua district, Waipi'o Valley and parts of Āhualoa are distinct for being unserved by broadband providers. On the other side of the district, Pa'auilo and Kalōpā are served by Hawaiian Telcom who offers DSL broadband service but in practice delivers less than broadband speeds. By contrast, Honoka'a and nearby areas have access to high speed Internet at reported download rates at least as high as 30 Mbps.

The project team further assessed the availability of broadband in Pa’auilo, Āhualoa and Kukuihaele by engaging Hawaiian Telecom and Oceanic Time Warner Cable websites to determine whether services are available at randomly selected addresses in these communities. The Hawaiian Telcom online system prompts customers in Pa’auilo and Kalōpā to contact a sales representative by phone for Internet plans, mirroring claims made by participants in the listening sessions.

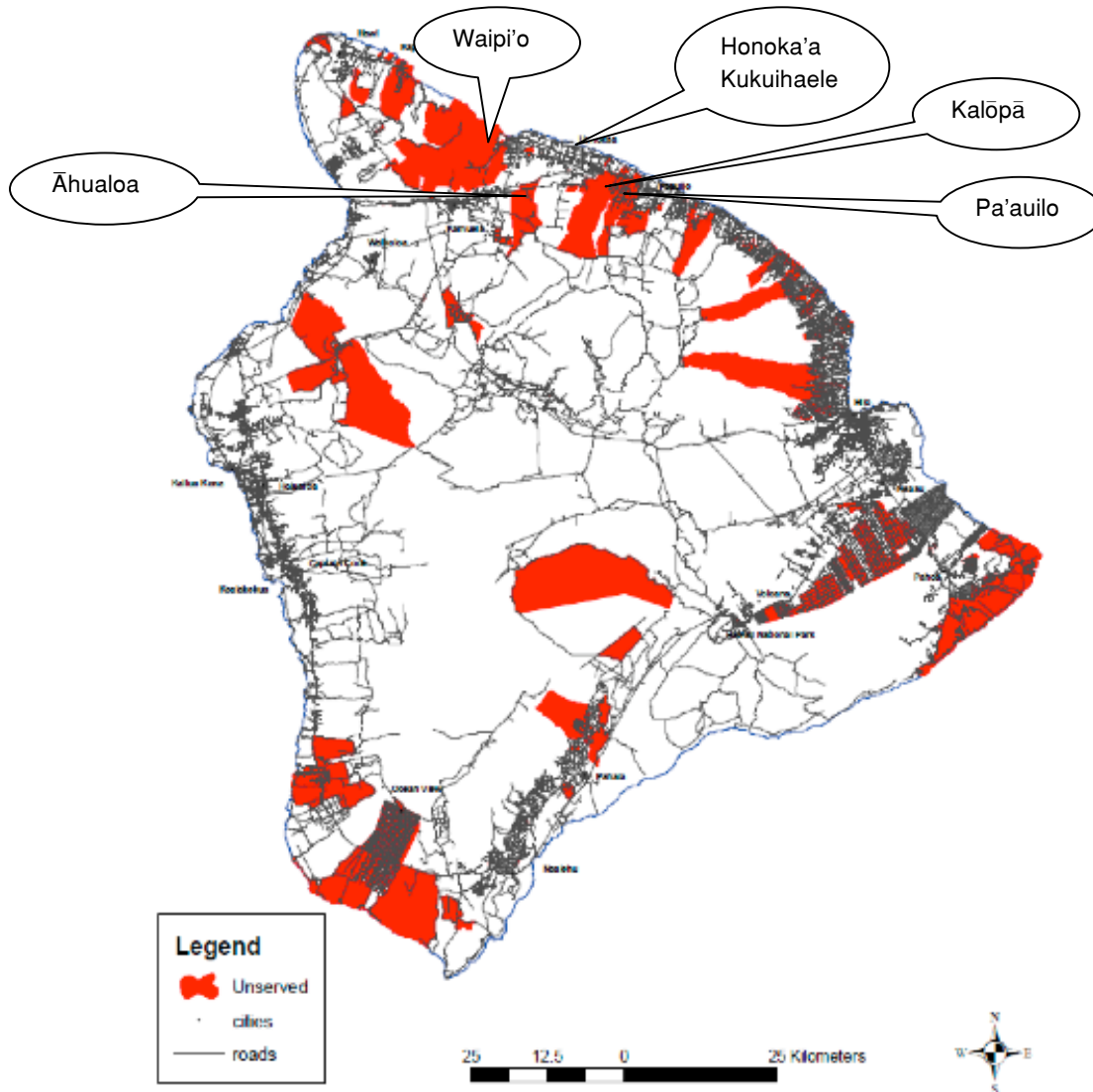


Figure 1. Areas shaded in red represent regions unserved by broadband service.

The Oceanic Time Warner Cable online system offered service for Kukuihaele and most of Āhualoa with download speeds ranging from 15 Mbps to 100 Mbps depending on the plan. Broadband service in Āhualoa appears to be restricted to addresses along or closely adjacent to Old Māmalahoa Hwy.

Vacation rentals in the vicinity of the highway commonly advertise high speed Internet on the premises, and bed and breakfasts significantly off the highway (such as Waiānuhea) advertise satellite Internet service, which (at residential levels) is significantly more expensive and less consistent than other wireline options, suggesting its adoption is related to the unavailability of a wireline alternative.

It's worth noting that several addresses in Pa'auilo and Kalōpā, including one known by the project team to receive Internet service from Oceanic Time Warner Cable, were not recognized by either online system, suggesting that inaccurate (Google-based) maps of these areas may be partially responsible for the results of these online searches for Internet availability.

Community development plans

The 2005 County of Hawai'i Revised General Plan established the Community Development Plan program (CDP). Community development plans translate broad General Plan goals, policies, and standards into actions as they apply to specific geographic regions around the island. The plans are also intended to serve as a forum for community input into land-use, delivery of government services and any other matter relating to the planning area. As represented in the CDP, Hāmākua includes all of the communities bounded by the present study, and thirteen other communities south of Pa'auilo including the district of North Hilo.

According to the Hawai'i County Planning Department, previous plans were "expert-driven", but the present planning process recognizes that wide community involvement creates a plan where the community is empowered to contribute to the vision of their own future. And contrary to former practice, the county general plan now requires CDPs be adopted by the County Council as an ordinance, giving the plan the force of law. This is in contrast to plans created over past years that were adopted by resolution and served only as guidelines for decision-makers. The Hāmākua CDP planning process began in September 2009 and continues today. Current plan elements include land use, transportation, local economy, natural and cultural resource management, public access, public facilities and disaster readiness. The Hāmākua CDP is slated to be released in early summer 2015 and will consist of policy statements subject to the review of the CDP steering committee, community members and the County Council.

Although the Āhualoa Community Association identified the need for broadband Internet for the district as part of their contribution to the CDP process, telecommunications (including broadband) is presently neither a major component of the plan or mentioned as a necessary condition for implementing any of the plan elements. County planners recognized the omission, and the Department of Planning reports they are working on plan addenda about technology and the Internet, and draft statements will soon be available online at the county Planning Department website.

Community leadership and support of technology

At the present, community leadership and support for technology in the district appears strongest in the Pa'auilo and Kalōpā communities in Hāmākua based on input gained from those communities during the listening sessions. The president of the Pa'auilo Mauka – Kalōpā Community Association, Joe Clarkson, was instrumental in encouraging participation from its membership at the sessions and with follow-up requests for information made by the project team via email after the session. Overall, community members attending the session revealed a high degree of awareness of the issues resulting in their pocket of the district being underserved by the incumbent service provider, in this case Hawaiian Telcom. Although they all reported engaging with the utility in efforts to improve their Internet service (DSL), Clarkson in particular, displayed a sophisticated understanding of the constraints on the system that, according to the utility, is presently at full capacity, and offered potential solutions allowing for more DSL connections in the area.

The Āhualoa Community Association is led by Connie Fay who helped advertise and encouraged participation in the Hāmākua listening sessions. As previously noted, the association identified the need for high speed Internet access for Hāmākua during a visioning activity in support of the Hāmākua CDP. However, the Āhualoa community participated in the sessions and follow-up requests for information to a far lesser degree than their Pa'auilo and Kalōpā counterparts. Most areas in Āhualoa, particularly along or adjacent to Old Māmalahoa Hwy, appear to be adequately serviced by Oceanic Time Warner Cable, perhaps contributing to their relative indifference to the present study. Additionally, the community was engaged relatively late in the study and that may also have contributed to their reduced participation. Finally, it's believed that some residents in the district may be so frustrated by previous failed attempts to

work with incumbent utilities to extend Internet service to their communities that they deem the present exercise hopeless.

The study did not reveal any obvious instances of community leadership surrounding technology and the Internet other than in the unserved and underserved communities of Pa'auilo and Kalōpā. As previously reported, current drafts of Hāmākua CDP plan components are silent on the technology or broadband needs in the district. Perhaps additional community leaders will rally around the need for improved technology and broadband service in the area as a result of the present county effort to include such references in future versions of the CDP.

Economic base and instances of e-commerce

Prior to the closing of Hāmākua Sugar Company in 1993, plantation scale mono-crop (sugar) agriculture and ranching activities formed the base of the Hāmākua economy, and local commerce revolved around the typical basic services required of small communities. Immediately following the closure, the local economy suffered as the population declined and the real and nominal income of those who remained decreased dramatically.

The Hāmākua economy has rebounded since 1993 and the present study identified 264 total businesses registered to addresses in the project area. Current residents envision the foundation of their future economy as a vibrant local food production sector that generates economic opportunities while sustaining the rural lifestyle and sense of community in the district. Hāmākua hopes to capitalize on its unique “regional flavor” and encourages their business community to provide experiences that attract people to live in or visit the area and help stimulate local economic growth.

In the district, many businesses are clustered around Honoka'a town with another smaller cluster in Pa'auilo, and a handful in Waipi'o Valley. And numerous other businesses operate from home offices dispersed throughout the community. In Honoka'a, which shares a zip code with Āhualoa, Waipi'o Valley and Kukuihaele, 230 businesses were identified with the following stated primary purposes: services (83), retail (48), farms and ranches (32), production and wholesale (20), accommodations (10), tourism/entertainment (11), restaurants (11), health (8), and other (7).

In the Pa'auilo zip code (which includes Kalōpā), 34 active businesses were identified representing the following sectors: services (10), farms and ranches (12), retail (7), and other (5). From this, it is evident that service (35.3%) and retail (20.8%) sectors are an important part of commerce for Hāmākua district, with food service, health, and tourism comprising 27% of district commerce, and agriculture and ranching accounting for just 16.7% of business registrations.

Of the 264 registered businesses in the district, 99 Honoka'a entities and seven in Pa'auilo conduct business from a storefront or farm gate. And due to the rural nature of the community, many people have their own home businesses or offices, work on farms, provide a mobile service or sell their products to other Hāmākua businesses and in markets outside of the district. These types of businesses, without a storefront, account for 57% of all businesses registered in Honoka'a and 80% of the registered businesses in Pa'auilo.

In addition to their storefronts, 20 businesses in Honoka'a and six businesses in Pa'auilo have websites soliciting online sales, representing about 25% of Hāmākua storefront sales. Additionally, 2 of 11 cafés and restaurants in Hāmākua offer free Internet service for their customers. Of the Hāmākua businesses with an online presence, four use the Internet for taking reservations (e.g., B&B, Waipi'o ATV tours,) and about half of the remaining businesses offer a single specialty product (e.g., coffee, salt, clothing), while the other half sell multiple product lines (e.g., tea, skin products, wooden gifts, ceramics and furniture). The most common products offered for sale online are coffee and other value-added local agricultural products; clothing; health/beauty products; artisan goods; and assorted media such as books, CDs, MP3s. Additionally, one business sells unprocessed agricultural products (e.g. fresh fruit) and another sells "adopted" koa trees.

Revenues for online sales in Hāmākua are not available, so it's difficult to compare the instances of online sales in the district to national e-commerce sales data. That being said, online sales revenue in Hāmākua as a percent of total sales may actually exceed national totals. The U.S. Department of Commerce reported that online sales in the 3rd quarter of 2014 account for just 6.6% of total sales during the period. Whether Hāmākua online sales actually exceed national sales depends on the value of the products offered for sale through their websites.

Existing work places of Hāmākua residents

According to draft CDP documents from 2012, about 86% of the district labor force was employed, with most holding jobs in education, health, social services, arts, entertainment, recreation, accommodations or food service. And approximately 33% of these people travel more than an hour to work, suggesting that some of the employed travel as far as Hilo, Kona or beyond to their workplaces, even as a majority (67%) of Hāmākua residents work closer to home. Additionally, in a sub-sample of 12 employed people attending listening sessions in Hāmākua, 10 reported that they work from a home office at their residence.

Although only a small percentage of Hāmākua jobs are presently in agriculture (8%), the community has identified diversified, sustainable farming as the focus of its preferred economic future. The goal is to capture some of the food dollars spent on produce grown in other communities while also creating an agro-tourism visitor base in support of local farms, ranching activities, and related agriculture experiences. Additionally, the natural and cultural resources in the district may present an opportunity to capture a visitor market and re-direct it to the expanding commerce experiences in Honoka'a town. Draft CDP documents indicated that very few visitor dollars are currently being spent in the district.

Public access to broadband

Public access to broadband in Hāmākua is extremely limited. A thorough inventory of public meeting places, private meeting places and businesses revealed just two public locations with general public access to broadband during regular operating hours: the Honoka'a Public Library and North Hawai'i Education and Research Center (NHERC). The Honoka'a Public Library offers Internet for Hawai'i State Library cardholders at four computer stations and Wi-Fi for personal laptops. The four computers connected to the Internet are used throughout the day, often with a person or two waiting in the queue. The facility's 5.23 Mbps download speed is slightly faster than the broadband threshold of 4 Mbps but the 0.22 Mbps upload speed is significantly slower than broadband standards of 1 Mbps.

NHERC is a branch of the University of Hawai'i at Hilo located in Honoka'a. It primarily serves the people of Hāmākua and North Hawai'i by providing access to college-level educational opportunities. NHERC provides unlimited Internet access at a rate of \$60/year for community members that include access to a 12-station computer lab and Wi-Fi for personal computers. The download speed is 92 Mbps and the

upload speed is 91 Mbps. In most instances, the computer lab has sufficient workstations to accommodate demand since many people bring in their personal laptop computers.

In addition to NHERC and the library, there are two Hāmākua businesses offering Internet service for their customers. The Honoka'a People's Theater (and café) offers access to their private Wi-Fi network for customers. The wireless signal extends to the café's outside seating areas, and people are known to gather there during non-business hours to connect to the Internet. Similarly, The Landing Restaurant has Wi-Fi available for customers through Kokua Wireless, which offers free Wi-Fi access, in 30-minute increments, after setting-up a free account. Staff at the restaurant reported that some people patronize the restaurant specifically to access the Internet, and are known to wait outside the restaurant until they open just to connect.

Digital literacy training opportunities

Digital learning opportunities were assessed through reviewing NHERC and Hawai'i State Public Library System websites and project team visits or phone calls to each facility. Electronic databases were also searched to determine if classes were offered elsewhere in the community. The following training opportunities were identified in the district, exclusive of digital literacy programs that may be conducted in area public schools for students.

According to its website, NHERC offers Computer Science 135, a credit course providing an introduction to programming with user-friendly software. Students use storyboarding design strategies and create Disney/Pixar-like animation with objects in three-dimensional virtual worlds. These animations promote an understanding of basic programming constructs including control structures and object-oriented programming.

NHERC also offers a non-credit course called Creating a Personal Archive: History & Storytelling Through Photography. A description of the course says, "History is in the making, even in our small town of Honoka'a. Learn about heritage through photo archiving, scanning & preserving old photographs. Record history as it happens, using digital photography and editing. Scan, retouch and print an old photograph, learn techniques for taking photos of events and people, and create memorable photo presentations

through archival printing, website creation, book publishing, and slideshows.” Private, one-to-one computer training lessons are also available at NHERC by individual appointment in increments of two, four and eight hour sessions depending on the specific needs of a student.

Digital learning opportunities are not available onsite at the Honoka’a Public Library, but the state library system offers online access to the Microsoft IT Academy, which provides free access to 250 self-paced digital literacy and technology activities.

Hāmākua District Needs Assessment

An inventory was conducted of all public and private meeting places, government services, community organizations, and schools and libraries in order to determine baseline broadband needs of the Hāmākua District.

The following describes the methods employed while compiling these comprehensive lists. A summary of the inventory follows and the complete inventory and a full description of the methods employed are included in the Appendix. The inventory was developed by (1) downloading the DCCA active business entity list for Pa’auilo and Honoka’a zip codes, identifying their purpose, coding these business for storefronts and online sales and cross-checking these results for businesses and non-profits; (2) searching online and hardcopy Yellow Pages for relevant businesses and government services in the district; (3) reviewing archives and online records of the Honoka’a Business Association, Hāmākua Times, Āhualoa.net and Honokaatown.com for businesses and community organizations; (4) project team visits to Honoka’a, Pa’auilo, Āhualoa and Kukuihaele to complete the inventory of businesses, government services, and community organizations; (5) local knowledge shared by community members with the project team and (6) in person, online, and telephone interviews with individuals at schools, libraries, and meeting places.

Businesses

As previously mentioned, there are 264 registered businesses in the district, 106 of which have a physical location from which they conduct business. Fifty-seven percent of the registered business entities comprise individuals who have their own home business or office, work on farms, provide a mobile

service, or sell their products in stores or markets outside of the district. Of the 106 businesses with physical locations, 14 had websites capable of soliciting online sales, and an additional 12 businesses operating without a physical location also conducted sales and transactions online.

Private and public meeting places

The ability to quickly access, share, investigate, update and disperse information in real time when working with others is a great advantage while conducting business and community meetings, and has almost become an expected amenity at meeting places. In the inventory phase, three private meeting places were identified of which two made the Internet available for customers. The Honoka'a People's Theater (and Café) is available for events at the owner's discretion during off-hours. They provide Wi-Fi over their private network at a download speed of 6.29 Mbps and an upload speed of 0.99 Mbps. Additionally, the Waianuhea Bed and Breakfast can be rented for retreats or other events and advertises Internet service via satellite. The bed and breakfast receives their service from HughesNet, and a representative of the business told the project team that the service was adequate for their business needs, but was unaware of either download or upload speeds.

Eleven publicly owned meeting places were identified including NHERC and the district's four public schools, two local gymnasiums, the Senior Center, the Young Farmer's Barn, Kalōpā State Recreation Area, and the library. Of these locations, Internet service was only available at NHERC and at the Honoka'a Public Library. The elementary and intermediate schools were included as public meeting spaces because they often host public events. However, the schools restrict public Internet access.

Government services

Twenty-one government services with physical addresses or landline telephone numbers in the Hāmākua district were identified, with four in Pa'auilo and 17 in Honoka'a. These included the fire and police stations, recreation centers and gymnasiums, health services, transportation services and post offices.

Community organizations

A total of 72 community organizations were included in the inventory. These included 14 charitable, cultural, or health and education nonprofit organizations; 11 neighborhood and environmental

associations; six local business associations or non-profits; 11 community service and ethnic organizations; and at least four sports, dance, and martial arts-related organizations. Further, there are 14 religious organizations, 12 of which have a physical location and meeting place. Of the 72 community organizations identified, only 20 have a website suggesting there is room for increased broadband adoption among the remaining organizations in the community. Several of these organizations are worth noting because they have a strong and active presence and a mission to advance their communities. The list includes the Honoka'a Business Association; Hāmākua Agricultural Cooperative; Pa'auilo Camp Community Association; Hilo-Hāmākua Community Development Corporation (HHCDC); Āhualoa Community Association; Pā'auhau Village Community Association; Hāmākua Health Center; Hāmākua Farm Bureau; Hāmākua Lions Club; Waipi'o Valley Community Association (Kukuihaele-Waipi'o Community Association); Pa'auilo Mauka – Kalōpā Community Association and Olohana Foundation. These organizations, in particular, may be able to assist in community collaboration and in market development for expanded broadband services.

Schools and libraries

Broadband for Honoka'a Elementary School, Honoka'a High and Intermediate School and Pa'auilo Elementary School is coordinated through the Pa'auilo - Kona Complex, which reportedly shares 4 Gbps of broadband. Each of these schools has a Cisco router on a fiber optic network and uses Oceanic Time Warner Cable as a backup. According to Chris Zane, Manager of Network Engineering at University of Hawai'i and one of the points of contact for the federally funded Broadband Technologies Opportunities Program (BTOP) project, all public schools and libraries, statewide, received a minimum of 1 Gbps of circuit capacity to the respective entity's network, how the entity (i.e. schools and public libraries) decided to use it or how much actual bandwidth it decided to provide to the end user was up to them. Circuit capacity to the site does not necessarily equate to bandwidth that an end user will see, which is reflected in every instance noted below.

At Honoka'a Elementary School, there is a reported 20-25 Mbps allotted, and tests measured an 18.5 Mbps download speed and a 25.86 Mbps upload speed. The school has approximately 240 PC and Mac computers, with one physical computer lab and eight mobile labs. The school's IT coordinator suggested that more bandwidth is needed, especially as they move towards a 1:1 device to student ratio.

Similarly, Pa'auilo Elementary School reports a 20-30 Mbps wireless connection in almost every classroom. They have an estimated 300 Mac computers with two labs of 30 computers for testing and laptop carts for classrooms, including iPad notebooks. They are active users of Google Apps for education and have internal email addresses for students in the 4th through 6th grades. Honoka'a High and Intermediate School has a reported broadband speed of 40-50 Mbps. Combined, they have an estimated 600 computers for students and faculty, with six computer labs and seven mobile carts containing PCs and Macs. Two preschools were included in the inventory, Kamehameha Preschool and Ka Hale O Na Keiki, and both restrict broadband service for staff use.

NHERC receives Internet service through the UH Hilo system. As previously mentioned, the facility has a download speed of 92 Mbps and an upload speed of 91 Mbps. For student and other approved users, there is a computer lab with 12 PCs and a student lounge with three Macs and one PC. The Internet is restricted to students and faculty and for organizations or people who pay to rent the facility (classrooms, conference room, computer lab, pavilion). As reported above in the *Public access to broadband* section, any community member may join for \$60/year, allowing access to the computer lab and Wi-Fi for their personal computers.

The public library in Honoka'a is the only library in the district. As noted earlier in *Private and public meeting places*, the library has a download speed of 5.23 Mbps and an upload speed of 0.22 Mbps. Anyone with a Hawai'i state library card can access the Internet during business hours on one of their four PC computers or with a personal laptop.

Listening Sessions

Three public listening sessions were conducted by the project team between January 5 and January 8, 2015 at NHERC in the Hāmākua district. The sessions were publicized in the media a week in advance through the (1) Hawai'i Tribune Herald; (2) Hāmākua Times; (3) North Hawai'i News; (4) West Hawai'i Today; (5) Mahalo Broadcasting; (6) KWXX Radio; KAPA, KKBG, and KPUA Radio; (7) Hawaii247.com; (8) BigIslandVideoNews.com; and (9) BigIslandNow.com. The Pa'auilo Mauka - Kalōpā and Āhualoa community associations also alerted their members to the sessions. The sessions were fruitful and

provided a deep understanding of the issues surrounding broadband service in the community. Data gathered during this phase of the study was largely incorporated into foregoing sections of this report but some particularly notable highlights are included below.

A total of 42 people participated and provided input either in person or via email as a follow-up to the sessions. Twenty-five participants are currently using a digital subscriber line (DSL) broadband service from Hawaiian Telcom. Seven participants have satellite Internet service provided by Exede, four receive an Internet connection on their mobile phone through Verizon LTE, three participants have broadband access through Oceanic Time Warner Cable and one participant accesses the Internet via dial-up. Two others reported Internet service between 1 Mbps and 4 Mbps but did not indicate the name of their service provider. One participant from the Paʻauilo – Kalōpā session reported Exede satellite Internet service in the range of 21 to 31 Mbps (download) and 2.5 to 3.5 Mbps (upload), which exceed advertised speeds of 12 Mbps and 3 Mbps respectively. One-third of the participants are presently living off the Hawaiʻi Electric Light Company (HELCO) power grid, generating some form of renewable energy on their property instead.

Participants accessing the Internet via Hawaiian Telcom uniformly reported download speeds below the rates they expected to receive when they purchased their Internet plan from the provider. Hawaiian Telcom's lowest speed Internet plan advertises speeds up to 7 Mbps download and 1 Mbps upload. In practice, most subscribers in the district reported download speeds of around 3 Mbps during off-peak hours, deteriorating to less than 1 Mbps during prime time. The actual download speeds of the Hawaiian Telcom Internet service leaves most of these subscribers frustrated since they are usually unable to view movies or use their connection for other high bandwidth services due to frequent "timeouts". Participants operating a business from their home (architect, photographer and consultant) are particularly frustrated because the slow connection prevents them from downloading or uploading images that are a routine part of their work. They believe that other home offices or businesses in the area are equally frustrated and that improved broadband service could result in an expansion of the home office sector in the district. A majority of the Hawaiian Telcom subscribers participating in this study reside in Kalōpā. Subscriber locations are mapped in Figure 2 based on addresses provided by approximately half of the participants.

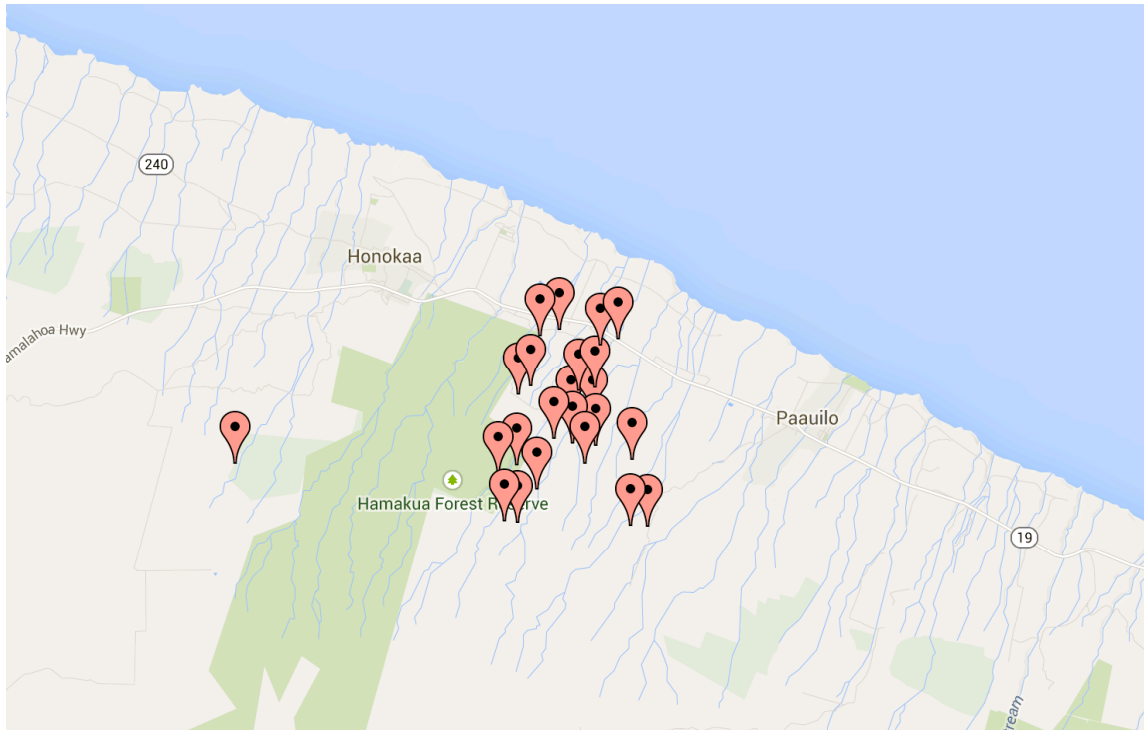


Figure 2. Hawaiian Telcom Subscribers

The Pa’auilo Mauka – Kalōpā Community Association has been actively trying to remedy the present situation with Hawaiian Telcom. Association members attending the listening sessions reported two primary deficiencies with their current service (1) insufficient capacity to provide DSL service for area subscribers that already have a Hawaiian Telcom telephone connection and (2) digital subscriber line access multiplexers (DSLAM) in the community have just a 50 Mbps capacity that must be shared by all users. Participants wondered why DSLAM capacity is low when (they assert) the DSLAM in question is served by twelve single-mode optical fibers with a capacity of 40 to 60 Gb per fiber. The association hopes to determine the cost of upgrading two DSLAMs in their community and seek funding on their own to underwrite the expense.

Participants from the Pa’auilo and Kalōpā communities represent a pocket of underserved subscribers who are paying for broadband service but accessing the Internet at less than broadband speeds. Listening session participants residing in Honoka’a, Āhualoa and Kukuihaele appear to be much more satisfied with their Internet service, with few complaints even among the handful paying the satellite premium for Exede. The sessions did not attract any participants from Waipi’o Valley, so the study cannot

report whether any of their residents are accessing the Internet via satellite or Verizon, given that neither Hawaiian Telcom nor Oceanic Time Warner Cable offer Internet service in the area. That being said, it is safe to describe the valley as a severely unserved pocket of the Hāmākua district.

Additionally, listening session participants noted the resurrection of commerce in Honoka'a town and a representative of the Honoka'a Business Association reported that the group is hopeful of providing free Wi-Fi connections across roughly five blocks of the downtown business district along Mamane Street, the locus of commerce in the area. They are currently seeking public funding to underwrite infrastructure costs at key locations on the route so that uninterrupted wireless service is available in this portion of their business district. The group sees this as a "value-add" to the downtown Honoka'a experience that may attract more visitors off the highway as they travel between Hilo and Waimea.

Potential for Community Collaboration

Because of relatively low population density, topographical barriers, and great distances, broadband service is often more difficult to obtain in rural and remote areas like the Hāmākua district. Given the high degree of reported broadband need, awareness and capacity in Pa'auilo and Kalōpā, the potential for community collaboration in that segment of the district appears particularly ripe. In attempting to address similar challenges in other remote areas across the country, rural communities have found it helpful to develop a strategic plan for broadband deployment that includes creating a comprehensive business proposal to broadband providers. Such a plan, for example, could demonstrate to broadband providers that deployment is a sound business decision that would benefit both the provider and the community. The overall goal of the plan is to demonstrate that the community is characterized by factors consistent with broadband adoption. A plan could include the following elements and strategies:

1. Educating the community about the potential benefits of broadband service and creating a local campaign to increase awareness and demand.
2. Creating partnerships among community organizations and institutions that might benefit from broadband deployment.
3. Assessing and prioritizing the community's needs for broadband service.
4. Aggregating demand within the community to make service profitable for broadband providers.

5. Identifying an “anchor tenant” in the unserved area with adequate demand to spur infrastructure investment in broadband.
6. Forming a community cooperative intended to fund last mile connections through competitive federal funding (grants and low interest loans) for rural areas such as the Community Connect Grant program, Telecommunications Infrastructure Loan program and Farm Bill Broadband Loan program.

Findings

The present study revealed a community that is at the tipping point of its transformation from an agricultural economy typical of former Hawai'i “plantation towns” to a service economy desiring to infuse visitor experiences with the regional flavor of the Hāmākua district. Projected population growth (1.7%) over the next 20 years slightly outpaces countywide growth projections (1.6%) and doubles statewide projections of .08%. Once shuttered storefronts are re-opening, 13% of which have websites capable of soliciting online sales, and just over half (57%) of all registered businesses in the area operate from a home office or another remote location. Given its desire to build a future service economy around unique visitor “experiences” in the area, and with improved access to consistent high speed Internet service, Hāmākua is a potentially emerging e-commerce community. Additionally, Hāmākua is becoming an increasingly attractive residential community for professionals interested in providing services and operating businesses remotely, but growth in this emerging sector is constrained by the lack of broadband availability across the full breadth of the district. One participant in the Pa'auilo – Kalōpā listening session told the project team that he would not have purchased his house if he knew in advance of the sub-standard Internet service in the area.

Probability of broadband adoption in Hāmākua

Broadband service to the more densely populated or less remote areas of the district (Honoka'a, Kukuihaele and Āhualoa) appears to be sufficient to support the growth of an e-commerce community. Listening session participants from these areas seemed largely satisfied with their current broadband service. However, people living on the fringes of these communities as well as in Pa'auilo and Kalōpā signal, through their comments and behaviors, their willingness to subscribe to broadband services when they become available, or their desire for enhancements to their current DSL service that will allow them

access to the full range of download speeds for which they are already paying. Other things equal, the probability of broadband adoption in underserved pockets of the community appear to be high.

Factors of broadband adoption

National studies reveal a variety of factors correlated with broadband adoption, (1) price; (2) speed; (3) platform competition; (4) Internet content; (5) population density; (6) income and (7) education. The first four, supply-side factors, are binding constraints on the adoption/non-adoption decision-making process, and consumers have little influence over them. The remaining, demand-side, factors provide a yardstick against which instances of underserved pockets in the area can be compared to served areas in the same community. Models employing these factors have been used to explain the distribution of broadband service in other U.S. markets.

According to the 2010 U.S. Census, the population density of Honoka'a (which is well served by providers) is 1,820.5 persons per square mile, while the density in Pa'auilo (underserved) is 572.1 persons per square mile. County CDP data report a mean annual household income of \$45,952 in Honoka'a and just \$34,792 in Pa'auilo. And although most people in both communities appear to have at least attained a high school degree (Honoka'a, 73.1%; Pa'auilo, 70.5%), county data shows the percentage of Honoka'a residents with a bachelor's degree or higher (11.6%) is nearly double the rate in Pa'auilo (6.5%). The county CDP data is five years old, and recent anecdotal evidence suggests that mean household income, particularly in Pa'auilo, may have substantially increased since then, given the recent influx of new residents in Pa'auilo Mauka where property values are consistently higher than those in makai areas of the community. It's ironic that these new residents, with higher levels of disposable income and willingness to pay, are without broadband access because the local system lacks additional capacity. Based on these results and with the foregoing caveat in mind other things may be not equal (density, income, education). A model employing the factors noted in the previous paragraph would correctly predict Pa'auilo to be underserved, relative to Honoka'a, by Internet providers.

Does the model apply?

A simplified application of the above model suggests areas such as Pa'auilo and Kalōpā will likely be underserved by Internet providers; an outcome validated by this study. But the finding is confounding

when compared to community behavior, revealing a group highly motivated for access to high speed Internet. A possible explanation is that, although widely advertised, the listening sessions only attracted participants interested in broadband and the overwhelming desire for improved or extended service. This may reflect just a small pocket of demand within a community that may otherwise be indifferent to the need for broadband services or unprepared to take advantage of it.

Reconciling the outcome

The probability of broadband adoption in Hāmākua in general appears high and consistent with its own vision of a future economy driven by a robust service sector. However, forecasting adoption rates in an area such as Pa‘auilo or Kalōpā is complicated because they appear to be “typical” of communities underserved by Internet providers. That being said, it’s difficult to determine the degree to which these predictive factors are important in the absence of competition. A 2007 study by University of Florida researchers Sangwon Lee and Justin S. Brown shows that platform competition among different technologies (DSL, cable and fiber optics) is often the leading factor of broadband adoption, and it is not surprising that more consumer options leads to more broadband penetration in any particular area. For example, Honoka‘a, the most population dense community in the district, boasts the highest available broadband speeds and is serviced by two providers. By contrast, Pa‘auilo and Kalōpā, on the southern edge of Hāmākua, have some of the lowest speeds and are only served by Hawaiian Telcom. Competition among service providers in this area would provide more Internet capacity (two providers instead of one means more available bandwidth) and platform alternatives (DSL and cable). But the absence of competition renders the present status quo of substandard Internet service for these communities relative to their better-served neighboring community of Honoka‘a.

Potential for community collaboration and market development

The aforementioned model does not account for a significant *intangible* factor of broadband adoption, for example the willingness of a community to solve the issue for itself. Residents in Pa‘auilo and Kalōpā have been exceptionally active in seeking a remedy from the utility, and when that left them unsatisfied, they sought to determine the costs of enhancing their Internet service so they might underwrite the expense through funds raised on their own. With a little help from public and private sources, and perhaps Hawaiian Telcom, Internet service to these communities can be significantly improved and perhaps help

nudge Hāmākua closer to an e-commerce economy that would better support its aspirations for the future than its present economic structure. Internet service providers rely on a strict calculus when deciding to extend service into any particular community. The marginal cost of the service should at least equal the marginal revenue. When it doesn't, the "investment gap" must be bridged by supplemental public or private funds, or through the development of the market, guided by a strategic plan for local broadband adoption. A previous section of this study identified Pa'auilo and Kalōpā as "ripe" for both community collaboration and market development and offered an outline of a proposed plan.

Conclusion

The intention of the present study was to understand the probability of broadband adoption if services become available at market prices in previously underserved areas of Hawai'i Island, determine factors influencing adoption and identify an underserved community poised to adopt broadband service. The Hāmākua district was selected as the test bed. The district includes pockets of exceptionally well-served (Honoka'a) and underserved (Pa'auilo and Kalōpā) communities allowing for a direct comparison across a set of factors derived from well-regarded national studies. Comparing the relative endowments of the factors in these communities correctly predicted the relative distribution of Internet service between them. On the surface, it appears that Pa'auilo and Kalōpā will be chronically underserved because they lack factor endowments that naturally drive the broadband market to their door. However, the residents of those areas display an *intangible* factor that has them actively attempting to solve the investment gap in their community on their own, and the present study concludes that Pa'auilo and Kalōpā are communities particularly ready to adopt enhanced or improved broadband service at market prices.

APPENDIX A: Community Institutional Inventory Methodology

Registered businesses

The majority of the business inventory was compiled by using the Hawai'i Department of Commerce and Consumer Affairs (DCCA) business entity list builder (<https://hbe.ehawaii.gov/listbuilder/>) to download all active businesses registered in the zip codes for Honoka'a (96727) and Pa'auilo (96776), the two postal codes encompassing the entire Hāmākua district. This search returned 240 records for Honoka'a and 59 records for Pa'auilo. Sixteen of these records were incomplete and one business cooperative was re-categorized (for the purposes of the study) as a community organization along with all 39 non-profits on the initial list.

Since the list generated from DCCA data did not account for businesses that are operating in Honoka'a but registered out-of-state, a separate search was conducted via online and hardcopy versions of the Yellow Pages. Additionally, businesses were also identified by reviewing the Honoka'a Business Association online site, searching online records in the Hāmākua Times, Ahualoa.net, Honokaatown.com and Honokaa.com. Finally, project team visits to both Honoka'a and Pa'auilo business districts filled in the inventory gaps by documenting Honoka'a and Pa'auilo town storefronts.

The purpose of each business was documented, and all businesses were coded to determine whether they had (1) storefronts, defined as a place of business that the general public can visit for business purposes; (2) online sales, determined by a web search for their product and a website containing an online shopping cart and (3) Internet service.

In a few instances, a business may not have been included in the inventory if (1) no physical address existed and contact information was unavailable; (2) information on the purpose of the business was unavailable and there was no physical or online presence for the entity; (3) a business was clearly not operating in Honoka'a or Pa'auilo zip codes; (4) the records returned were further labeled as inactive; (5) the business was a family limited partnerships used for estate planning purposes; and (6) the business was intended to hold/rent real property and did not have a storefront.

Private meeting places

Private meeting places were defined as privately owned (i.e., not owned by the government) places available to the general public for meetings. The inventory of four private meeting places was developed using local and project team knowledge of facilities in Honoka'a and Pa'auilo and from gathering information during the business inventory search. Attempts were made to determine if these places had Internet availability and, when possible, a speed test was conducted by the project team or the entity itself.

Public meeting places

Public meeting places were defined as meeting places owned by federal, state or local government. The inventory of 10 public meeting places was developed by compiling a list of government services and identifying facilities on the list that are open to the general public for use as a meeting location. This information was confirmed and supplemented by local and project team knowledge of the places organizations routinely held meetings in the area. Internet availability at these locations was determined through in-person or telephone interviews, and a speed test was conducted by the project team or by the person in charge of the information technology services at the facility.

Government community services

The government community services inventory of 21 entities was compiled through online and hardcopy searches of the Yellow Pages and other online lists of government services in the district.

Schools and libraries

The inventory of seven schools and libraries was compiled by locating public schools, libraries and private pre-schools with Honoka'a and Pa'auilo zip codes. Interviews were conducted to determine their Internet availability, speed, hardware, operating systems, public access and general usage.

Community organizations

Community organizations were defined as charitable non-profits, religious organizations and other entities operating in the Honoka'a and Pa'auilo zip codes on a year-round basis. The majority of this inventory of 59 organizations consisted of non-profit organizations identified in the business entity list-builder search.

Thirty-nine active non-profits were located in this search and after further research, 14 were excluded from the final inventory because contact information was unavailable or there was no other evidence in the community that the organization was active. Other organizations were excluded if they were ad hoc committees organized for a single event.

Additional community organizations were identified by (1) project team and local knowledge; (2) visiting business district storefronts and other meeting places and noting organizations sponsoring local events; (3) reviewing community calendars located at the Honoka'a Senior Center, NHERC and signs and fliers displayed throughout Honoka'a town. Āhualoa.net, Honokaatown.com, Honokaa.com and Hāmākua Times were also searched for evidence of active community organizations.

APPENDIX B: Community Institutional Inventory

Business Inventory

The following is an inventory of Hāmākua district businesses organized in alphabetical order by zip code.

Honoka'a

2-4-6 Orchard

Purpose: Farm - macadamia nuts
PO Box 35
Honoka'a, HI 96727
Store Front: No
Online Sales: No

3B Half Horse Ranch LLC

Three B Half Horse Ranch
Purpose: Ranch
46-3689 Waipahi Pl
Honoka'a, HI 96727
Store Front: No
Online Sales: No

5 Cent Sweet Shop Etc. LLC

Purpose: Retail - snack and food
45-3610 Mamane St Suite 1
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

76 Station

Coastline 76 Service Inc.
Purpose: Retail/Service - gas station and engine repair, air conditioning, shocks
45-3533 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Ahu Lani Sanctuary

Adopt-a-tree.com
Purpose: Service/Production - forestry center, farm, alternate energy experimentation site
44-535- Waikaalulu Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: Yes

Āhualoa Alpacas

Purpose: Retail - alpacas and alpaca related products
46-3859 Kahana Dr
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Āhualoa Farms LLC

Purpose: Production/Retail - macadamia nuts, coffee, specialty foods, gifts
46-3692 Old Māmalahoa Hwy
Honoka'a, HI 96727
Store Front: Yes
Online Sales: Yes

Āhualoa Holdings LLC (Ahua Loa Holding)

Āhualoa Farms
Purpose: Certified kitchen and retail space for farm-produce and other local products
46-3279 Old Māmalahoa Hwy
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No
Wi-Fi available for customers who already have a paid Oceanic Time Warner account

Alembic International Ltd.

Purpose: Wholesale/Retail - produce, nutraceuticals and Internet sales
45-359 Lower Lehua St
Honoka'a, HI 96727
Store Front: Yes (office)
Online Sales: Yes

All Natural Landscaping Services LLC

Purpose: Service - landscaping
44-238 Hoolauae St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Aloha Girl Nails

Purpose: Service - manicures and pedicures
45-3468 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Aloha Origami

Purpose: Education - origami
46-4091 Old Māmalahoa Hwy
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Aloha Rejuvenation Therapy, LLC

Purpose: Health - massage and yoga
Kukuihaele Rd (unknown house number)
Honoka'a, HI 96727
Store Front: Yes (in home)
Online Sales: No

B & D Cattle Corporation

Purpose: Ranch - cattle
46-4148 Kahana Dr
Honoka'a, HI 96727
Store Front: No
Online Sales: No

B. Ikeuchi & Sons, Inc.

True Value
Purpose: Retail - hardware
45-495 Lehua St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Bank of Hawai'i

Purpose: Service - bank
45-3568 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Bar S Ranch LLC

Purpose: Ranch
PO Box 626
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Barbara L. Franklin, Esq

Purpose: Service - law
45-3438 Mamane St Building 2
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Barefoot Farms

Purpose: Production/Retail - food, animal husbandry, macadamia nut orchard
46-1286 Kalehue Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Beeing Aloha Honey LLC

Purpose: Production/Wholesale - honey
PO Box 1461
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Big Island Glass Gallery

Purpose: Production/Retail - glass blowing gallery and shop
45-3626 Mamane St Unit B
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Big Island Grown LLC

Purpose: Retail - specialty gifts
45-3626 Mamane St Unit C
Honoka'a, HI 96727
Store Front: Yes
Online Sales: Yes

Big Island Tropical Landscapes LLC

Purpose: Service - landscape contracting
44-47 Paauhau Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Blane's Drive Inn

Purpose: Restaurant
45-497 Kika St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Blue Lotus Guest House

Purpose: Accomodations - vacation rental
44-2725 Middle Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Buck Roofing Company, Inc.

Purpose: Service - roofing and waterproofing contractor
45-660 Pikake St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

C & J Concepts*CJ Custom Woods*

Purpose: Retail - art gallery, furniture

45-3321 Mamane St

Honoka'a, HI 96727

Store Front: Yes

Online Sales: Yes

C C Jon's Snack In Shoppe

Purpose: Retail - food

45-3390 Mamane St

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Cafe Il Mondo

Purpose: Restaurant

45-3626 Mamane St Unit A

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Carquest Auto Parts/Ignacio's Auto Service

Purpose: Service/Retail - auto service and parts

45-3654 Waipio Rd

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Cathy's Angelite, Crystals, Miracles & Joy*Crystals Miracles and Joy*

Purpose: Retail - general, gifts

45-3610 Mamane St Suite 103

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Catz Clawz

Purpose: Service - manicures and pedicures

45-3490 Mamane St Suite B

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Cellphone Xpert

Purpose: Service - cellphones

PO Box 1932

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Chef's Pantry Limited Liability Company

Purpose: Production - value added food products

PO Box 986

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Chi Chi La Fong Endangered Clothing & Books

Purpose: Retail - vintage clothing

43-3544 Mamane St

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Cloud Forest Coffee LLC*Hawaiian Cloud Forest Coffee, Cloud Forest Orchids, Cloud Forest Woodworks*

Purpose: Production/Wholesale/Retail- coffee

45-3523 Kahana Dr

Honoka'a, HI 96727

Store Front: No

Online Sales: Yes

Coastal Island, Inc.*Tex Drive In*

Purpose: Restaurant

45-690 Pakalana St

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Coastline Express, Inc.

Purpose: Service - transportation

45-3596 Mamane St

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Convenience Plus LLC

Purpose: Service/Retail - gas station and convenience store

45 Hawaii Belt Rd

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Crystal Dew Farm LLC*Crystal Dew Farms*

Purpose: Farm

46-4013 Puaono Rd

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Da Fishing Store

Purpose: Retail - fishing supplies
45-3490 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Dambacher Builders

Purpose: Service - construction
46-3936 Waipio Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Daphne Mckeehan LLC

Purpose: Service - property management
PO Box 1585
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Dav Enterprises LLC

Purpose: Service - post construction cleanup,
brochures, seller representation
45-535 Miulana Pl
Honoka'a, HI 96727
Store Front: No
Online Sales: No

De Rego's Service, LLC

Purpose: Service - septic tanks & systems
PO Box 595
Honoka'a, HI 96727
Store Front: No
Online Sales: No

DL Heaton, LLC

Purpose: Service - electrical contractor
45-3407 Kukui St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

DME Products and Systems, Inc.

Purpose: Wholesale - computer sales & leasing
PO Box 730
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Douglas Fine Jewelry, Inc.

Purpose: Retail - jewelry
PO Box 1288
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Dragonfly's Creation of Hamakua

Purpose: Manufacture - macramé hangers
44-2585 Kalaniai Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

E. Nakashima Greenhouse

Purpose: Retail/Wholesale: potted plants and
landscaping plants
PO Box 438
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Earthsong LLC

Purpose: Retail
PO Box 956
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Edmund Akioka W O, DDS

Purpose: Health - dentist
45 Ilima St 497B
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Elevate Your Soul Space

Purpose: Service - soul coach and spiritual
counselor
PO Box 314
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Energy Plus Electric

Purpose: Service - solar electric energy
solutions
44-2541 Keahua Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Event Planners of Hawai'i LLC

Purpose: Service - event planning
45-3611 Mamane St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

First Hawaiian Bank Branch & ATM

Purpose: Service - bank
45-3538 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Flowing with Grace

Purpose: Service - yoga home studio
46-4091 Old Māmalahoa Hwy
Honoka'a, HI 96727
Store Front: No
Online Sales: No

For The Health Of It LLC

Purpose: Retail - nutritional supplements, bath & beauty supplies, sports nutrition, natural & organic-foods-teas-snacks
45-3620 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Funding Scout, LLC

Purpose: Service - fundraising
48 5277 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

George J Zweibel Law Office

Purpose: Service - law
45-3590 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

GK Environmental LLC

Purpose: Service - consulting (environmental and ecological)
PO Box 1363
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Grace Flowers Hawai'i

Purpose: Retail - flowers
45-3626 Mamane St Unit D
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Grandma's Kitchen

Purpose: Restaurant
45-3625 Mamane St Suite F
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Green Market & Cafe LLC

Purpose: Restaurant/Retail
45-3512 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Ha'aheo Services LLC

Purpose: Service - legal documentation for small businesses
PO Box 1220
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hair Expression by Anna

Purpose: Service - hair salon
45-3490 Mamane St Suite B
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hale Kukui Orchard Retreat

Purpose: Accommodations - vacation rental
PO Box 1939 (physical address on Kukuihaele Rd)
Honoka'a, HI 96727
Store Front: No
Online Sales: Yes (for reservations)

Hāmākua Coast Realty, Inc.

Purpose: Service - real estate
45-3625 Mamane St Suite A
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hāmākua Consulting

Purpose: Service - consulting
44-3199 Hoo Kahua Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hāmākua Country Club

Purpose: Entertainment - golf club
45-3280 Māmalahoa Hwy
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hāmākua Energy Partners, LP

Purpose: Power plant
45-300 Lehua St, plant is on Old Māmalahoa
Hwy 240 towards Wiapi'o
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hāmākua Family Pharmacy, Inc.

Purpose: Health/Retail - pharmacy
45-3551 Mamane St Suite 4
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hāmākua Framing and Structure Inc.

Purpose: Service - general contractor
PO Box 1677
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hāmākua Hideaway Cliffhouse

Purpose: Accommodations
48-5432 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No
Internet for guests

Hāmākua Landscaping LLC

Purpose: Service - landscaping
PO Box 172
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hāmākua Living, A General Store

Purpose: Retail - gift store and food
45-3565 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hāmākua Ranch House, LLC

Purpose: Accommodations - bed and breakfast
42-1952 Kalapahapuu Road
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hāmākua Seed & Supply, Inc.

Purpose: Wholesale - seeds and gardening
supplies
PO Box 809
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hāmākua Times

Purpose: Local community newspaper
PO Box 1800
Honoka'a, HI 96727
Store Front: No
Online Sales: Online news

Hana Na'ia LLC

Purpose: Retail - medical and dental equipment
and supplies
PO Box 8
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hands of Tibet

Purpose: Retail - general, gifts
45-3587 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: Yes

Hapa Hawaiian LLC*The Landing Restaurant*

Purpose: Restaurant
45-3490 Mamane St Unit G
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No
Wi-Fi available through Kookua Wireless after
setting-up an account. A server told the project
team that people frequent the restaurant all the
time to access the Internet, even waiting outside
until they open in the morning.

Hawai'i Balloon & Photo

Purpose: Retail - balloon and photos
44-310 Puaolena St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hawai'i Community FCU

Purpose: Service - credit union
45-690 Pakalana St Suite A
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hawai'i Island Goat Dairy LLC

Purpose: Production/Retail - goat cheese
PO Box 1315
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hawai'i Lowline Cattle Company LLC

Purpose: Ranch - cattle
45 3577 Mamane St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hawai'i Peace Garden Vacation Houses

Purpose: Accomodations - vacation rental
47-4628 Honokaa-Waipio Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hawaiian B Natural Farms Inc.

Big B Tomatoes

Purpose: Farm
44-2790 Kalōpā Mauka Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: Yes

Hawaiian Homegrown Wool Co

Purpose: Farm - wool production
44-2610 Kalōpā Mauka Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hawaiian Orthotics Prosthetics Enterprises, LLC (Hope)

Purpose: Service - orthotics and prosthetics solutions
45-3290 Ohia St Suite 2
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hawaiian Rainbow Farms

Purpose: Production/Wholesale/Retail- coffee
PO Box 1061
Honoka'a, HI 96727
Store Front: No
Online Sales: Yes

Hawaiian Volcano Sea Salt (Hawaii Volcano Sea Salt)

Purpose: Retail - salt
46-3823 Kapuna Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: Yes

Hawaiian Walkways, Inc.

Purpose: Service - Events, bachelor and bachelorette parties, vacations
45-3674 Mamane St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Hele Surf and Skate

Purpose: Retail - surf and skate goods
45-3620 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: Yes

Hina Raes

Purpose: Restaurant/Café
45-3610 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

HMP2 (90% Made in Hawai'i)

Purpose: Retail
45-3592 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hokuloa Ranch

Purpose: Ranch
44-3173 Kalaniai Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Holden & Holden Designs

Purpose: Service - Replacements, builders, damage & restoration
PO Box 1249
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Holistic Wellness Institute of Hawaii LLC

Purpose: Health/Retail - wellness, art, nutrition, and education
PO Box 821
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Honoka'a Filipino Store

Purpose: Retail - groceries
45-3577 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Honoka'a Jewelers

Purpose: Retail - jewelry store
45-3599 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Honoka'a Massage Therapy Clinic

Janeice Pennington, LMT; Wendy Ann K Kapa, LMT

Purpose: Health - massage therapy
45-3290 Ohia St Suite 5
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Honoka'a Marketplace Inc.

Mary Guava Designs
Purpose: Retail - general, gifts
45-3321 Mamane St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Honoka'a People's Theatre, LLC

Purpose: Entertainment/Retail/Café
45-3574 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No
Private Wi-Fi network, available to all customers and broadcasts to outside seating. Download speed is 6.29, upload speed is .99. Anecdotally, people come after hours and sit outside to access the Internet.

**Cross-referenced in private meeting places

Honoka'a Trading Co

Purpose: Retail - antiques, collectibles, new & used goods
45-3490 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hotel Honoka'a Club

Purpose: Accomodations - hotel
45-3480 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Hula Moon Boutique, LLC

Hula Moon Boutique
Purpose: Retail - gifts, clothes
45-3490 Mamane St Suite C
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Illuminations

Purpose: Service - graphics/quick-print service
45-3490 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

ILWU Local 142, Jack Wayne Hall

International Longshore & Warehouse Union
Purpose: Labor union
45-3720 Honokaa-Waipio Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No
**Cross-referenced with Union Hall in private meeting places

Inside Out Lock & Key, LLC

Purpose: Service - mobile locksmith
PO Box 1061
Honoka'a, HI 96727
Store Front: No
Online Sales: No

International Pony Rubs, LLC (Hawaiian Pony Rubs)

Purpose: Service - equine therapy
46-3950 Puaono Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

J J Meat Market

Purpose: Retail - Hawai'i Island beef, food products, and take-out
45-3745 Honokaa-Waipio Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Jack Ramos Ranch, Inc.

Purpose: Ranch - cattle
PO Box 126
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Jason Moniz DVM

Purpose: Service - veterinarian
44 3118 Hookahua Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Jerry Michael Hiatt

Hiatt & Hiatt
Purpose: Service - law
46-3976 Puaono Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Jollette A. Rapozo LLC

Purpose: Service - maintenance
PO Box 951
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Joseph H. Loewenhardt, CRA - 377

Purpose: Service - state certified real estate appraiser
44-3333 Kalōpā Mauka Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

JY Design Pro

Purpose: Service - graphic design
PO Box 1928
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Ka Uhiwai Farms LLC

Purpose: Service - equine breeding services
46-3845 Kahana Dr
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Kaiao Ola

Purpose: Service - integrative healing & counseling
45-3625 Mamane St Suite C
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Kanahonua Farms LLC

Purpose: Farm
48-5370 Waipio Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Kapulena Coffee Farm, LLC

Purpose: Farm
PO Box 307
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Kilauea Cattle Company Inc.

Purpose: Ranch - cattle
PO Box 1147
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Kohana Wai

Purpose: Restaurant/Retail - juice bar
45-3565 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Kukuihaele ATV Adventures Inc.

Purpose: Entertainment - ATV Tours
PO Box 1083
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Kukuihaele Farms, LLC

Purpose: Farm
48-5416 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Kula Ridge Stables

Purpose: Farm - horse stables
46-3950 Puaono Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Laupāhoehoe Nui, LLC

Purpose: Service - conservation land management
PO BOX 497
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Lehua Ranch Inc.

Purpose: Ranch
PO Box 1813
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Lilinoe Designs LLC

Purpose: Manufacturing - Hawaiian baby slings
PO Box 497
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Lioness Safaris LLC

Aloha Tours & Safari
Purpose: Service - travel agency and tours to Africa
45-523 Pikake St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Little Gas Shack in Honoka'a LLC

Propane for Change
Purpose: Wholesale/Retail - propane supplier
45-491 Lehua St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Long Ears Hawaiian Coffee LLC

Purpose: Wholesale/Retail - coffee
46-3689 Waipahi Pl
Honoka'a, HI 96727
Store Front: Yes
Online Sales: Yes

Mālama Market

Purpose: Retail - groceries
45-5002 Lehua St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Mama Ella's Candies of Hawaii

Purpose: Wholesale - cookies
PO Box 385
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Mānalulu Farm, LLC

Purpose: Farm - quail eggs
45-423 Lehua St
Honoka'a, HI 96727
Store Front: No
Online Sales: Yes

Manifesting Paradise LLC

Purpose: Retail - author, book sales
PO Box 689
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Mauka-Makai Plumbing, LLC

Purpose: Service - plumbing
47-4578 Honokaa-Waipio Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Mauna Kea Tea

Purpose: Farm - tea
46-3870 Old Māmalahoa Hwy
Honoka'a, HI 96727
Store Front: No
Online Sales: Yes

Melling Contracting Inc.

Purpose: Service - residential remodeling and construction
44-3276 Kalōpā Mauka Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Miranda Insurance

Atlas Insurance, Maurice G. Miranda
Purpose: Service - insurance agency
45-3551 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Misty Acres

Purpose: Farm - coffee
44-24 Paauhau Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

MLK Global LLC

Purpose: Service - graphic design, Internet, design
48-5212 Waipio Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Museum Plantation Days

Purpose: Entertainment - Museum
45-3625 Mamane St Suite D
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Na Wahine Boutique

Purpose: Retail - clothing
45-3610 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: Yes

Nai'a Aloha LLC

Purpose: Service - psychotherapy
PO Box 1377
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Neptune's Garden Gallery

Last Chance Store
Purpose: Retail - gifts
48-5300 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

North Hawai'i Community FCU

Purpose: Service - credit union
45-3600 Mamane St
Honoka'a, HI 96727 Store Front: Yes
Online Sales: No

Ohana Sphere Enterprises LLC

Purpose: Service - consulting (environmental)
PO Box 1944
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Oceanic Time Warner Cable

Purpose: Service - phone and Internet
45-3542 Mamane St
Honoka'a, HI 96727
Store Front: Yes (office)
Online Sales: No

Ohana Painting & Wall Coverings, Inc.

Purpose: Service - painting and small repair
45-570 Opuhe Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Olinolino Consulting LLC

Purpose: Service - consulting for business
PO Box 522
Honoka'a, HI 96727
Store Front: No
Online Sales: No

One Stop Snack Shop

Purpose: Retail/Food
45-3396 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Pa'auilo Village Service

Purpose: Service - car repair and maintenance
43-1494 Hauola Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Paauhau Investments LLC

Purpose: Service - rentals
44-709 Hoolapa Ln
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Pacific Coast Properties, Inc.

Purpose: Service - real estate and property management
45-3590 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Pacific Naturopathic Retreat Center

Purpose: Health - spa and naturopathic services
47-4628 Honokaa-Waipio Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Palekoki Ranch, Inc.

Purpose: Ranch - cattle
PO Box 126
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Pali Noe Farm

Purpose: Farm - chickens, sheep, flowers, eggs
44-3182 Ho O Kahua Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Paul M. Donoho Architect LLC

Purpose: Service - residential and commercial architecture
PO Box 1727
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Payday Loans and Check Cashing Store Inc.

Purpose: Service - financial
45-3610 Mamane St Suite 2
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Peter De Luz Ranch, LLC

Purpose: Ranch - cattle
44-2248 Māmalahoa Hwy
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Piko Sisters, LLC

Piko Hale
Purpose: Retail/Accommodations/Restaurant - art gallery, cafe and vacation rental
PO Box 1074
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Pines & Palms Properties, LLC

Purpose: Service - home improvement
PO Box 1063
Honoka'a, HI 96727
Store Front: No
Online Sales: No

PJ Suds

Purpose: Laundry mat
45-691 Pakalana St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Pop-up Gallery by Patrick O Kiersey

(temporary location)
Purpose: Retail/Entertainment - art gallery
45-3587 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Pu'u Wa'awa'a Cattle Co, LLC

Purpose: Ranch - cattle
PO Box 2030
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Pu'u'ala Inc.

Purpose: Farm - Kava
44-2224 Government Main Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Pural Water Specialty Co Inc.

Purpose: Service - contractor
45-0544 Pikake St
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Questing Spirit LLC

Center for Holistic Arts

Purpose: Retail/Service - weddings, online book and cd sales, spiritual guidance

PO Box 1553

Honoka'a, HI 96727

Store Front: No

Online Sales: Yes

R. Sakata Insurance

Purpose: Service - insurance agency

45-3577 Mamane St

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Randy's Towing

Purpose: Service - towing

44 355 Pua Olena St

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Rapozo Field Service

Purpose: Service - excavation, grading, cesspool installation, mowing, fencing

PO Box 343

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Real Fresh Cooking

Purpose: Retail - food products

PO Box 1950

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Renewable Energy Services, Inc.

Purpose: Service - photo voltaic power systems & related products

45-587 Lehua St

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Rick Delorey Painting and Decorating LLC

Purpose: Service - painting

45-3490 Mamane St

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

RJ Ranch, LLP

Purpose: Ranch

46-3675 Māmalahoa Hwy

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Rubbah Slippah Productions LLC

Purpose: Production - music

PO Box 1614

Honoka'a, HI 96727

Store Front: No

Online Sales: Yes

Running P Ranch LLC

Purpose: Ranch

46-3976 Puaono Rd

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Running P Trucking Limited Liability Company

Purpose: Service - trucking

PO Box 795

Honoka'a, HI 96727

Store Front: No

Online Sales: No

S. Nakahara, LLC

Scott Nakahara, DDS; Caleb Noordmans, DDS

Purpose: Health - dentist

45-3290 Ohia St Suite 1

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Sanko Hawaii Corporation

Purpose: Wholesale - import Japan origin fruits and vegetables wholesale

45-3654 Waipio Rd

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Sarada-Ramakrishna-Vivekananda Association

Purpose: Education - classes, meditation, worship, publishing

PO Box 1364

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Sarah Anderson Photography

Purpose: Service - photography
44-2615 Kalōpā Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Scada & Control Systems, LLC

Purpose: Service - car repair and maintenance
45-588 Pikachu St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Scoshi World of Sauces & Propane

Purpose: Retail - propane
45-491 Lehua St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Sea Dandelion Cafe LLC

Purpose: Restaurant/Café
45-3590 Mamane St Unit A
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Sharp's Hawaiian Woods, LLC

Purpose: Production - woodworking
PO Box 464
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Simply Kiyani

Purpose: Retail - health
Address not yet available
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Simply Natural

Purpose: Restaurant
45-3625 Mamane St Suite B
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Smallbiz Solutions, Inc. (Small Business Solutions, Inc.)

Purpose: Service - bookkeeping, tax preparation and business administration
45-3290 Ohia St Suite 5
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Sourcing Wellness

Purpose: Retail - vitamins, books, health & beauty aids
45-3468 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Star of Roses Organic Farm

Purpose: Farm - medicinal and culinary herbs
46-1169 Kumupele Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Stephanie Donoho Consulting

Purpose: Service - consulting (tourism industry, event management, non-profit and small business consulting services)
PO Box 1727
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Susan J. Licoan, Psy D

Purpose: Health - psychologist
45-3290 Ohia St Suite 3
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Sweet & Savory Treats and Da Java Shack

Purpose: Restaurant/Retail
45-3611 Mamane St Suite 105 and Suite 106
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Sweet Haven Island Plantation

Purpose: Farm/Production - Honey
Kalōpā Mauka Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

T&K Trucking and Services LLC

Purpose: Service - trucking
PO Box 1039
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Tanglespeak LLC (Light Of Aloha)

Purpose: Service/Retail - weddings, classes, jewelry
PO Box 67
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Taro Patch Gifts

Purpose: Retail - gift store
45-3599 Mamane St Suite D
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Ted's Garage and Towing Service, Inc.

Ted's Towing Service, Inc.
Purpose: Service - automobile station and towing service
45-3550 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

The Green Chair

Purpose: Retail - consignment & gift shop
45-3468 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

The High Country Farm

Purpose: Farm - protea
PO Box 527
Honoka'a, HI 96727
Store Front: No
Online Sales: No

The Knickknackery

Purpose: Retail - antiques, collectibles-quality restoration
45-3611 Mamane St Suite 104
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

The Magic Garden

Purpose: Retail - art and gifts
45-3505 Mamane St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

TML Hawaii, LLC

Purpose: Accommodations
46-3692 Old Māmalahoa Hwy
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Ultrasound Specialties LLC

Purpose: Service - medical ultrasound testing, independent testing facility
45-547 Plumeria St
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Vallente Asian Store LLC

Purpose: Retail - groceries
45-3593 Mamane St Unit B
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Velez Farms

Purpose: Farm - macadamia nuts
47-372 Velez Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Vera's Treasures and Mall

Purpose: Retail - general, gifts
45-3611 Mamane St Suite 103
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Vierra's Bakery Café

(looks like it is closing)
Purpose: Retail - baked goods
45-3625 Mamane St Suite E
Honoka'a, HI 96727
Store Front: No
Online Sales: No

VM Souza Farm

Purpose: Farm
PO Box 1736
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Waianuhea, LLC

Waianuhea B&B
Purpose: Accommodations- bed & breakfast
45-3503 Kahana Dr
Honoka'a, HI 96727
Store Front: No
Online Sales: No
Internet for visitors
**Cross-referenced in private meeting places

Waipi'o Na'alapa Stables

Purpose: Entertainment - horse rides
48-5416 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Waipi'o on Horseback

Purpose: Entertainment - horseback tours
48 Honokaa-Waipio Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Waipi'o Ridge Stables LLC

Purpose: Entertainment - horse rides
48-5416 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Waipi'o Rim B&B

Purpose: Accommodations - bed & breakfast
48-5561 Honokaa-Waipio Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Waipi'o Rim Backyard Adventure

Purpose: Entertainment - ATV tours
48-5416 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: No

Waipi'o Valley Artworks, LLC

Purpose: Retail - gift shop, artwork & crafts
48-5416 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: Yes

Waipi'o Valley Tour Center, LLC

(Ride The Rim)
Purpose: Entertainment - Waipi'o Valley tours
48-5416 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: Yes
Online Sales: Yes

Waipi'o Valley Wagon Tours

Purpose: Entertainment - wagon tours
48-5300 Kuikuihaele Rd (meeting place)
Honoka'a, HI 96727
Store Front: Yes
Online Sales: Yes

Waipi'o Wayside Incorporated (Waipi'o Wayside B&B)

Purpose: Accommodations/Service - lodging and travel
PO Box 840
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Waipi'o Legends & Lore LLC

Purpose: Entertainment - ATV tours
48-5484 Kukuihaele Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Walking Waipi'o LLC

Purpose: Service - tour guide
PO Box 2
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Walter Scheeren Orchids

Purpose: Farm - Orchids
44-3265 Kalōpā Mauka Rd
Honoka'a, HI 96727
Store Front: No
Online Sales: No

Whole Soul Travel, Inc.*Wellness With Aloha*

Purpose: Service - sustainable cultural tourism & wellness travel

PO Box 151

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Wuf Inc.

Purpose: Service - audio, desktop publishing, e-commerce.

PO Box 151

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Yoneda's Auto Body & Repair

Purpose: Service - car repair and maintenance

1 Papalele Rd

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Ypo Enterprises LLC*Waipi'o Enterprises*

Purpose: Wholesale

46-4147 Old Māmalahoa Hwy Unit B

Honoka'a, HI 96727

Store Front: No

Online Sales: No

Zelinas Barbering*Zelina's Haircuts*

Purpose: Service - hair salon

45-3565 Mamane St

Honoka'a, HI 96727

Store Front: Yes

Online Sales: No

Pa'auilo**'Ano'ano Farms LLC**

Purpose: Farm - vegetables

PO Box 151

Pa'auilo, HI 96776

Store Front: No

Online Sales: No

Araki Farm

Purpose: Farm - fruit, vegetables, macadamia nuts

PO Box 376

Pa'auilo, HI 96776

Store Front: No

Online Sales: No

Alfalfa Hay & Cubes

Purpose: Retail - feed and farm supplies

43-1521 Hauola Rd

Pa'auilo, HI 96776

Store Front: Yes

Online Sales: No

Big Island Farms, Inc.

Purpose: Wholesale - agricultural products

PO Box 281

Pa'auilo, HI 96776

Store Front: No

Online Sales: No

Anderson Tractor Service LLC

Purpose: Service - landscaping and maintenance

PO Box 367

Pa'auilo, HI 96776

Store Front: No

Online Sales: No

Dias Farm & Ranch "Dias Ohana"

Purpose: Farm - condiments, fresh fruit, other

PO Box 15

Pa'auilo, HI 96776

Store Front: No

Online Sales: No

Donna's Cookies

Purpose: Production/Wholesale/Retail - cookies

42-1019 Hawai'i Belt Rd (Old Government Rd)

Pa'auilo, HI 96776

Store Front: Yes

Online Sales: No

Earl's Pa'auilo Store, LLC*Pa'auilo Store*

Purpose: Retail - general
43-1353 Māmalahoa Hwy
Pa'auilo, HI 96776
Store Front: Yes
Online Sales: No

Elemental Plants

Purpose: Retail - nursery
Pa'auilo Ag Coop Lots
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Fly Away Holidays, Inc.

Purpose: Service - travel
43-2007 Paauilo Mauka Rd
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Green Harvest Landscape Service LLC

Purpose: Service - landscaping
PO Box 312
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Hāmākua Incubator Kitchen

Purpose: Incubator kitchen
43-964 Pa'auilo Mill Rd
Pa'auilo, HI 96776
Store Front: Yes
Online Sales: No

Hāmākua Orchid

Purpose: Farm - Orchid nursery and retail
43-2074 Paauilo Mauka Rd
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Hāmākua Ranch House, LLC

Purpose: Accommodations - bed & breakfast
42-1952 Kalapahapuu Rd
Pa'auilo, HI 96776
Store Front: No
Online Sales: Yes

Hawai'i Beef Producers LLC, Hāmākua Slaughterhouse

Purpose: Service - slaughterhouse
2 Old Rd
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Hawai'i White Mountain LLC

Purpose: Farm - coffee
PO Box 438
Pa'auilo, HI 96776
Store Front: No
Online Sales: Yes

Hawaiian Vanilla Company

Purpose: Retail - vanilla and restaurant/café
2007 Pa'auilo Mauka Rd
Pa'auilo, HI 96776
Store Front: Yes
Online Sales: Yes

Hookipa Clean Energy LLC

Purpose: Service - renewable energy
43-432 Hale Hookipa Pl
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Island Energy Systems, LLC

Solar Nexus International
Purpose: Service - energy
PO Box 316
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Kaapahu Land and Cattle Company, LLC

Purpose: Ranch
PO Box 312
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Kainehe Service Station, Inc.

Purpose: Retail - gas and auto service station
42-1034 Māmalahoa Hwy
Pa'auilo, HI 96776
Store Front: Yes
Online Sales: No

Keolamauloa

Purpose: Accomodations/Farm - vacation rentals, eggs, produce, plants
43-1962 Paauilo Mauka Rd
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Koholalele Ranch, LLC

Purpose: Ranch
PO Box 334
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Legacy Hardwoods Inc.

Purpose: Service - forestry consulting
PO Box 397
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Mastering Ourselves Into Enlightenment LLC

Purpose: Retails/Service - publisher, online sales, healing
PO Box 253
Pa'auilo, HI 96776
Store Front: No
Online Sales: Yes

Mother Nature's Miracle LLC

Purpose: Farm/Retail
43-1528 Hauola Rd
Pa'auilo, HI 96776
Store Front: Yes
Online Sales: No

SC Ranch Co., Inc.

Purpose: Ranch - cattle
43-1591 Pohaealani Rd
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Synergistic Connections, Inc.

Purpose: Service - electronic publishing
Unit #13, Umikoa Village
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

The Doner, Inc.

Purpose: Restaurant - food trailer/food truck business/restaurant
PO Box 24
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Triple D Ranch, Inc.

Purpose: Ranch
PO Box 363
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

True North Surveys, LLC

Purpose: Service - land surveying
43-1351 Hawaii Belt Rd Suite A
Pa'auilo, HI 96776
Store Front: No
Online Sales: No

Turnip Wagon LLC

Purpose: Farm/Retail
PO Box 400
Pa'auilo, HI 96776
Store Front: No
Online Sales: Yes

Vandal Kimonos LLC

Purpose: Retail - Kimono sales
PO Box 416

Young Guns Trucking LLC

Purpose: Service - freight shipping and trucking company
PO Box 33
Pa'auilo, HI 96776
Store Front: No
Online Sales: Yes

Private Meeting Places

The following is an inventory of Hāmākua district private meeting places organized in alphabetical order.

Honoka'a Theater

45-3574 Mamane St

Honoka'a, HI 96727

Broadband available: Yes

Speed: Download: 6.29Mbps, Upload: .99Mbps

Meeting space can be reserved during periods when theater is not in operation.

**Cross-referenced in business inventory

Union Hall (Jack Wayne Hall)

45-3720 Honokaa Waipio Rd

Honoka'a, HI 96727

Broadband available: They have broadband (provider unknown), the use of Wi-Fi and the use of the facility for meetings may be at the discretion of the manager

Speed: information not available

**Cross-referenced in business inventory

Waiianuhea Bed and Breakfast

45-3503 Kahana Dr

Honoka'a, HI 96727

Broadband available: Yes

Speed: Speed info not available; Internet provided by Wild Blue

Meeting space can be rented for retreats, weddings, etc.

**Cross-referenced in business inventory

Public Meeting Places

The following is an inventory of Hāmākua district public meeting places organized in alphabetical order by zip code.

Honoka'a

Hale Hauoli (Senior Center)

45-540 Koniaka Pl

Honoka'a, HI 96727

Broadband available: No

The center is used as a meeting place for several local groups.

**Cross-referenced in government services

Honoka'a Elementary School

45-534 Pakalana St

Honoka'a, HI 96727

Broadband available: No

**Cross-referenced in schools

Honoka'a High and Intermediate School

45-527 Pakalana St

Honoka'a, HI 96727

Broadband available: No

**Cross-referenced in schools

Honoka'a Public Library

45-3380 Mamane St, Bldg. #3

Honoka'a, HI 96727

Broadband available: Yes, with a library card

Speed: information not available

**Cross-referenced in schools

Honoka'a County Complex Gym

45-541 Akia St

Honoka'a, HI 96727

Broadband available: No

**Cross-referenced in government services

Kalōpā State Recreation Area

Kalōpā Rd

Honoka'a, HI 96727

Broadband available: No

North Hawai'i Education and Research Center

45-539 Plumeria St
Honoka'a, HI 96727
Broadband available: Included in fee for reserving meeting space
Speed: download speed is 92 Mbps, upload speed is 91 Mbps
**Cross-referenced in schools

Young Farmer's Barn

Ilima St
Honoka'a, HI 96727
Broadband available: No
The facility is used for Lion's Club meetings and as a demonstration farm for Honoka'a High School.

Pa'auilo

Pa'auilo Elementary and Intermediate School

43-1497 Hauola Rd
Pa'auilo, HI 96776
Broadband available: No
**Cross-referenced in schools

Pa'auilo Gym

43-977 Pa'auilo Hui Rd
Pa'auilo, HI 96776
Broadband available: No
**Cross-referenced in government services

Government Community Services

The following is an inventory of Hāmākua district government community services organized in alphabetical order by zip code.

Honoka'a

Central Services Division- Honoka'a/Kohala Shop

Services for schools and municipalities
45-3380 Mamane St, Public state office building number 2 (temporary location)
Honoka'a, HI 96727

Hāmākua Health Center

Community health center
45-549 Plumeria St
Honoka'a, HI 96727

Department of Transportation- Honoka'a Baseyards

45-1380 Ohia St
Honoka'a, HI 96727

Hawai'i County Nutrition Program- Hāmākua

45-540 Koniaka Pl
Honoka'a, HI 96727

Hale Hauoli (Senior Citizen Center)

Meeting place, elderly referral and transportation center
45-540 Koniaka Pl
Honoka'a, HI 96727
**cross referenced in public meeting places

Honoka'a Fire Department 8

45-3380 Mamane St
Honoka'a, HI 96727

Hale Ho'ola Hāmākua

Honoka'a Hospital and nursing home
45-547 Plumeria St
Honoka'a, HI 96727
<http://www.hhh.hhsc.org/about-us/contact-us/default.aspx>

Honoka'a Police Station- Hāmākua District Police Station

45-3400 Mamane St
Honoka'a, HI 96727

Honoka'a Pool-Honoka'a High School

45-505 Pakalana St
Honoka'a, HI 96727

Honoka'a State Highways Division

Hawai'i County Highway Maintenance
PO Box 361, near police station at 45-3400 Mamane St
Honoka'a, HI 96727

Honoka'a US Post Office

45-490 Lehua St
Honoka'a, HI 96727

Honoka'a County Complex Gym

45-541 Akia St
Honoka'a, HI 96727

**cross referenced in public meeting places

Human Service Department

Food stamps and financial help
45-3380 Mamane St, State Office Building 2
Honoka'a, HI 96727

Kukuihaele US Post Office

48-5300 Kukuihaele Rd
Honoka'a, HI 96727

Public Health Nursing

PO Box 645
Honoka'a, HI 96727

Rose Andrade Correia Stadium

Entertainment - Rodeo Arena
45-3257 Hawaii Belt Rd
Honoka'a, HI 96727

Waipi'o Valley Lookout Station

Waipi'o Valley Education & Information Officer
48-5546 Waipio Valley Rd
Honoka'a, HI 96727

Pa'auilo**Hawai'i County Nutrition Program-Pa'auilo**

Paka Hui Rd
Pa'auilo, HI 96776

Pa'auilo Gym

43-977 Pa'auilo Hui Rd
Pa'auilo, HI 96776

**cross referenced in public meeting places

Pa'auilo US Post Office

43-1355 Māmalahoa Hwy
Pa'auilo, HI 96776

Pa'auilo Volunteer Fire Department 8A

Small shelter for town fire engine
Pa'auilo Paka Lp
Pa'auilo, HI 96776

Community Organizations

The following is an inventory of Hāmākua district community organizations organized in alphabetical order by category.

Charitable Cultural, Health, and Education Nonprofit Organizations

Arc of Kona

Nonprofit for people with disabilities
45-539 Plumeria Street
Honoka'a, HI 96727

Brantley Center, Inc.

Nonprofit community rehabilitation program
45-370 Ohelo Rd
Honoka'a, HI 96727
www.thebrantleycenter.org

Hale Ho'ola Hāmākua Foundation

Nonprofit to accept gifts and solicit donations for improved medical technology/equipment for Ho'ola

Hāmākua hospital

45-547 Plumeria St
Honoka'a, HI 96727
www.halehoolaHāmākua.org

Hāmākua Health Center

Community health center
45-549 Plumeria St
Honoka'a, HI 96727
www.Hāmākua-health.org

Hāmākua Youth Center

Free afterschool program ages 5-18 funded by Hāmākua Youth Foundation
45-3396 Mamane St
Honoka'a, HI 96727

Hawai'i Center for Safe Affordable Food
Nonprofit advocating for safe, affordable food & sustainable agriculture in Hawai'i
PO Box 1496
Honoka'a, HI 96727
www.facebook.com/HawaiiCenterForFoodSafety

Hawai'i Saddle Club, Inc.
Nonprofit supporting Hawai'i's youth through educational scholarships
PO Box 1495
Honoka'a, HI 96727

HLP Hāmākua Community Foundation
Benefitting the residents of the Honoka'a community in promoting and supporting the community's educational, cultural and social development initiatives
PO Box 1762
Honoka'a, HI 96727

Hui Mālama I Ke Ala Ūlili (Huimau)
To re-establish an 'Ōiwi presence in Hāmākua Hikina and create spaces for cultural, educational and 'āina-based community initiatives
www.alaulili.com

Ke Kama Pono - Salvation Army Family Intervention Services
Safe house for females 13-17
43-350 Ohelo St
Honoka'a, HI 96727
www.hawaii.salvationarmy.org/hawaii/fis
Has office/public location

Lokahi Treatment Center
Nonprofit for mental health and substance abuse treatment services
45-3544 Mamane St
Honoka'a, HI 96727
www.lokahitreatmentcenters.net
Has office/public location

Olohana, Inc. (Olohana Foundation)
The purpose of Olohana is to empower local communities to become self-sufficient, self-sustaining and resilient, through education, development of resources and training in the application and utilization of these resources.
PO Box 37
Pa'auilo, HI 96776
www.olohana.org

The Kohala Center's Ka Hu 'Āina Farm
The Kohala Center's beginning farmer training program, Ku I Ka Mana, demonstration farm
Lehua Street
Honoka'a, HI 96727

The Salvation Army Corps Community Center
Community center for Hāmākua
45 Rickard Pl
Honoka'a, HI 96727

Neighborhood and Environmental Associations

Āhualoa Community Association
Nonprofit community improvements
PO Box 5
Honoka'a, HI 96727
www.Āhualoa.net

Friends Of Honoka'a Pool
Nonprofit making improvements in the Honoka'a pool and locker room facilities
PO Box 987
Honoka'a, HI 96727

Hā Ola O Waipi'o
A nonprofit focused on Waipi'o Valley preservation

Hāmākua Housing Corporation
Nonprofit housing corporation
43-505 Paauilo Paka Lp
Pa'auilo, HI 96776

Hilo-Hāmākua Community Development Corporation (HHCDC)
Formed to restore community after sugar cane focuses on support for agriculture and gardening in community

Pa'auilo Mauka Kalōpā Community Association

Nonprofit active in identifying community needs and the development growth
PO Box 408
Pa'auilo, HI 96776
www.pmkca.org

Pa'auilo Camp Community Association

Homeowners association
PO Box 446
Pa'auilo, HI 96776

Pā'auhau Village Community Association

Nonprofit to maintain and control the common area, real property, private subdivision roads, drainage facilities and water supply
44-151 Paauhua St
Honoka'a, HI 96727

Wa'a Hāmākua

Nonprofit to serve and protect the well being of Waipi'o beach burial site and river habitats through traditional cultural practices

Waipi'o Valley Community Association (Kukuihaele-Waipi'o Community Association)

Community association
PO Box 5080
Kukuihaele, HI 96727

Waipi'o Valley Community Circle/Waipi'o Valley Circle/Waipi'o Community Circle

Aids in tourism for Waipi'o valley (Part of Friends of the Future)

Local Business Associations

Hāmākua Agricultural Cooperative

Agriculture/Fish Co-op
44-151 Paauhau St
Honoka'a, HI 96727
www.Hāmākuaagcoop.com

Hāmākua Farm Bureau

Nonprofit subordinate organization of Hawai'i Farm Bureau

Hāmākua Harvest, Inc.

Nonprofit to promote the preservation, education, advancement and awareness of agricultural based activities in the district of Hāmākua
www.Hāmākuaharvest.org

Honoka'a Business Association

Nonprofit support organization for businesses in Honoka'a community
www.honokaa.org

Honoka'a Farmer's Market

Local farmer's market
Old Botelho Bldg, 45-3490 Mamane St
Honoka'a, HI 96727

Waipi'o Taro Farmers Association

Association of Taro Farmers

Community Service and Ethnic Organizations

4-H Hāmākua Livestock Club

Youth club for raising livestock

Friends of Hale Ho'ola

Volunteer Organization of Honoka'a Hospital

Hāmākua Eldercare Advisory Council/Hāmākua Partners In Eldercare/Hāmākua Elder Care Group

Support for elderly

Hāmākua Lions Club

Community service and vision screenings

Hāmākua Portuguese Heritage Club

Cultural club

Hāmākua Visayan Club

Visayans of Hawai'i-Hāmākua, Filipino cultural and community service club

Honoka'a Cub Scouts Pack 35, Boy scouts Troop 35

Community service and youth development

Honoka'a Hongwanji Buddhist Women's Association
Community Service

Honoka'a Hui Uruma Club
Hawaii United Okinawa Association Member Club

Honoka'a Senior Citizens Club
Social club for seniors in Honoka'a

Pa'auilo Cub & Boy Scouts- Pack & Troop 1
Community service and youth development

Sports Teams, Dance Troops, Martial Arts

Gold Coast Little League

Hula Halau O Aloha

Honoka'a Ki-Aikido Club

Roger That Soccer Club

Religious Organizations

A Loud & Clear Call Ministry
PO Box 237
Honoka'a, HI 96727
www.aloudandclearcall.org

Aloha Baptist Church
45-3327 Kou St
Honoka'a, HI 96727
Calvary Chapel Hāmākua
PO Box 1276
Honoka'a, HI 96727
www.calvarychapelHāmākua.com

Catholic Churches Rectory
45 Plumeria St
Honoka'a, HI 96727

Hāmākua Jodo Mission
44-2947 Kalōpā Rd
Honoka'a, HI 96727

Honoka'a Hongwanji Mission
45-5016 Plumeria St
Honoka'a, HI 96727

Honoka'a Seventh-Day Adventist
45-3348 Mamane St
Honoka'a, HI 96727
www.honokaa.adventistfaith.org

Honoka'a United Methodist Church
45-3525 Mamane St
Honoka'a, HI 96727

King's Cathedral & Chapels
45-3370 Old Māmalahoa Hwy
Honoka'a, HI 96727
www.kingscathedral.com

Our Lady Of Lourdes Church
45-5028 Plumeria St
Honoka'a, HI 96727

Shingon-Shu Paauilo Kongoji
43-1461 Hauola Rd
Pa'auilo, HI 96776

St Columba's Episcopal Church
43-1425 Hauola Rd
Pa'auilo, HI 96776

The Church of Jesus Christ of Latter-Day Saints
45 Hawaii Belt Rd
Honoka'a, HI 96727

**United Methodist Church
and Lydia's Closet thrift shop**
45-3525 Mamane St
Honoka'a, HI 96727

Schools and Library

The following is an inventory of Hāmākua district schools and libraries.

Honoka'a

Honoka'a Elementary School

45-534 Pakalana St
Honoka'a, HI 96727
(808) 775-8820

**Cross-referenced in public meeting places

Broadband Speed: 20-25 Mbps reported by IT person for Pa'auilo - Kona Complex), IT for school tested speed 3 times and averaged- download=18.50Mbps, Upload = 25.86Mbps. Cisco Systems installed and managed by WWT Technologies, secondary back up Oceanic Time Warner Cable

Hardware and operating systems: approximately 55 laptops running Windows 7, 3 PCs running Windows 7 and 150 MacBooks running 10.6.8 (Mountain Lion) and 30 Macbooks running 10.8.5

Public Internet access available: No
Conditions of Access: Each grade level has a mobile cart that they share between classes. All teachers, students and staff have access to the Internet. Guest VLAN that visiting guests, providers etc. can access when given the password.

Facilities: 1 computer lab with 12 desktop iMacs and 8 mobile labs. There are approximately 240 computers (Mac & PC) at the school.

Usage and other comments: Quotes from IT coordinator by email: 1) "We are trying to get the computers in the classrooms while planning to eventually build a computer lab with enough computers to accommodate a class at a time" 2) "We can definitely always use MORE bandwidth, as our bandwidth is limited, especially as we move toward the 1:1 device environment."

Honoka'a High and Intermediate School

45-527 Pakalana Street
Honoka'a, HI 96727
(808) 775-8800

**Cross-referenced in public meeting places

Broadband Speed: 40-50 Mbps, Cisco router to fiber optic that links to Honoka'a High and Elementary, secondary backup of Oceanic Cable broadband. Connected through NHERC and UH system.

Hardware and operating systems: Mostly PC, Windows 7, and a few Macs.

Public Internet access available: No
Conditions of Access: Faculty, teachers, students, passwords are given for presenters and outside visitors.

Facilities: 6 computer labs (10-37 computers), 7 mobile carts with 15-20 laptops each, 600 computers combined between faculty and students.

Usage and other comments: "Never really slow".

Honoka'a Public Library

45-3380 Mamane St, Bldg. #3
Honoka'a, HI 96727
(808) 775-8881

**Cross-referenced in public meeting places

Broadband Speed: Download speed of 5.23 Mbps and an upload speed of 0.22 Mbps.

Hardware and operating systems: PCs with Windows.

Public Internet access available: Yes, with a Hawaii State Library card.

Conditions of Access: Anyone with alibrary card.

Facilities: Small stations with 1 laptop and 3 PCs, Wi-Fi for personal laptops, cannot charge laptops onsite because of electrical outlets.

Usage and other comments: anecdote- "the Internet is pretty fast", there is always a wait list of at least 1 or 2 people for the computer room, although there are slow periods, the computers are usually used throughout the entire day.

North Hawai'i Education and Research Center

45-539 Plumeria Street
Honoka'a, HI 96727
(808) 775-8890

**Cross-referenced in public meeting places

Broadband Speed: T1 line or T3 line, Internet through UH Hilo, download speed is 92mbps, upload speed is 91mbps
Hardware and operating systems: Mostly PCs (operating on Windows 7 (64 bit version), 3 Macs in student lounge
Public Internet access available: Yes, for \$60/year community members may have access to a computer lab and Wi-Fi if they bring their own computers.
Conditions of Access: Password protected, students and faculty given access, People who use the facility (classrooms, conference room, computer lab, etc. get Wi-Fi included in their fee for using facilities
Facilities: 1 computer lab with 12 PCs and student lounge with 3 Macs and 1 PC, pavilion gets Wi-Fi.
Usage and other comments: anecdotally - never get complaints that it is slow, never a wait in the computer lab because many people bring their own laptop.

Pa'auilo

Pa'auilo Elementary and Intermediate School

43-1497 Hauola Rd
Pa'auilo, HI 96776
(808) 776-7710

**Cross-referenced in public meeting places

Broadband Speed: reported 1G for hardwired, reported 20-30 Mbps wireless aps in almost every room, Cisco routers during upgrade last year, (effectiveness, runs 25-30 computers in each room)
Hardware and operating systems: Macs (most of the operating systems are OS Maverick, wants to upgrade to OS X Yosemite).
Public Internet access available: No
Conditions of Access: password protected guest access for DOE and outside visitors, teachers have access, no neighborhood access.

Facilities: Overall 250-300 computers, 2 labs of 30 computers each for testing, laptop carts for classrooms, including iPads
Usage and other comments: Google apps for education, internal email address for students (4th grade +)

Ka Hale O Na Keiki (preschool)

45-3668 Waipi'o Rd
Honokaa, HI 96727
(808) 775-9870

Broadband Speed: Speed information is not available, Wi-Fi through Hawaiian Telecom.
Hardware and operating systems: Information not available
Public Internet access available: No
Conditions of Access: For staff only
Facilities: Information not available
Usage and other comments: Staff use for administrative purposes, not available for parents or used for pre-school children.

Kamehameha Preschool

43-1377 Hawaii Belt Road
Pa'auilo Hi 96776
(808) 842-8800, 808-776-1694

Broadband Speed: They are connected to broadband, provider and speed unknown.
Hardware and operating systems: Information not available
Public Internet access available: No
Conditions of Access: Staff and students
Facilities: Information not available
Usage and other comments: The staff uses for correspondence, planning and research; preschool students use Internet for early-reading websites