# UTAH BROADBAND CENTER
# CONNECTING UTAH



# SHIVWITS BAND OF PAIUTES
# DIGITAL ACCESS PLAN

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# EXECUTIVE SUMMARY

On March 1, 2023, The Utah Broadband Center (UBC) awarded the Shivwits Band of Paiutes (Shivwits Band) $22,797 toward the development of a Digital Access Plan. The Digital Access Plan will inform and be reflected in the statewide Digital Equity Plan. The initial draft of this plan will be submitted to the UBC on June 1, 2023, and the final draft of the plan will be incorporated in the statewide Digital Equity Plan that will be submitted on August 1, 2023.

The Shivwits Band Digital Access Plan is a strategic initiative aimed at promoting equitable access to high-speed internet for all Band members regardless of socioeconomic status or geographic location. The primary objective of this plan is to bridge the digital divide and ensure all Shivwits Band members not only have access to affordable, reliable, and consistent broadband internet, but also can access and navigate the internet safely from work, school, or home. Accessibility and connectivity are vital to the health and well-being of the community by providing necessary access to digital resources for education, health care, and economic opportunities.

With assistance from the UBC's local grant program, the Shivwits Band will develop the Digital Access Plan with the following guiding principles:

1. **Equitable Access:** Focus on achieving universal access to broadband services to unserved and underserved Band members including those on Shivwits Tribal lands and those residing in surrounding communities.

2. **Affordability:** Recognize the financial barriers that may prevent individuals from accessing broadband services and/or the costs required to access the technology needed to connect.

3. **Digital Literacy and Skills Development:** Acknowledge the importance of digital literacy in order to maximize the benefits of broadband access. Prioritize and promote initiatives to enhance digital skills, empowering individuals with the knowledge and tools to navigate the digital world effectively and safely.

| VISION | The Shivwits Band envisions a connected community where the digital divide is bridged, empowering every individual with reliable, affordable broadband access and equipping them with the necessary skills and technology to fully participate in the digital age. | | | |
|---|---|---|---|---|

| KEY BARRIERS | **Cost** | **Cost (Cont'd)** | **Digital Skills** | **Limited Connectivity** |
|---|---|---|---|---|
| | Average cost of internet is $79.39, and internet does not fit into the monthly budget; therefore, many members forego subscribing. | Connection fees or setup costs are not affordable. | There exists a lack of digital skills and literacy to leverage digital devices and utilize high-speed internet. | Band members living on Tribal lands have limited access to reliable high-speed internet. |

| COVERED POPULATIONS | Veterans | Individuals who are members of a racial minority group | Aging individuals (60 and above) | Individuals living in covered households | Individuals with disabilities |
|---|---|---|---|---|---|

| GOALS | Ensure that every household has access to at least one connected device. | Establish long-term, affordable prices for broadband services without mandatory contracts. | Implement fiber-optic infrastructure to ensure reliable broadband access to every household. | Enhance digital skills and promote online security measures to bridge the digital divide. | Foster economic growth by enabling access to online education, skills development, and small business development. |
|---|---|---|---|---|---|

| KEY STRATEGIES | Identify subsidies or grants to assist low-income households to acquire affordable devices. | Work with internet service providers (ISPs) to negotiate fair pricing structures for broadband services. | Launch digital literacy programs to educate community members on essential digital skills once construction of a new computer center at Band Building is completed. | Collaborate with educational institutions and local library system to offer online learning platforms and courses to enhance skills. |
|---|---|---|---|---|

# 1  COMMUNITY PROFILE

## 1.1  GENERAL COMMUNITY PROFILE

The Shivwits Band of Paiutes (Shivwits Band) is a federally recognized Indian Tribe whose Reservation is located in the southwestern United States. While part of the larger Southern Paiute tradition and a constituent Band of the Paiute Indian Tribe of Utah (PITU), the Shivwits Band, whose Reservation was set aside by the United States government in 1916, is an independent, sovereign Tribe with unique culture and traditions and its own government and laws. This general community profile[1] aims to provide a better understanding of the Shivwits Band and their Band members, including their population size and age. Figure 1 Shivwits Band Reservation represents the Tribal Lands of the Shivwits Band.

**Population**
The Shivwits Band resides primarily on the Shivwits Indian Reservation, which is situated in the western part of Washington County, Utah. As of the latest available data, the community's population is estimated to be approximately 320 individuals.[2] It is important to note that population figures other than population counts are a general number applicable to the Paiute Tribe as a whole. Census data is not available for individual Bands of the PITU. Additionally, population estimates may vary over time due to factors such as births, deaths, and migration patterns.

**Age Distribution**
The age distribution within the Shivwits Band is diverse, reflecting a range of generational cohorts. Below is a breakdown of the age groups living on-reservation.

- Children (0-17 years of age): 80
- Adults (18-54 years of age): 179
- Elderly (55+ years of age): 52

**Education**
Education levels plays a crucial role in the development and empowerment of individuals within the Shivwits Band community. Here is an overview of the education levels within the community:

- Less than a High School Diploma:     16.5%
- High School Education or GED:     47.7%
- Some College (no Degree)     19.7%
- College or University Degree:     14.9%

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[1] Shivwits Band Comprehensive Economic Development Strategy (2022). https://pitu.gov/wp-content/uploads/2022/10/SHIVWITS-BAND-CEDS-FINAL-09.30.2022.pdf.
[2] Please note, this population count comes from proprietary data directly accessible to Shivwits Band only.

- Advanced Degrees: 1.3%

**Employment and Occupation**

The Shivwits Band of Paiutes community engages in various employment opportunities with the highest number of occupations being in sales and office. Here are common occupations within the community:

- Management, business, and science: 17%
- Tourism and Hospitality: 15%
- Sales and office occupations: 39%
- Natural resources, construction, and maintenance: 11%
- Production and transportation: 19%

According to the Census Bureau arts, entertainment, and accommodation industries, along with educational services, and social services are among the top industries for employment of those who live on Shivwits Tribal land[3]. Nearly 30% of the Shivwits population are employed within the art, entertainment, recreation, and accommodation industry, indicating many may continue to engage in traditional or cultural trades. Following arts and entertainment, educational services, healthcare, and social assistance industries are the next highest employment industry with 20% of Shivwits Band members holding jobs in those industries.

**Poverty Levels**

The American Community Survey data shows 27% of PITU were living in poverty with 49% of them being children under the age of 18 over a five-year period of time. As of 2021, the number of individuals living in poverty on the Tribal lands remained the same at 28%; however, the number of children under the age of 18 living in poverty has significantly increased to 60%[4].

**Cultural Practices and Traditions**

The Shivwits Band holds strong cultural traditions and practices, which are passed down through generations. These may include ceremonies, traditional dances, storytelling, hand games, and the preservation of their native language. The community takes pride in their heritage and actively promotes cultural preservation and revitalization.

The Band is also focused on its sacred obligation to be a responsible steward of the land. The Band works closely with local, state, and federal partners and agencies on land conservation, preservation, and restoration projects that require significant coordination and cooperation with various entities.

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[3] American Community Survey (2020). 5 -Year Estimates, Shivwits Band Comprehensive Economic Development Strategy (2022). https://pitu.gov/wp-content/uploads/2022/10/SHIVWITS-BAND-CEDS-FINAL-09.30.2022.pdf.
[4] American Community Survey (2021). Poverty Status in the Past 12 Months. Table S1701.

The Shivwits Band is a vibrant Native American community with a distinct cultural identity. The community's population, age distribution, education levels, employment opportunities, and cultural practices contribute to their unique profile. Because much of the available data focuses on the Tribal level, some demographic information is derived from PITU and is not Shivwits-specific.

**Summary of Demographic Profile**

Given the diverse population of the Shivwits Band and their robust culture and traditions, it is imperative that the digital divide be addressed to help foster positive growth in the community. From elderly who need access to online health services, to school age children who depend on broadband for education, to individuals seeking higher education opportunities, to job seekers looking to apply online and/or work remotely to Shivwits' government staff and personnel administering government, grant, and economic endeavors, all members of the Shivwits Band rely on broadband services. Bridging the digital divide with the Shivwits Band Digital Access Plan as a guide, Band members can access all resources for health, education, economic development, governance, and even cultural preservation.
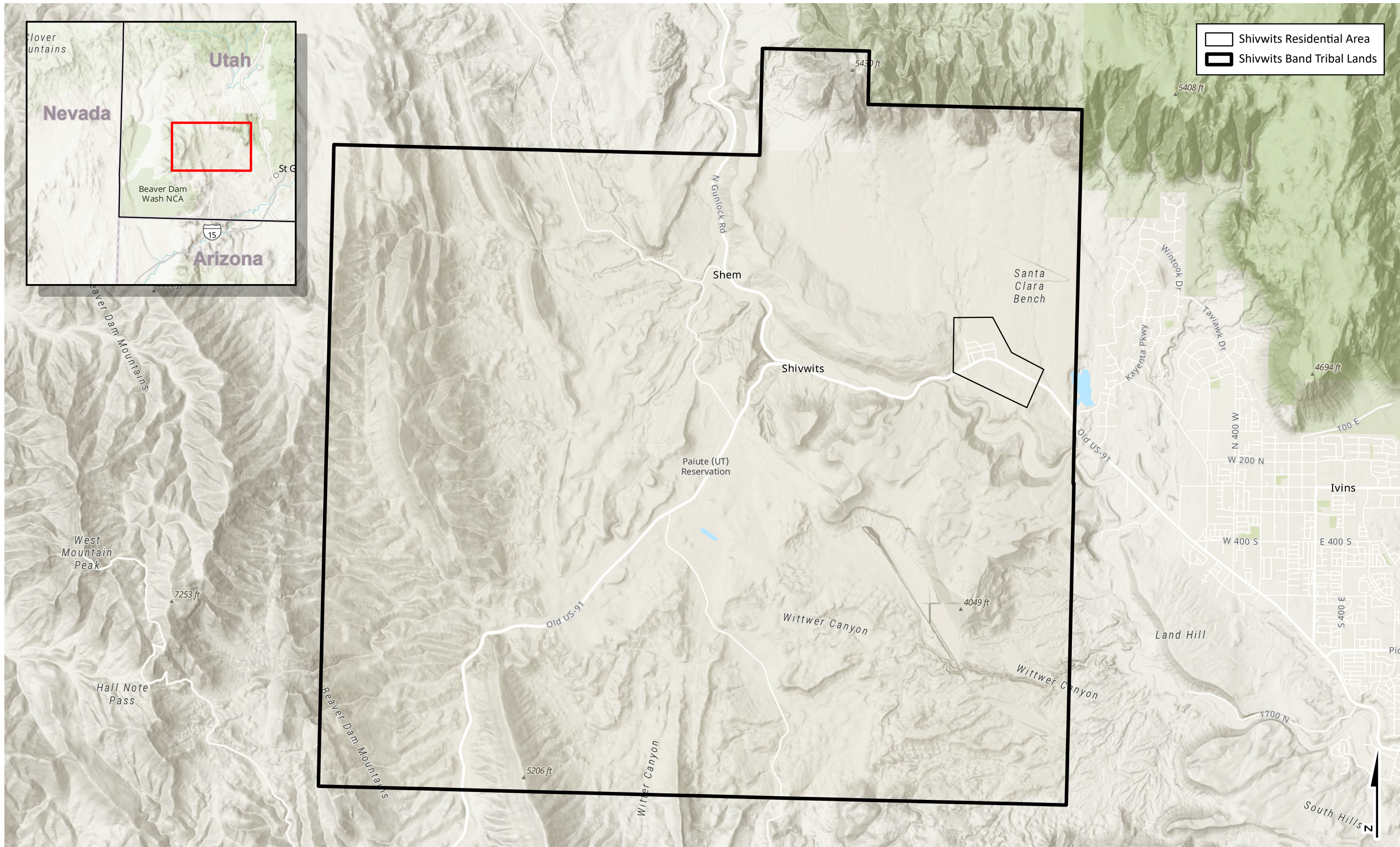
Figure 1: Boundaries of Shivwits Band Tribal Lands

# 2  DIGITAL ACCESS VISION AND GOALS

## 2.1  VISION

The Shivwits Band's vision is to create an inclusive and equitable digital landscape where every member has equal opportunities to access and utilize high-speed internet. The Shivwits Band Council recognizes that the digital divide poses significant barriers to progress, hindering individuals from benefiting fully from the digital world, and are committed to addressing this issue head-on by ensuring that every resident has access to reliable and affordable broadband services.

The Shivwits Band Council understands that simply providing internet access is not enough. To truly bridge the digital divide, individuals must be empowered with the skills and technology needed to navigate the digital world effectively and safely. They believe that by equipping community members with the necessary knowledge and tools, they can empower them to fully participate in the opportunities offered by the internet, such as online education, remote work, entrepreneurship, and access to critical services while being mindful of cybersecurity measures.

Through collaborative efforts, partnerships, and innovative strategies, The Shivwits Band Council strives to create an environment where access to the internet is not just a luxury but a fundamental necessity. The Council envisions a future where every household, regardless of income, location, or background, can enjoy the benefits of reliable, affordable broadband connectivity. By closing the digital divide, the Shivwits Band Council aspires to foster a more inclusive, informed, and empowered community, unlocking the full potential of Shivwits Band members and driving social and economic growth for all.

## 2.2  GOALS AND OBJECTIVES

The following goals and objectives were developed during the Kickoff Meeting on April 13, 2023, and the Visioning Workshop on May 5, 2023. Those present at either one or both meetings were Shivwits Band Chairperson Hope Silvas, representatives from Washington County, Washington County Library System, Washington County School District, Echo Hawk & Olsen, Title VI representatives, and individuals from Horrocks. The Visioning Meeting aimed at addressing critical needs in device access, affordability, broadband access, digital equity, and economic growth within the Shivwits Band. In an increasingly digital world, access to reliable and affordable broadband is essential for individuals, households, and communities to thrive. By focusing on these key areas, the Digital Access Plan seeks to bridge the digital divide, empower individuals with digital skills, foster economic opportunities, and create a more inclusive society. Through strategic partnerships, infrastructure development, and educational initiatives, the Shivwits Band Council aims to ensure that every band member has device access, affordable pricing options, fiber connectivity, improved digital literacy, and the necessary tools for economic growth.

### 2.2.1  Device Access
***Goal: Ensure that every household has access to at least one connected device.***

**Objective** 1: Identify subsidies or grants to assist low-income households to acquire affordable devices.
**Objective 2:** Collaborate with local educational institutions to distribute devices to students in need.
**Objective 3:** Work with local educational institutions to improve communication and increase awareness of existing device programs. Develop a plan to communicate and educate Band members about existing assets and devices and distribute to those with the greatest need.

### 2.2.2  Affordability
***Goal: Establish long-term, affordable prices for broadband services without mandatory contracts.***

**Objective 1:** Work with internet service providers (ISPs) to negotiate fair pricing structures for broadband services.
**Objective 2:** Encourage competition among ISPs to drive down costs and promote affordable pricing options.
**Objective 3:** Promote transparency in pricing and terms to prevent hidden fees or sudden price increases.

### 2.2.3  Broad Access
***Goal: Implement fiber-optic infrastructure to ensure reliable broadband access to every household.***

**Objective 1:** Develop a comprehensive plan for deploying fiber-optic networks in underserved areas.
**Objective 2:** Secure funding from government and private sources to support the expansion of fiber-optic infrastructure.
**Objective 3:** Collaborate with utility companies and local authorities to streamline the deployment of fiber-optic cables.

### 2.2.4  Improve Digital Equity
***Goal: Enhance digital skills and promote online security to bridge the digital divide.***

**Objective 1:** Launch digital literacy programs to educate community members on essential digital skills.
**Objective 2:** Provide training resources and workshops on online security measures, privacy, and responsible internet usage.

**Objective 3:** Establish partnerships with community organizations to reach underserved populations and provide digital skills training.

## 2.2.5  Improve Economic Growth

***Goal: Foster economic growth by enabling access to online education, skills development, and small business development.***

**Objective 1:** Collaborate with educational institutions to offer online learning platforms and courses to enhance skills.

**Objective 2:** Support entrepreneurship and small business development through online resources, mentorship programs, and access to e-commerce platforms.

**Objective 3:** Establish partnerships with local businesses to provide job training opportunities and facilitate job placements through digital platforms.

By setting these goals and implementing the corresponding objectives, the Shivwits Band Digital Access Plan aims to provide equitable, affordable, and reliable access to high-speed internet, fostering digital inclusion, economic growth, and overall societal progress. With a focus on device access, affordability, broadband access, digital equity, and economic opportunities, the Shivwits Band Council strives to empower all members, bridge the digital divide, and create a thriving and digitally connected community.

# 3  CURRENT STATE OF DIGITAL ACCESS

## 3.1  DIGITAL INCLUSION ASSETS

### 3.1.1  Affordable High-Speed Internet Assets

Existing high-speed internet assets include all the programs and activities that relate to affordable internet access the Shivwits Band community partners currently performs or has performed in the past to aid covered populations in gaining access to digital assets and resources. According to the NTIA, covered populations are as follows:

- Individuals who live in covered households
- Aging individuals (60 and above)
- Incarcerated individuals, other than individuals who are incarcerated in a Federal correctional facility.
- Veterans
- Individuals with disabilities
- Individuals with a language barrier, including individuals who are English learners, and have low levels of literacy.
- Individuals who are members of a racial or ethnic minority group.
- Individuals who primarily reside in a rural area.

| Program Name | Description |
|---|---|
| Affordable Connectivity Program (ACP) | The ACP is a Federal Communications Commission (FCC) benefit program that helps ensure that households can afford the high-speed internet they need for work, school, health care, and more. Eligible households can receive $30 per month towards high-speed internet service, including unlimited data plans. Eligible households can also receive a one-time discount of up to $100 to purchase a laptop, desktop computer, or tablet from participating providers with a $10 to $50 contribution from the household toward the purchase. Households that participate in any of the following programs are eligible for these discounts: Free/Reduced School Lunch, SNAP, Medicaid, Federal Public Housing Assistance, Federal Pell Grant, WIC, Lifeline. **For Tribal members who live on Tribal lands, households may qualify for higher amounts**. |
| **Partnering Organizations and/or Programs** | |
| Utah Broadband Center, Paiute Indian Tribe of Utah, InfoWest, CenturyLink, T-Mobile, Viasat Satellite, Ultra 5, TDS Telecom | |

| Covered Population(s) Served | Individuals living in covered households, aging individuals, veterans, individuals with disabilities, and individuals who are members of a racial or ethnic minority group. |
|---|---|

| Program Name | Description |
|---|---|
| Lifeline Program | When paired with the ACP, Lifeline provides an additional $9.25 per month discount to qualifying households and plans. The State of Utah provides an additional $3.50 per month Lifeline discount. |
| **Partnering Organizations and/or Programs** | |
| Paiute Indian Tribe of Utah, InfoWest Wireless, CenturyLink, T-Mobile, Viasat Satellite, Ultra 5, InfoWest, TDS Telecom | |
| **Covered Population(s) Served** | Individuals living in covered households, aging individuals, veterans, individuals with disabilities, and individuals who are members of a racial or ethnic minority group. |

### 3.1.2  Useful Device Assets

Existing useful device assets include all the programs and activities that relate to providing access to useful devices that the Shivwits Band and community partners currently performs or has performed in the past.

| Program Name | Description |
|---|---|
| Washington County School District Chromebook Program | As a result of American Rescue Plan Act funding, Washington County School District received funding to distribute Chromebooks amongst students who presented a need for access to a device in order to complete schoolwork and access additional educational resources. |
| **Partnering Organizations and/or Programs** | |
| Washington County School District | |
| **Covered Population(s) Served** | Individuals living in covered households, individuals with disabilities, and individuals who are members of a racial or ethnic minority group. |

| Program Name | Description |
|---|---|
| Paiute Indian Tribe of Utah (PITU) Device Program | In 2021, PITU provided iPads to all Band members 18 years and older. Chromebooks were |

| Partnering Organizations and/or Programs | provided to member households with students in grades K-12. MacBook Air laptops were provided to all college students. This program has been maintained and expanded to include Wi-Fi routers as well as devices. |
| --- | --- |
| Paiute Indian Tribe of Utah (PITU) | |
| **Covered Population(s) Served** | Individuals living in covered households, individuals with disabilities, and individuals who are members of a racial or ethnic minority group. |

| Program Name | Description |
| --- | --- |
| Utah Public Library Computer Access Program | Every public library in Utah offers access to devices for the general public. Additionally, select branches offer devices on loan. These devices include laptops, Chromebooks, or tablets. The Santa Clara Library offers an on-site bank of 22 computers. |
| **Partnering Organizations and/or Programs** | |
| Utah State Library Division | |
| **Covered Population(s) Served** | Individuals living in covered households, aging individuals, veterans, individuals with disabilities, and individuals who are members of a racial or ethnic minority group. |

| Program Name | Description |
| --- | --- |
| ACP Device Discount Program | The ACP provides a one-time discount of up to $100 off the purchase of a laptop, desktop or tablet from participating providers with a consumer contribution between $10 and $50. |
| **Partnering Organizations and/or Programs** | |
| ISPs providing a device discount program can be found at https://cnm.universalservice.org.[5] | |
| **Covered Population(s) Served** | Individuals living in covered households, aging individuals, veterans, individuals with disabilities, and individuals who are members of a racial or ethnic minority group. |

| Program Name | Description |
| --- | --- |

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[5] https://cnm.universalservice.org

| Switchpoint Community Resource Center | Switchpoint is a community resource center providing services to individuals experiencing homelessness. Switchpoint provides an on-site computer lab for residents and community members. |
| --- | --- |
| **Partnering Organizations and/or Programs** | |
| | |
| **Covered Population(s) Served** | Individuals living in covered households, aging individuals, veterans, individuals with disabilities, and individuals who are members of a racial or ethnic minority group. |

### 3.1.3  Skill-Building Tool Assets
Existing skill-building tool assets include all the programs and activities that relate to providing digital skills, trainings, and tools that the Shivwits Band and community partners currently performs or has performed in the past.

| Program Name | Description |
| --- | --- |
| Digital Skills Training Classroom<br>Digital Skills Workshops | Digital skills workshops may include additional training programs, community workshops, and collaborations with educational institutions and nonprofit organizations once fully established. |
| **Partnering Organizations and/or Programs** | |
| N/A | |
| **Covered Population(s) Served** | All registered members of the Shivwits Band. |

| Program Name | Description |
| --- | --- |
| Library Techies | Library Techies is a program offered at the Washington Branch of the Washington County Library System. They offer monthly digital skills training classes that cover cybersecurity, digital design, device basics, and virtual conferencing. |
| **Partnering Organizations and/or Programs** | |
| Washington County Library - Washington | |

| Covered Population(s) Served | All registered members of the Shivwits Band. |
| --- | --- |

| Program Name | Description |
| --- | --- |
| Digital Teaching and Learning Grant Program | Washington School District was awarded funding under the Digital Teaching and Learning Grant Program. This program seeks to leverage technology for expanded learning opportunities. The program seeks to deepen education, build future-ready skills in students, and collaborate to personalize education through digital access. |
| **Partnering Organizations and/or Programs** | |
| Washington County School District – Participating schools are Bloomington Hills Elementary, Diamond Valley Elementary, Hurricane Elementary, Sunrise Ridge Intermediate, Pine View Middle, Coral Cliffs Elementary, Dixie High, Heritage Elementary, Lava Ridge Intermediate, Santa Clara Elementary, Three Falls Elementary, Sunset Elementary, Tonaquint Intermediate, Utah Online Elementary, Utah Online Intermediate, Utah Online High, Water Canyon. | |
| **Covered Population(s) Served** | All registered members of the Shivwits Band. |

| Program Name | Description |
| --- | --- |
| Paiute Indian Tribe of Utah (PITU) Technical Support Program | The PITU provides on-site technical training and support to volunteers and band members. This includes instruction on collaboration tools, online meeting platforms, hardware support and repair, and computer operations. |
| **Partnering Organizations and/or Programs** | |
| Paiute Indian Tribe of Utah (PITU) | |
| **Covered Population(s) Served** | Individuals living in covered households, individuals with disabilities, and individuals who are members of a racial or ethnic minority group. |

## 3.2  NEEDS ASSESSMENT

### 3.2.1  Availability

Availability on the Shivwits Band Tribal lands remains a significant challenge, contributing to the digital divide. Currently, Band members struggle with limited or nonexistent broadband coverage, making it difficult for residents and members to access reliable connectivity. Lack of availability has also had significant impacts on local businesses. Inconsistent coverage has led to security and financial risks for some local businesses that depend on high-speed internet for security cameras, electronic registers, and product security.

Figure 2 below details responses to the Shivwits Digital Access Survey. Respondents were asked to indicate if they had a household internet connection. Of 25 respondents, 19 Band members indicated that they have a household internet connection and six said they did not have a household internet connection.
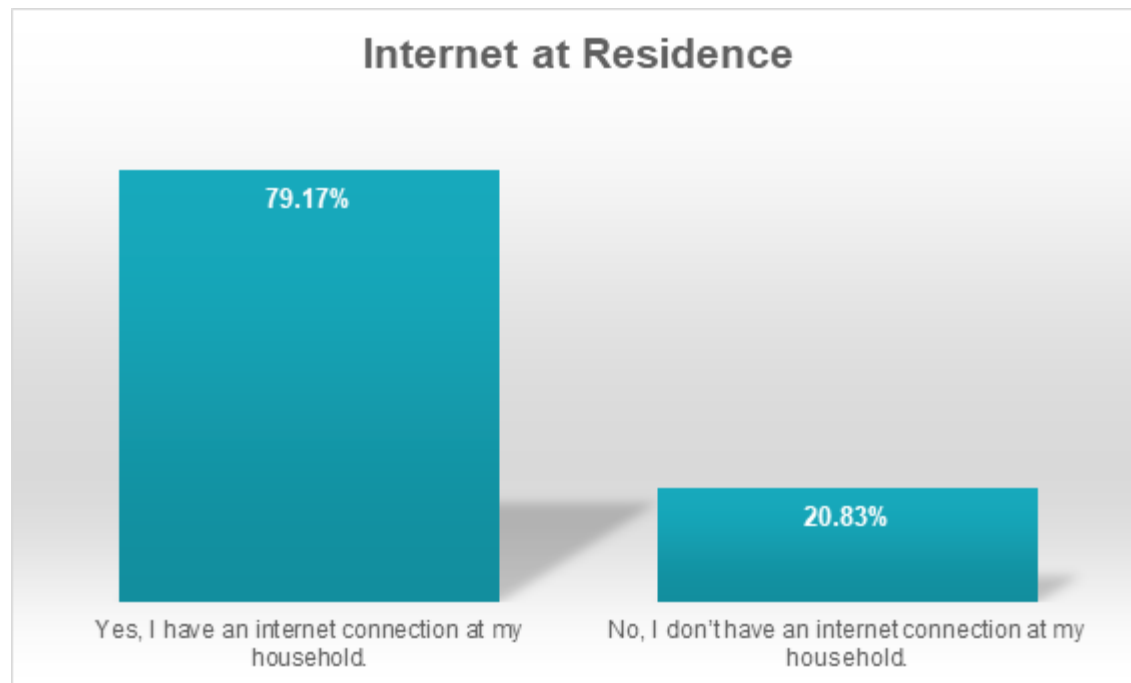


**Figure 2 Household Internet Service**

***FCC Service Locations***
The FCC has created a map that shows what speed tiers each servicable location falls under.[6] Service designations were initially assigned from data from ISPs sent through FCC Form 477, but the FCC has been accepting and processing challenges from states, municipalities, and the

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[6] FCC. National Broadband Map. https://broadbandmap.fcc.gov/home (accessed May 17, 2023)

general public. By analyzing the FCC service locations data, gaps in broadband coverage are identified, allowing for prioritization of efforts to provide high-speed internet to unserved and underserved Shivwits Band communities.

Figure 3 displays the Shivwits Reservation with classifications of served, underserved, and unserved.

The FCC defines unserved as a location without any broadband service at all or with broadband service offering speeds below 25 Mbps download and three Mbps upload at a latency of 100 milliseconds or less. Locations served by satellite or using a hybrid of licensed and unlicensed spectrum are considered unserved.

Underserved is defined as a location without broadband service offering speeds of above 100 Mbps downstream and 20 Mbps upload with a latency of 100 milliseconds or less.

Date: 7/31/2023 3:07 PM

**Legend**

Shivwits Residential Area
Shivwits Band Tribal Lands

**FCC Locations**
- Served (>100 M Down)
- Underserved (25-100 M Down)
- Unserved (<25 M Down)
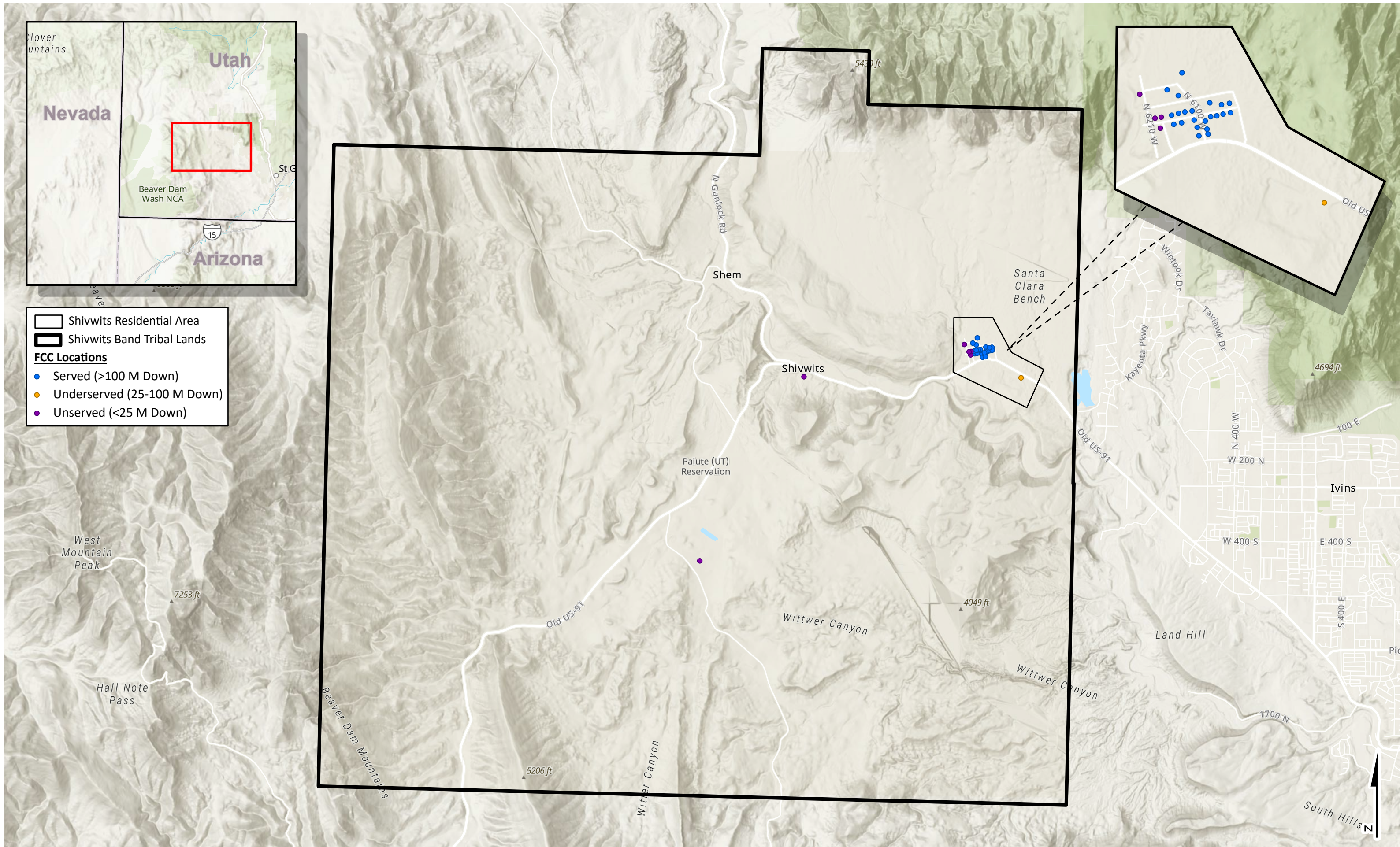
Figure 3: FCC Service Locations in the Shivwits Band Tribal Lands

Horrocks.

0   0.5   1   2 Miles

### 3.2.2 Affordability

Affordability is another key issue Band members face that hinders broadband access on Tribal lands. Even in instances where infrastructure has been developed, the high cost of internet services poses a significant barrier for many Tribal households and individuals, particularly those with limited financial resources. The affordability gap is another major contribution to barriers experienced by Shivwits Band members. Almost half of survey respondents (44%) stated it was somewhat difficult to fit broadband monthly fees into their budget.

Survey respondents were also asked about their awareness of the ACP. Of 22 responses to this question, 17 Band members shared they were not aware of the ACP. See Figure 4 below.



**Affordable Connectivity Program Awareness**

0.00% — Yes, I participate in the ACP.
22.73% — Yes, I am aware of the ACP, but do not participate in it.
77.27% — No, I am not aware.
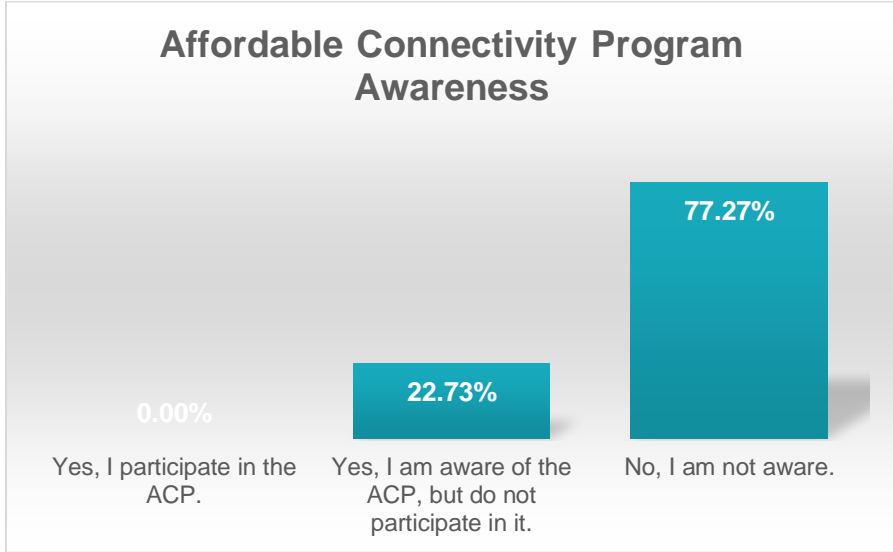
**Figure 4. ACP Awareness**

### 3.2.3 Accessibility

Accessibility on Tribal lands is another common challenge adding to the digital divide. Accessibility includes lack of digital literacy and limited access to appropriate devices and technical support. Many accessibility challenges relate directly to affordability of devices and broadband services, but the most evident challenge related to accessibility is socioeconomic status. Individuals or households who may experience financial difficulties may not also have the additional resources to access anchor institutions or other service centers that provide access to digital resources because of a lack of transportation, whether it be a personal vehicle or public transit.

Survey respondents were asked what they frequently use the internet for. Of 18 respondents, the most frequent uses of the internet were entertainment, video conferencing, and remote learning. See Figure 5 below.

# Current Internet Use



- Other (please specify) 2%
- Gaming 12%
- Remote working 10%
- Remote learning 16%
- Remote health care/telehealth 9%
- Video conferencing/chatting 16%
- Entertainment/streaming services 20%
- Shopping 15%
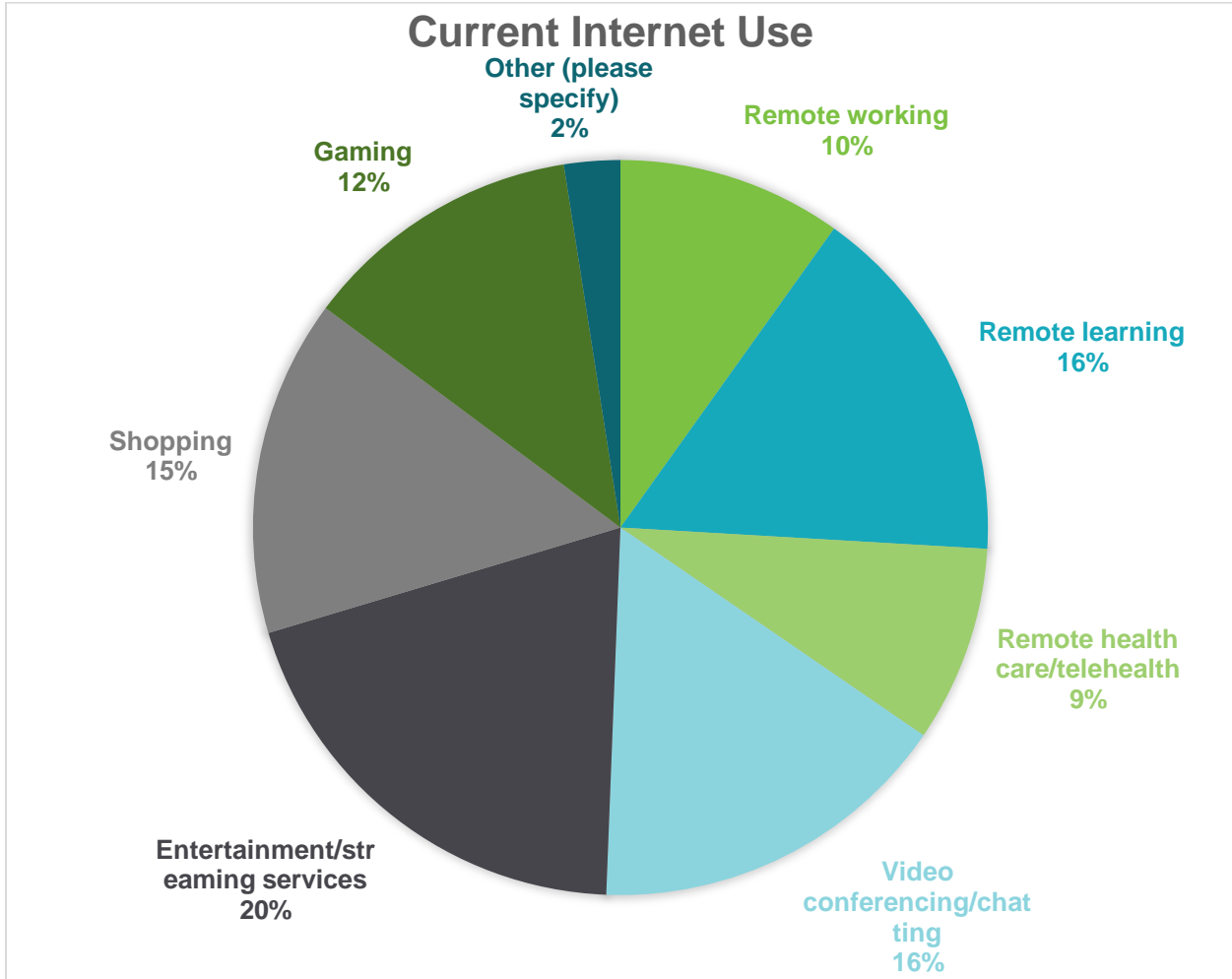
**Figure 5. Shivwits Band Internet Use**

According to 2020 U.S. Census data, 61% of households on the Shivwits reservation had a desktop or laptop computer, and 48% of households had a tablet or other portable wireless device.[7] Additionally, 23% of the Shivwits Band population have one or more disabilities.[8] Of those with a disability among the Shivwits Band, 5.2% are vision-related, 7.6% have cognitive disabilities, and 18.4% have ambulatory disabilities.

Accessibility also means inclusivity, especially for Shivwits Band members who have special needs or disabilities. Individuals who have specials needs or disabilities may face alternative barriers that are not directly related to cost or availability of broadband services but due to

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[7] United States Census Bureau. 2020. American Community Survey (Table S2801).
https://data.census.gov/table?q=broadband&g=2560000US2625T00100&tid=ACSST5Y2020.S2801
[8] United States Census Bureau. 2021. American Community Survey (Table S1810).

inaccessible websites or applications that lack proper accommodations such as screen readers, alternative text, or captioning. Failure to address accessibility issues can further marginalize and exclude certain members of the Band from digital opportunities.

## 3.3  DIGITAL EQUITY BARRIERS (COVERED POPULATIONS)

| Covered Population | Barrier(s) |
|---|---|
| Shivwits Band members | • Limited connectivity<br>• Affordability and cost constraints<br>• Lack of digital literacy and skills |
| **Assessment Data** | **Need(s)** |
| | The needs of racial and ethnic minority groups vary on a case-by-case basis, but overall, this population needs resources available to them in an easily accessible and understandable way, affordable home-internet options, translation and interpretation services either online or in-person, and programs tailored to their unique experience. Representation of racial and ethnic minority groups is also a major need when improving digital access. Hosting discussions or allowing feedback from those individuals in this population will help guide future efforts to create a more digitally equitable Shivwits Band. |

### 3.3.1  Digital Equity Barriers

The Shivwits Band Digital Access Plan aims to tackle barriers that Band members may encounter in accessing digital resources and services. To successfully address the barriers, a thorough understanding of what barriers Band members are experiencing must first be assessed.

During the community engagement process, including an internet survey distributed to the Shivwits Band, numerous digital access barriers were identified that are or have hindered the ability to fully participate in the digital world. This section details those barriers while emphasizing the importance of addressing them to ensure equitable access to digital resources and opportunities for the Shivwits Band.

### 3.3.1.1  Limited Connectivity

Limited connectivity is a significant barrier contributing to the digital divide for the Shivwits Band that prevents members' ability to utilize digital tools and resources. Limited connectivity also impedes local businesses who serve members of the Shivwits Band and the general public. During the community engagement processes, Band members expressed their frustration at the lack of connectivity leading to experiences such as inconsistent connection and multiple disconnections in a session.

As a result of limited connectivity, certain disparities are exacerbated such as educational disparities, unequal economic opportunities, disparities relating to health care access, limitations on social and civic engagement, and restricted digital skills development.

### 3.3.1.2  Affordability and Cost Constraints

Aside from lack of connectivity or services available, affordability and cost constraints were identified as one of the primary reasons Band members do not subscribe to broadband services. According to the survey, the majority of respondents earn less than $25,000 a year, severely limiting their disposable income and resulting in many households categorizing high-speed internet as a luxury good and foregoing subscriptions. Cost barriers identified by respondents prohibiting access are high connection fees, high monthly service charges, and the general cost of purchasing and maintaining devices needed to access broadband.

### 3.3.1.3  Lack of Digital Literacy and Skills

Digital literacy and skills are a universal barrier to digital access, and Shivwits Band members expressed they are not exempt from this barrier in survey results. The survey results indicated many community members lack the necessary knowledge and skills to use digital tools and navigate online platforms effectively and safely. The absence of digital literacy was demonstrated in survey participants' concerns regarding cyber security and hesitation to subscribe to broadband due to insufficient knowledge of how to set up and use high-speed internet. This lack of digital literacy restricts their ability to access online information, apply for jobs, communicate digitally, and utilize digital services, leading to a significant number of disadvantages in various aspects of life.

# 4   IMPLEMENTATION PLAN

### 4.1.1  Planned Activities

The Shivwits Band Council is beginning the process of planning for a digital training classroom as a proactive and effective approach to addressing deficiencies in digital literacy and skill development among Band members. The digital training classroom would be open to all community members with a particular focus on reaching individuals with limited digital resources. By providing such a space, the Shivwits Band would be empowering members with the necessary skills to participate in the digital age, thereby bridging the digital divide.

The classroom will be addressed in conjunction with the ongoing remodel of the Shivwits Band Building on the Reservation.  This classroom would serve as a dedicated space for individuals to develop essential digital skills and gain the knowledge needed to navigate the digital world confidently. The digital training classroom would provide a structured environment equipped with computers, high-speed internet access, and relevant software applications.

To complement the proposed classroom, a digital skills program would be introduced. Trained instructors would lead interactive sessions covering a wide range of topics including basic computer skills, internet navigation, online safety, digital communication, and utilization of digital tools for various purposes. Hands-on exercises, practical demonstrations, and interactive activities would be incorporated to enhance the learning experience. Included in the training would also be sessions regarding digital security education. These sessions would focus on managing passwords, recognizing phishing attempts, securing personal information, and other online security practices.

### 4.1.2  Estimated Implementation Cost

To serve the Shivwits Band community, the initial setup of the digital training classroom will be comprised of approximately 20 computer stations. Infrastructure cost would not be included in this implementation cost since the renovation of the Band Building (where the digital classroom would be located) is already underway. It is essential to consider both the hardware and software costs.  Here are cost considerations that would be included in the initial setup:

**Hardware Costs:**
- Computers: The cost of each computer can vary based on specifications, such as processor, RAM, storage, and brand.
- Monitors: Consider the cost of monitors that accompany each computer.
- Peripherals: Include the cost of peripherals like keyboards, mice, speakers, headphones, printers, and a projector
- Networking Equipment: Factor in the cost of switches, routers, and cables to establish a network connection among the computers.

- Power Backup: If required, consider the cost of uninterruptible power supply (UPS) systems to protect against power outages.

**Software Costs:**
- Operating System: Consider the cost of purchasing licenses for the operating system, such as Windows or MacOS, for each computer.
- Productivity Software: If specific software applications are required, such as Microsoft Office or Adobe Creative Suite, consider the cost of licenses for each computer.
- Security Software: Include the cost of antivirus and security software to protect the lab computers.

**Miscellaneous Costs:**
- Furniture and Ergonomics: Consider the cost of desks, chairs, and other furniture required.
- Maintenance and Support: Consider ongoing costs for maintenance, repairs, and technical support.

Below is a table estimating general startup costs. General costs for maintenance, repairs, and technical support are not included in the cost below.

### Table 1. Computer Lab Cost Estimate

| COMPUTER LAB DIGITAL SETUP COST | | | |
|---|---|---|---|
| | COST | QUANTITY | TOTAL |
| Computer setup (includes tower, keyboard, and mouse) | $2,000.00 | 20 | $40,000.00 |
| Monitor | $100.00 | 20 | $2,000.00 |
| Wireless headset | $89.00 | 20 | $1,780.00 |
| Antivirus software | $40.00 | 20 | $800.00 |
| Microsoft Office | $150.00 | 20 | $3,000.00 |
| | | Total setup cost | $47,580.00 |

## 4.2  IMPLEMENTATION STRATEGIES

### 4.2.1  Implementation Strategies for Addressing Digital Equity Barriers
This section will outline recommended strategies to best overcome the gaps and needs described in Section 3.3.

### 4.2.1.1 Limited Connectivity Strategy

Throughout the course of the next five years, the Shivwits Band will continue advocating for infrastructure development and improvement to deliver reliable connectivity to all Band members. This will include collaborating with local ISPs, local municipal governments, and community organizations to prioritize the expansion of broadband coverage, enhance network reliability, and reduce service disruptions.

The Shivwits Band will also continue working with stakeholders, local municipalities, and the Shivwits Band Council to bring in mobile solutions and additional Wi-Fi hotspots as an interim solution until infrastructure improvements can be made. The exploration of mobile internet solutions is also dependent on infrastructure improvements. However, identifying ways to increase mobile data plans without increasing cost is an option.

### 4.2.1.2 Affordability and Cost Constraint Strategies

In addition to utilizing broadband-specific funding and programs such as the BEAD Program, NTIA Tribal Broadband funding, and the ACP, the Shivwits Band will continue to utilize other government subsidies or broadband-specific programs as they become available. The Shivwits Band will identify subsidies or broadband-specific programs that provide financial assistance for internet connectivity or subsidies focused on alleviating or offsetting the cost of required technology to access high-speed internet. Additionally, the Band will continue to collaborate with relevant agencies regarding the Band's needs and work to increase access to existing, as yet unidentified programs to assist in reducing connection and monthly service fees.

The Shivwits Band Council will also prioritize engaging in collaborative conversations with ISPs to establish affordable pricing options for low-income band members or Band members who have limited financial resources without sacrificing quality of broadband provided. Through relationship-building, the focus is to remain on ISPs offering discounted rates or flexible payment plans to reduce the financial burden of broadband subscriptions.

### 4.2.1.3 Lack of Digital Literacy or Skills Strategies

To increase digital literacy and skillsets, the Shivwits Band Council has already embarked on an ambitious project to establish a classroom as part of the ongoing Shivwits Band Building renovation. The classroom will offer workshops and training programs to enhance band members digital literacy skills. Training sessions and workshops would offer guidance on setting up internet connections, installing software, utilizing software, troubleshooting common issues, and how to navigate online platforms safely and securely.

The Shivwits Band will also continue to work with local libraries, schools, and community organizations to provide training opportunities.

### 4.2.1.4 Timeline

The Shivwits Band Digital Access Plan five-year timeline is outlined below in Figure 6. This timeline gives a broad overview of the Digital Access Plan's tentative year-by-year schedule.

| 2023 | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|
| **Planning** | **Launch** | **Implementation** | **Measure Success** | **Report Back** |
| Shivwits Band received $22,797 in grant funds from the UBC. | Secure implementation funding. | Continue planned activities as funding allows (see Section 4.2). | Evaluate and adjust implemented programs and initiatives based on established measurements. | Provide stakeholders a status report on accomplishments, successes, and future efforts. |
| Hire contractor and begin planning, data collection, and outreach efforts for digital access for the Shivwits Band. | Begin planned activities as funding allows (see Section 4.1). | Continue gathering digital access data throughout the community. | Evaluate program adoption rates and data. | Provide updates on accomplishments and future efforts for community partners. |
| Submit Shivwits Band Digital Access Plan draft on June 1, 2023, to the UBC for review. | Create broadband working group (see Section 4.1.1). | Host broadband working group meetings. | Host broadband working group meetings to evaluate implementation phase. | Report back to the UBC on accomplishments, best practices, and future plans. |
| Submit final plan to the UBC by August 2023. | Create a digital access community partner network and designate digital navigators. | Schedule regular broadband planning meetings with community partners. | Gather data on planned activities and implementation from community partners. | Continually refine and implement new strategies and tactics to achieve digital equity. |

**Figure 6 Implementation Timeline**

## 4.2.2 Stakeholder Engagement Process

The stakeholder engagement process centered around grassroots efforts in engaging Tribal Council to help develop community-driven solutions. By engaging the Shivwits Band Council, a more in-depth understanding was obtained regarding the specific needs and challenges Shivwits Band members encounter connecting to high-speed internet. By engaging with stakeholders who are also Band members who live and work on Tribal lands, individuals and families can now become active participants in their community, ensuring inclusivity and relevance to the plan.

Key initiatives to support continued engagement for digital access include:

- **Create a Broadband Working Group:** This working group should be diverse and represent a variety of roles. Important representation in this group includes municipal officials, educators, community influencers, business leaders, and technical experts. A broadband working group will ensure that there is Band support for resulting digital access and broadband projects, equal opportunities for residents to access the resources, and the tools education available to succeed in digital world.

- **Continue Stakeholder Communication:** Stakeholder communication that is frequent and transparent helps build and maintain community support. The Shivwits Band should aim to educate, garner support, and celebrate accomplishments through stakeholder communication.

- **Identify and Update Community Priorities**: The community of the Shivwits Band has unique resources, technology, financing, and partnership needs. The key to the success of the Shivwits Band Digital Access Plan is the ability to remain flexible to meet the needs of every resident. Re-evaluation of digital access goals and objectives will be required to keep community members engaged, achieve a local vision of connectivity, and increase broadband utilization. Updates to the Shivwits Band Digital Access Plan may become necessary through the process of planning, implementing, and evaluating success.

  - Continue gathering input and perspectives through a year-round, publicly available local high-speed internet survey. As projects and initiatives are implemented, the survey may be adapted to measure the success of that programming.

  - Schedule broadband planning meetings with local community organizations and government officials to communicate and update the digital access and broadband needs of all Shivwits Band members.

### 4.2.3  Program Evaluation and Assessment

To ensure the success of the Shivwits Band Digital Access Plan, a logic model template has been provided below in Figure 7. A logic model provides a systematic framework to assess the plan's effectiveness and impact, especially when addressing underserved and unserved broadband communities. A logic model also provides visual representation of the Digital Access Plan as a whole. It outlines intended results and impacts of a project without losing sight of the goal by identifying the inputs, outputs, and outcomes.

For the purposes of the Digital Access Plan, the logic model helps project managers and stakeholders understand the relationship between the resources needed (inputs), the actions taken (activities), the tangible results achieved (outputs), the changes experienced by the targeted demographic (outcomes), and the broader impacts on the community (impacts), all

while establishing a time-relevant system to measure and evaluate success (or areas of improvement).

## SHIVWITS BAND DIGITAL ACCESS PLAN - PROGRAM LOGIC MODEL

### PROGRAM OBJECTIVE

| SITUATION | INPUTS | OUTPUTS | | OUTCOMES - IMPACT | | |
|---|---|---|---|---|---|---|

**SITUATION**

ex: Closing the gap in the digital divide

- Needs
- Gaps
- Community Engagement
- Stakeholder Engagement

**Priorities**

- **Consider:**
- Mission
- Vision
- Values
- **Intended Outcomes**

**INPUTS**

What we invest:

- staff
- volunteers
- time
- cost
- research base
- materials
- equipment
- technology

**OUTPUTS**

**Activities**

What we do:

- conduct workshops
- conduct meetings
- deliver services
- develop programs/training
- assess
- facilitate

**Participation**

Who we reach:

- participants
- clients
- agencies
- stakeholders
- decision makers

**OUTCOMES - IMPACT**

**Short Term**

Short Term Goals

- awareness
- knowledge
- attitude
- skills
- opinion

**Mid-term**

Mid-Term Goals

- confidence
- increased digital literacy
- increased skillset

**Long-term**

- increased access
- independent usage
- increased usage
- economic growth
- higher ed enrollment

Be sure to set specific time frames for each term (ex: short term can be 6 months or less)

**Figure 7 Shivwits Digital Access Plan Logic Model**

## 4.3  TECHNICAL ASSISTANCE AND OTHER SUPPORT REQUIRED

In order to successfully implement the strategies and achieve the goals of this plan, the Shivwits Band requests the following assistance from the UBC.

- **Streamline and simplify the application and reporting requirements for implementation funding.** The simplicity of the requirements for applying for and receiving Digital Access grant funding from UBC should be repeated with the grant program focused on implementation.

- **Economies of Scale.** Provide a group purchasing strategy for implementation funding subgrantees to maximize dollars spent on equipment or software. Often, pricing for devices, software or programming fluctuates based on the number of units purchased. If implementation subgrantees can pool purchasing resources, the impact of this investment can be expanded.

- **Resource Recommendations.** Continue to provide and connect subgrantees with complimentary resources and education opportunities. The subgrantee cohort meetings should continue beyond the planning phase and act as a venue for idea-sharing and collaboration.

# 5  PLANNING PROCESS REPORT

The planning team took several steps to determine the current state of digital access in the Shivwits Band. The planning team included the UBC, Echo Hawk & Olsen, and Horrocks. The activities performed included:

## 5.1  COLLABORATION AND STAKEHOLDER ENGAGEMENT

The planning team took several steps to determine the current state of high-speed broadband internet for the Shivwits Band. This planning team included the following individuals and/or organizations:

- Washington County School District representatives
- Title VI representatives
- Washington County
- Washington County Library System
- Utah Tech University
- Shivwits Band Council Members
- Shivwits Band members
- Echo Hawk & Olsen representatives
- Horrocks representatives

The activities performed included:

- **Public Outreach:** Echo Hawk & Olsen conducted targeted public outreach to gather feedback from residents starting in April 2023 and ongoing through June 2023. The purpose of this outreach was to learn and understand regional broadband needs and to identify gaps in broadband availability, accessibility, and affordability for residents. Public outreach was conducted for both the Utah Internet Speed Test and the Shivwits Band Digital Access Survey with the use of a shareable outreach package that included the following:

    o Shivwits Band Digital Access Survey Flyer
    o Affordable Connectivity Program – Enhanced Tribal Benefit Flier
    o Shivwits Band Digital Access Survey Mailer
    o Social media graphics
    o Social media sample posts
    o Website content
    o Email content
    o Newsletter content
    o Utah Internet Speed Test General Public Poster (UBC)
    o Utah Internet Speed Test General Public Flyer (UBC)
    o Utah Internet Speed Test Bookmark (UBC)
    o Affordable Connectivity Program Flyer (FCC)

The outreach content package was sent to Echo Hawk & Olsen representatives to work with the Shivwits Band Council in distributing outreach content.

- **Public Surveys:** The outreach team created the Shivwits Band Digital Access Survey to gather more quantitative data from Band members about their experience with internet connectivity. Questions in this survey covered topics such as Band members' current internet connections, device accessibility, affordability options, comfort level with internet use, connectivity for businesses, community internet needs, and voluntary disclosure of demographics. A toll-free hotline number was provided for residents taking the survey who did not have access to the internet.
    - As of June 30, 2023, 25 surveys have been completed for the Shivwits Band's digital access planning efforts.
    - Specific survey findings and analysis can be found in Sections 3.2.

- **Community Partner Survey:** The planning team created a community partner survey to take stock of partnering entities' current broadband planning, access, deployment, and digital access activities. The survey also captured data on challenges to local broadband expansion. The Shivwits Band Community Partner Survey was completed by four entities. Specific findings from the Community Partner Survey are detailed in Section 3.1 Asset Inventory.

- **Visioning Meeting:** The Shivwits Band conducted a visioning meeting on May 5, 2023, to establish the vision, goals, and objectives to be incorporated into the Shivwits Band Digital Access Plan. Topics for goals and objectives development included device access, broadband affordability, broadband access, digital equity, broadband adoption, and economic growth and job creation. The meeting had four participants representing the Shivwits Band Council and Echo Hawk & Olsen.

# Appendix A: Survey Data

The following pages include the individual responses from surveys gathered as part of the Shivwits Band Digital Access planning outreach.

# Q1 What is your address?

Answered: 24    Skipped: 1

| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Name | 0.00% | 0 |
| Company | 0.00% | 0 |
| Street Address | 100.00% | 24 |
| Address 2 | 16.67% | 4 |
| City/Town | 100.00% | 24 |
| State/Province | 0.00% | 0 |
| ZIP/Postal Code | 100.00% | 24 |
| Country | 0.00% | 0 |
| Email Address | 0.00% | 0 |
| Phone Number | 0.00% | 0 |

| # | NAME | DATE |
|---|---|---|
| | There are no responses. | |

| # | COMPANY | DATE |
|---|---|---|
| | There are no responses. | |

| # | STREET ADDRESS | DATE |
|---|---|---|
| 1 | | 6/28/2023 1:10 PM |
| 2 | | 5/12/2023 6:31 PM |
| 3 | | 5/9/2023 10:03 AM |
| 4 | | 5/8/2023 5:24 PM |
| 5 | | 5/8/2023 1:29 PM |
| 6 | | 5/7/2023 2:02 PM |
| 7 | | 5/7/2023 11:06 AM |
| 8 | | 5/6/2023 8:10 AM |
| 9 | | 5/5/2023 12:00 PM |
| 10 | | 5/3/2023 12:59 PM |
| 11 | | 5/3/2023 11:42 AM |
| 12 | | 5/3/2023 8:15 AM |
| 13 | | 5/2/2023 8:29 AM |
| 14 | | 5/2/2023 6:46 AM |
| 15 | | 5/1/2023 6:41 PM |
| 16 | | 5/1/2023 3:36 PM |

| 17 | | 5/1/2023 12:14 PM |
|---|---|---|
| 18 | | 5/1/2023 11:44 AM |
| 19 | | 5/1/2023 11:43 AM |
| 20 | | 5/1/2023 11:43 AM |
| 21 | | 5/1/2023 11:33 AM |
| 22 | | 5/1/2023 11:19 AM |
| 23 | | 5/1/2023 11:07 AM |
| 24 | | 5/1/2023 10:20 AM |

| # | ADDRESS 2 | DATE |
|---|---|---|
| 1 | | 5/12/2023 6:31 PM |
| 2 | | 5/9/2023 10:03 AM |
| 3 | | 5/1/2023 6:41 PM |
| 4 | | 5/1/2023 11:19 AM |

| # | CITY/TOWN | DATE |
|---|---|---|
| 1 | Ivins utah | 6/28/2023 1:10 PM |
| 2 | St. George | 5/12/2023 6:31 PM |
| 3 | Leeds | 5/9/2023 10:03 AM |
| 4 | Ivins | 5/8/2023 5:24 PM |
| 5 | Ivins | 5/8/2023 1:29 PM |
| 6 | Ivins | 5/7/2023 2:02 PM |
| 7 | Cedar City | 5/7/2023 11:06 AM |
| 8 | Las Vegas | 5/6/2023 8:10 AM |
| 9 | Cedar City | 5/5/2023 12:00 PM |
| 10 | Las vegas,NV | 5/3/2023 12:59 PM |
| 11 | Ivins | 5/3/2023 11:42 AM |
| 12 | cedar city | 5/3/2023 8:15 AM |
| 13 | Salt Lake City | 5/2/2023 8:29 AM |
| 14 | Ivins | 5/2/2023 6:46 AM |
| 15 | Cedar City | 5/1/2023 6:41 PM |
| 16 | Ivins | 5/1/2023 3:36 PM |
| 17 | Ontario | 5/1/2023 12:14 PM |
| 18 | Cedar City | 5/1/2023 11:44 AM |
| 19 | Ivins | 5/1/2023 11:43 AM |
| 20 | Cedar City | 5/1/2023 11:43 AM |
| 21 | Kanosh | 5/1/2023 11:33 AM |
| 22 | West Jordan | 5/1/2023 11:19 AM |
| 23 | Ivins | 5/1/2023 11:07 AM |
| 24 | Pahrump | 5/1/2023 10:20 AM |

| # | STATE/PROVINCE | DATE |
|---|---|---|

There are no responses.

| # | ZIP/POSTAL CODE | DATE |
|---|---|---|
| 1 | 84738 | 6/28/2023 1:10 PM |
| 2 | 84770 | 5/12/2023 6:31 PM |
| 3 | 84746 | 5/9/2023 10:03 AM |
| 4 | 84738 | 5/8/2023 5:24 PM |
| 5 | 84738 | 5/8/2023 1:29 PM |
| 6 | 84738 | 5/7/2023 2:02 PM |
| 7 | 84721 | 5/7/2023 11:06 AM |
| 8 | 89145 | 5/6/2023 8:10 AM |
| 9 | 84721 | 5/5/2023 12:00 PM |
| 10 | 89169 | 5/3/2023 12:59 PM |
| 11 | 84738 | 5/3/2023 11:42 AM |
| 12 | 84720 | 5/3/2023 8:15 AM |
| 13 | 84124 | 5/2/2023 8:29 AM |
| 14 | 84738 | 5/2/2023 6:46 AM |
| 15 | 84721 | 5/1/2023 6:41 PM |
| 16 | 84738 | 5/1/2023 3:36 PM |
| 17 | 97914 | 5/1/2023 12:14 PM |
| 18 | 84721 | 5/1/2023 11:44 AM |
| 19 | 84738 | 5/1/2023 11:43 AM |
| 20 | 84721 | 5/1/2023 11:43 AM |
| 21 | 84637 | 5/1/2023 11:33 AM |
| 22 | 84084 | 5/1/2023 11:19 AM |
| 23 | 84738 | 5/1/2023 11:07 AM |
| 24 | 89060 | 5/1/2023 10:20 AM |

| # | COUNTRY | DATE |
|---|---|---|
| | There are no responses. | |

| # | EMAIL ADDRESS | DATE |
|---|---|---|
| | There are no responses. | |

| # | PHONE NUMBER | DATE |
|---|---|---|
| | There are no responses. | |

# Q2 Do you rent or own this property?

Answered: 24    Skipped: 1
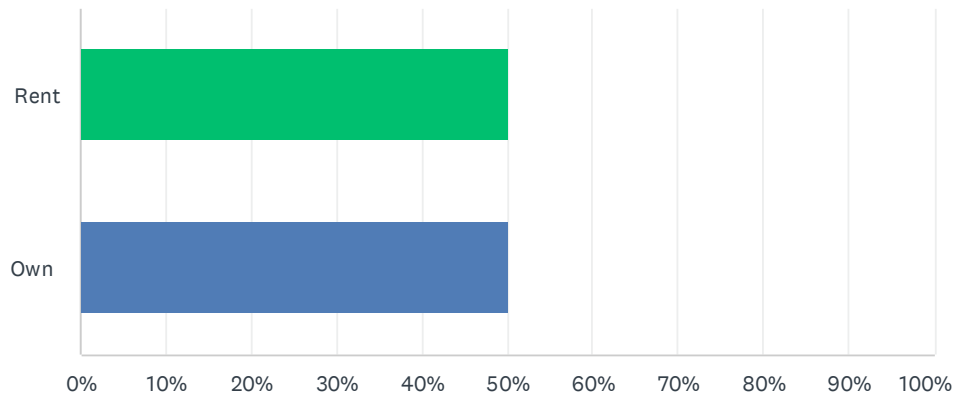


| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Rent | 50.00% | 12 |
| Own | 50.00% | 12 |
| TOTAL | | 24 |

# Q3 Do you have an internet connection at your household?

Answered: 25     Skipped: 0
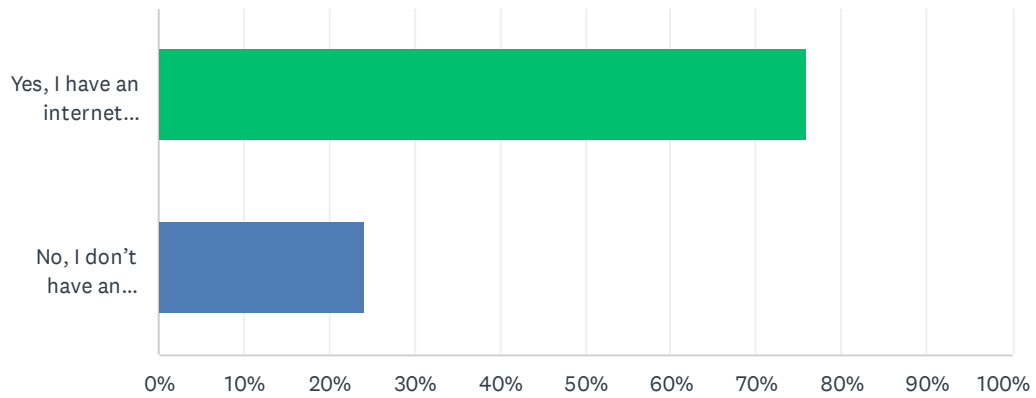


| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Yes, I have an internet connection at my household. | 76.00% | 19 |
| No, I don't have an internet connection at my household. | 24.00% | 6 |
| TOTAL | | 25 |

# Q4 What kind of internet connection do you have? (Select all that apply)

Answered: 18   Skipped: 7
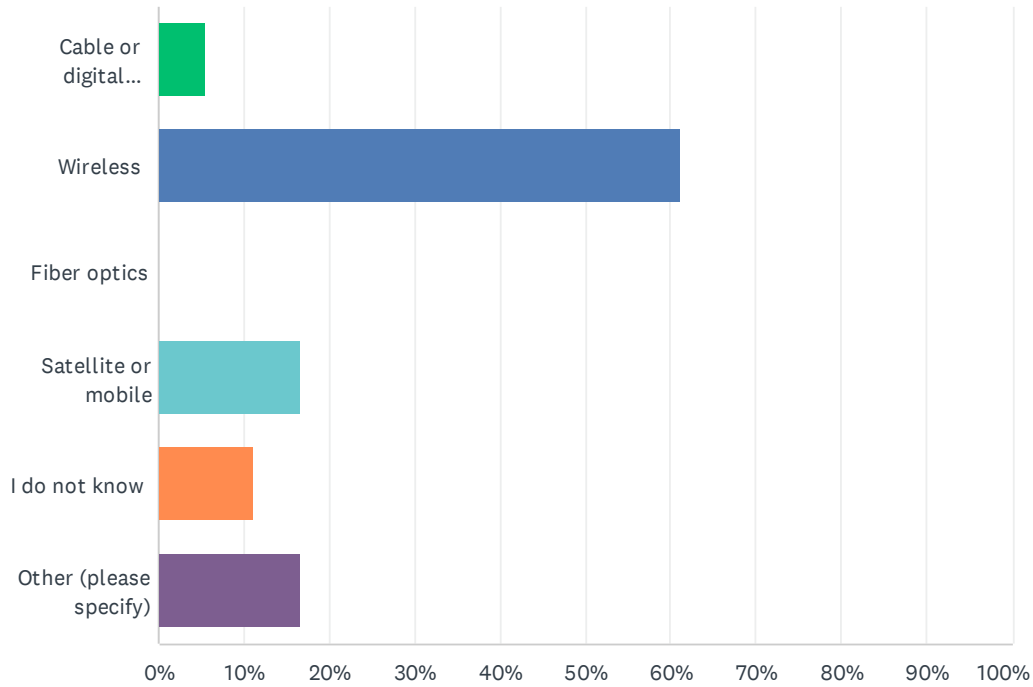


| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Cable or digital subscriber line (DSL- telephone line) | 5.56% | 1 |
| Wireless | 61.11% | 11 |
| Fiber optics | 0.00% | 0 |
| Satellite or mobile | 16.67% | 3 |
| I do not know | 11.11% | 2 |
| Other (please specify) | 16.67% | 3 |
| Total Respondents: 18 | | |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|---|---|
| 1 | The RV park provides wifi that we connect to | 5/9/2023 10:05 AM |
| 2 | Landlord paid for it. | 5/3/2023 8:20 AM |
| 3 | infowest | 5/1/2023 3:38 PM |

# Q5 What is the monthly charge for your internet service excluding the costs of other services or bundle options? Write "Unknown" if unknown.

Answered: 18    Skipped: 7

| # | RESPONSES | DATE |
|---|-----------|------|
| 1 | Unknown, bundled | 5/9/2023 10:05 AM |
| 2 | 42.97 | 5/8/2023 5:26 PM |
| 3 | Uknown | 5/8/2023 1:32 PM |
| 4 | 30 | 5/7/2023 2:04 PM |
| 5 | $89.99 | 5/5/2023 12:02 PM |
| 6 | 37.00 | 5/3/2023 11:46 AM |
| 7 | Landlord paid it. Not sure how much | 5/3/2023 8:20 AM |
| 8 | $70 | 5/2/2023 8:31 AM |
| 9 | 60.00 | 5/2/2023 6:49 AM |
| 10 | Unknown | 5/1/2023 6:44 PM |
| 11 | 59.00 | 5/1/2023 3:38 PM |
| 12 | 150.00 | 5/1/2023 12:15 PM |
| 13 | $83.00 | 5/1/2023 11:48 AM |
| 14 | Unknown | 5/1/2023 11:46 AM |
| 15 | 35.00 | 5/1/2023 11:44 AM |
| 16 | 112.00 | 5/1/2023 11:36 AM |
| 17 | $45 | 5/1/2023 11:21 AM |
| 18 | $99.56 | 5/1/2023 10:22 AM |

# Q6 How difficult, if at all, is it for you to fit your monthly internet bill into your household's budget?

Answered: 18    Skipped: 7
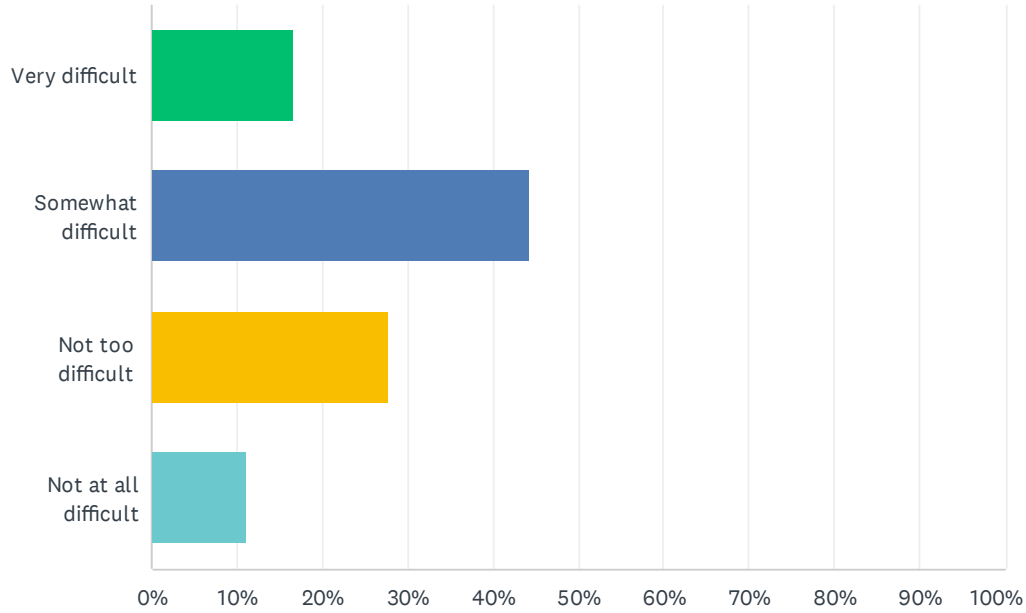


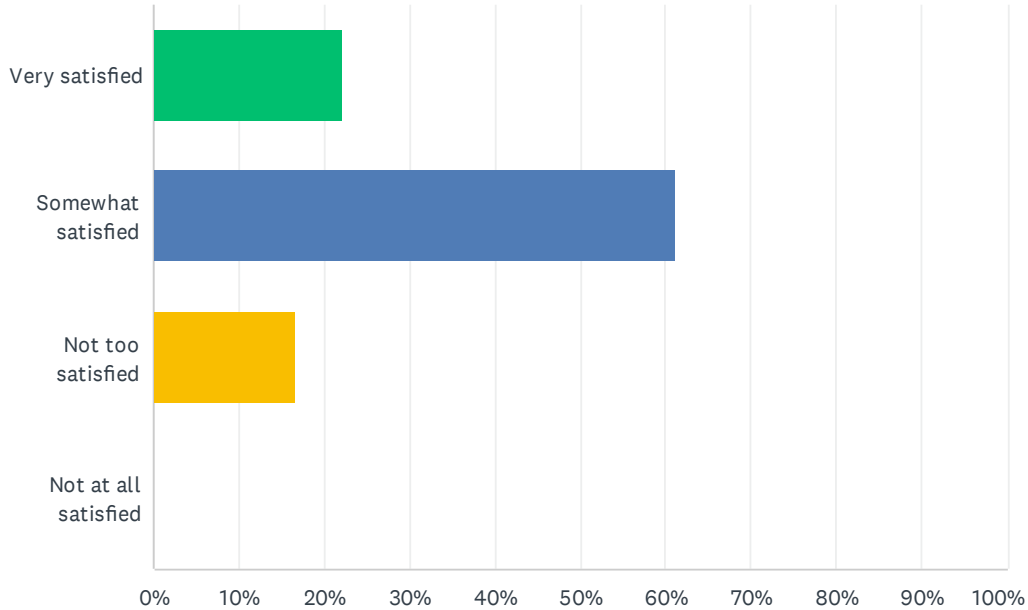| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Very difficult | 16.67% | 3 |
| Somewhat difficult | 44.44% | 8 |
| Not too difficult | 27.78% | 5 |
| Not at all difficult | 11.11% | 2 |
| TOTAL | | 18 |

## Q7 At what monthly price would you consider a home broadband subscription to be too expensive to consider?

Answered: 18    Skipped: 7

| # | RESPONSES | DATE |
|---|-----------|------|
| 1 | 40.00 | 5/9/2023 10:05 AM |
| 2 | 50.00 | 5/8/2023 5:26 PM |
| 3 | 200 | 5/8/2023 1:32 PM |
| 4 | 50 | 5/7/2023 2:04 PM |
| 5 | No | 5/5/2023 12:02 PM |
| 6 | 40.00 | 5/3/2023 11:46 AM |
| 7 | Don't know never paid before. | 5/3/2023 8:20 AM |
| 8 | $90+ | 5/2/2023 8:31 AM |
| 9 | $80.00 | 5/2/2023 6:49 AM |
| 10 | 50 | 5/1/2023 6:44 PM |
| 11 | 30.00 | 5/1/2023 3:38 PM |
| 12 | ?? | 5/1/2023 12:15 PM |
| 13 | $80.00 | 5/1/2023 11:48 AM |
| 14 | 15.00 monthly | 5/1/2023 11:46 AM |
| 15 | 80.00 | 5/1/2023 11:44 AM |
| 16 | 100.00 | 5/1/2023 11:36 AM |
| 17 | $50 | 5/1/2023 11:21 AM |
| 18 | $125 | 5/1/2023 10:22 AM |

# Q8 How satisfied, if at all, are you with the quality of your home internet connection for doing the online activities that are important to you, such as taking classes, doing telework, or using video or streaming applications?
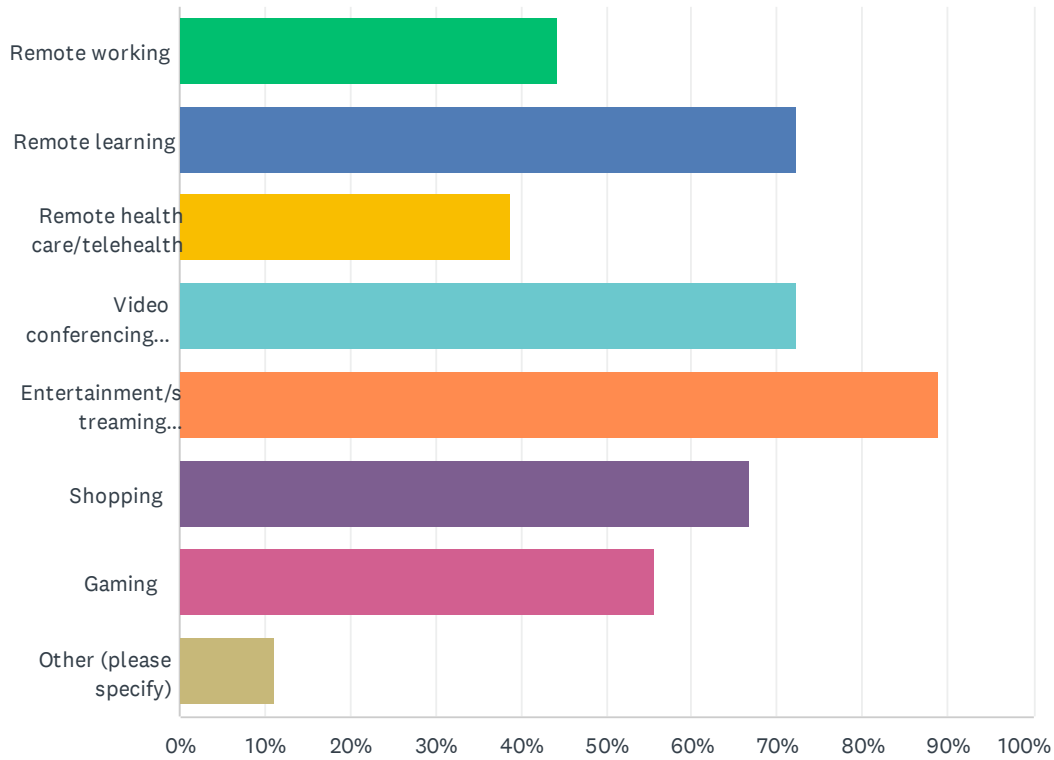
Answered: 18    Skipped: 7



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Very satisfied | 22.22% | 4 |
| Somewhat satisfied | 61.11% | 11 |
| Not too satisfied | 16.67% | 3 |
| Not at all satisfied | 0.00% | 0 |
| TOTAL | | 18 |

# Q9 What do you use the internet for? Select all that apply.

Answered: 18    Skipped: 7



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Remote working | 44.44% | 8 |
| Remote learning | 72.22% | 13 |
| Remote health care/telehealth | 38.89% | 7 |
| Video conferencing/chatting | 72.22% | 13 |
| Entertainment/streaming services | 88.89% | 16 |
| Shopping | 66.67% | 12 |
| Gaming | 55.56% | 10 |
| Other (please specify) | 11.11% | 2 |
| Total Respondents: 18 | | |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|---|---|
| 1 | phone service | 5/9/2023 10:05 AM |
| 2 | Just checking the news and facebook. | 5/3/2023 8:20 AM |

# Q10 Can you provide more details about what is preventing you from accessing the internet at your household? Select all that apply.
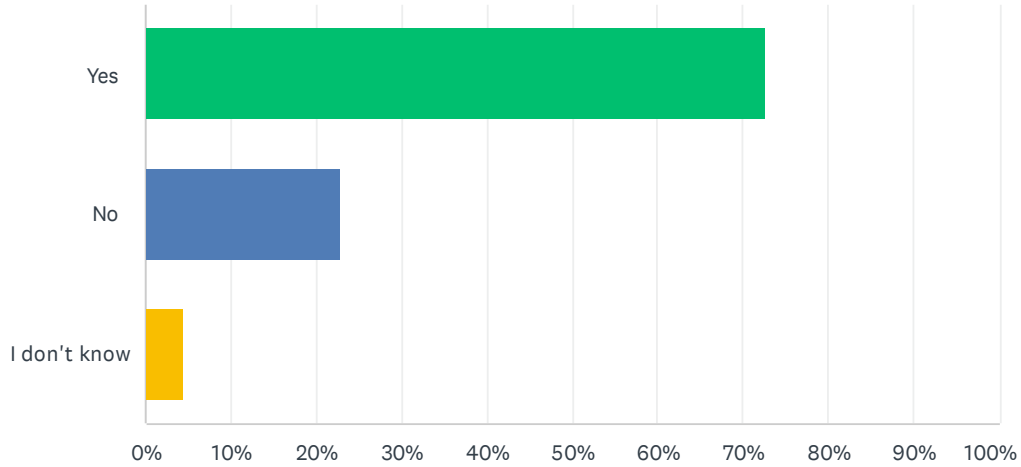
Answered: 5    Skipped: 20
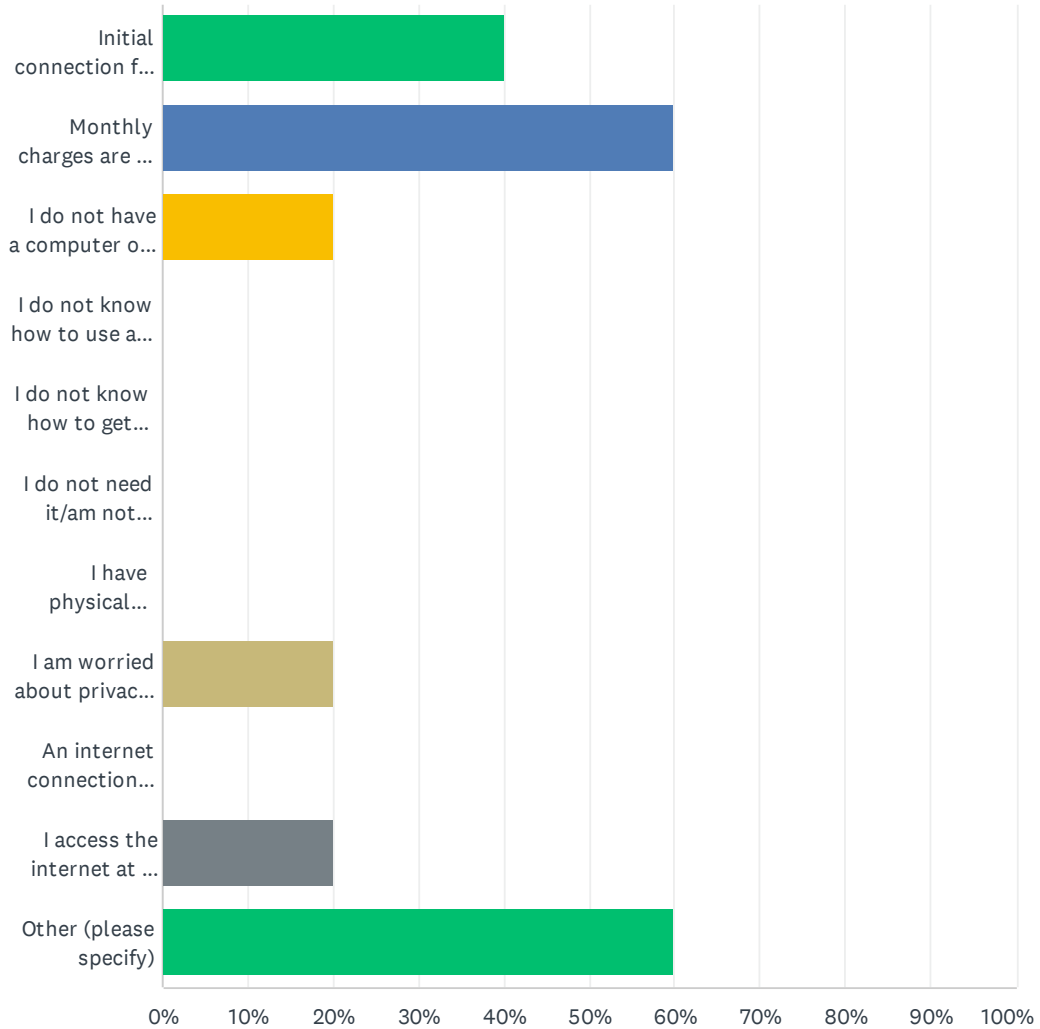
# DIGITAL ACCESS SURVEY FOR SHIVWITS BAND

| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Initial connection fees are too expensive | 40.00% | 2 |
| Monthly charges are too expensive | 60.00% | 3 |
| I do not have a computer or tablet to use | 20.00% | 1 |
| I do not know how to use a computer or tablet | 0.00% | 0 |
| I do not know how to get internet service | 0.00% | 0 |
| I do not need it/am not interested in it | 0.00% | 0 |
| I have physical limitations | 0.00% | 0 |
| I am worried about privacy and others getting my information | 20.00% | 1 |
| An internet connection isn't available in my area | 0.00% | 0 |
| I access the internet at a public internet source, such as a library or a community center | 20.00% | 1 |
| Other (please specify) | 60.00% | 3 |
| Total Respondents: 5 | | |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|---|---|
| 1 | Don't know how to get started setting up internet | 5/12/2023 6:34 PM |
| 2 | Identity thief | 5/6/2023 8:12 AM |
| 3 | The internet, dosen't fit into my monthly income. | 5/3/2023 1:02 PM |

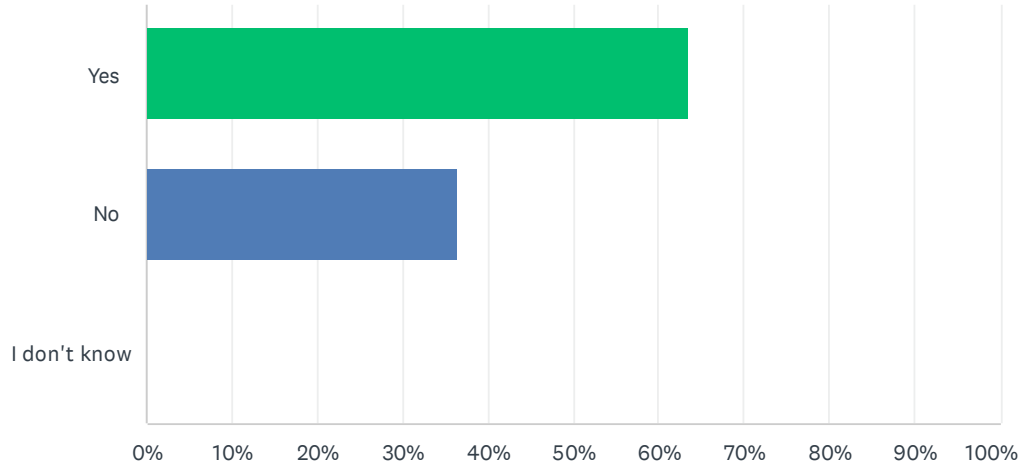# Q11 Do you have a tablet device you can use to access the internet at home?

Answered: 22    Skipped: 3



| ANSWER CHOICES | RESPONSES | |
| --- | --- | --- |
| Yes | 72.73% | 16 |
| No | 22.73% | 5 |
| I don't know | 4.55% | 1 |
| TOTAL | | 22 |

## Q12 Do you have a desktop or laptop computer you can use to access the internet at home?

Answered: 22    Skipped: 3



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Yes | 63.64% | 14 |
| No | 36.36% | 8 |
| I don't know | 0.00% | 0 |
| TOTAL | | 22 |

# Q13 Please share how a high-speed internet connection/access to connected devices improves or would improve your quality of life.

Answered: 22    Skipped: 3

| # | RESPONSES | DATE |
|---|---|---|
| 1 | It wud help pay my bills. Stay connected with family and friends. | 5/12/2023 6:36 PM |
| 2 | Just a personal hub that is not shared with the whole RV park. | 5/9/2023 10:06 AM |
| 3 | Helps to attend band mtgs which can't travel to at times | 5/8/2023 5:28 PM |
| 4 | We can actually watch movies or see what is in the news. The internet connection is not great, especially during a windy day. Our internet connection goes out every other week it seems | 5/8/2023 1:34 PM |
| 5 | More connectivity | 5/7/2023 2:06 PM |
| 6 | I don't know | 5/7/2023 11:09 AM |
| 7 | Access to paying bills groceries and access to home improvements | 5/6/2023 8:14 AM |
| 8 | It helps keep us up to date on school assignments and remote working when needed. | 5/5/2023 12:31 PM |
| 9 | Whith my limited eye vision, I'd be able to use my tablet. | 5/3/2023 1:06 PM |
| 10 | Not sure | 5/3/2023 11:49 AM |
| 11 | Not sure | 5/3/2023 8:21 AM |
| 12 | It's difficult to complete work tasks on a tablet and most times I have to go to the library or video conference lags when others are using network | 5/2/2023 8:33 AM |
| 13 | Connect with family/co workers | 5/2/2023 6:50 AM |
| 14 | I can do classes at home and I am able to talk to my provider and I can let my daughter watch her educational cartoons | 5/1/2023 6:47 PM |
| 15 | Internet saves me having to transport when I could do work on line upload forms, and shopping | 5/1/2023 3:47 PM |
| 16 | Make it easier with all my bills that add up I feel like im living paycheck to paycheck | 5/1/2023 12:17 PM |
| 17 | this allows for flexibility with work and being able to attend education services. as well as spending time with family to engage in preferred activities day home | 5/1/2023 11:49 AM |
| 18 | Work faster | 5/1/2023 11:48 AM |
| 19 | High speed connection is very important to me and my family. Without it. We would be spending more money on cable or satellite, right we depend on it for internet and streaming and also work. | 5/1/2023 11:46 AM |
| 20 | Faster connection. Not having to wait for it to load. Or stopping. | 5/1/2023 11:40 AM |
| 21 | Have access to the outside world. Keep up with the latest | 5/1/2023 11:21 AM |
| 22 | It would be able to get a better picture of what im able to do watching or listening to especially when in a tel med conference. So i can understand what the next step is. | 5/1/2023 10:28 AM |

# Q14 Are you aware of the Affordable Connectivity Program, which provides a $30 monthly discount for internet to low-income households living off the Reservation or a $75 monthly discount for eligible households on Tribal lands?
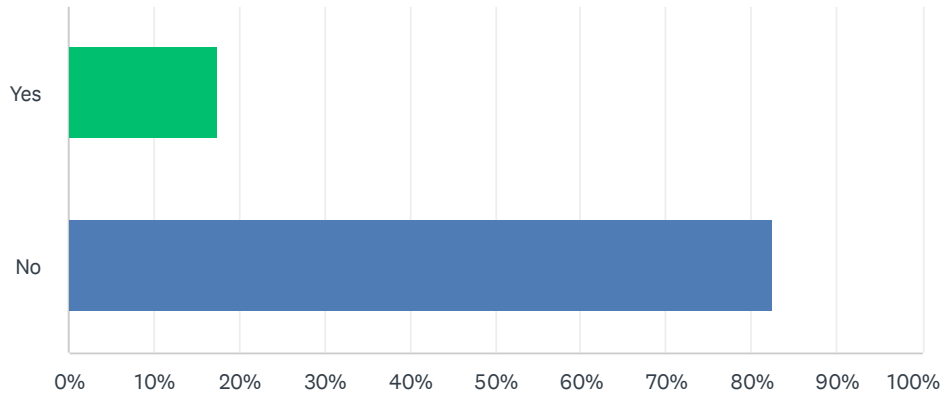
Answered: 22    Skipped: 3
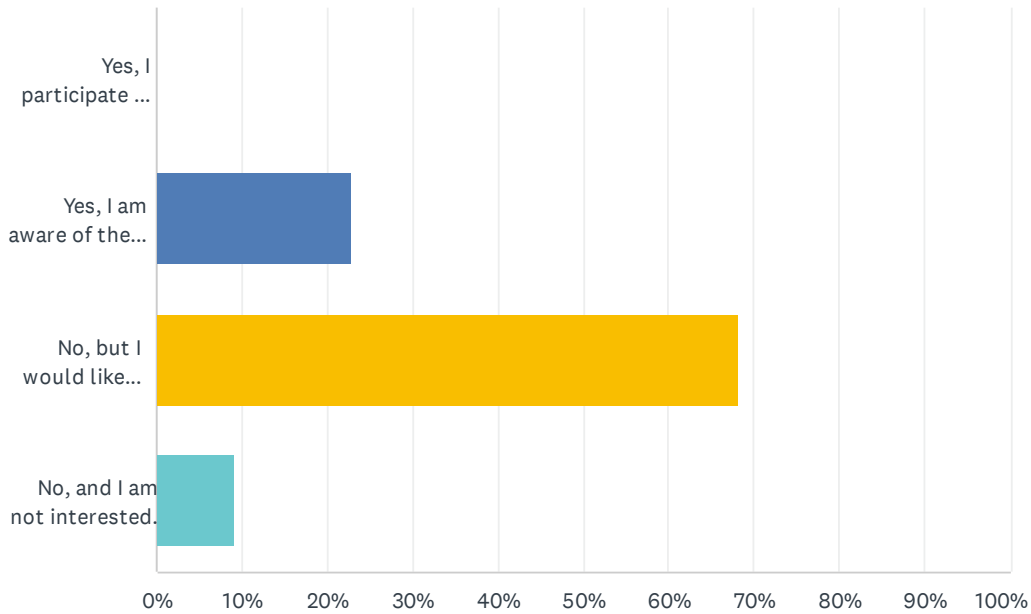


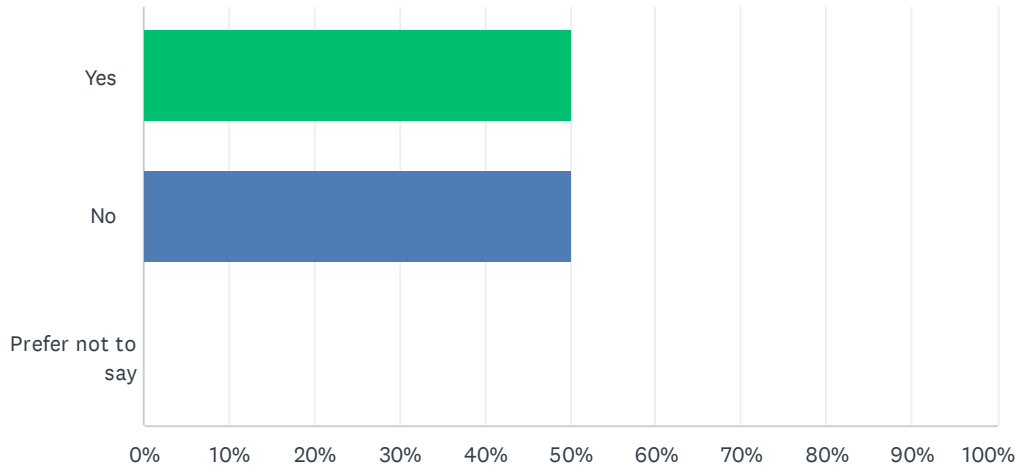| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Yes, I participate in the ACP. | 0.00% | 0 |
| Yes, I am aware of the ACP, but do not participate in it or am not eligible. | 22.73% | 5 |
| No, but I would like information to learn if my household qualifies (Click here to learn more about the enhanced tribal benefit). | 68.18% | 15 |
| No, and I am not interested. | 9.09% | 2 |
| TOTAL | | 22 |

# Q15 Do you own or manage a business?

Answered: 23    Skipped: 2



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Yes | 17.39% | 4 |
| No | 82.61% | 19 |
| TOTAL | | 23 |

# Q16 Is your business located at your primary residence?

Answered: 4    Skipped: 21

| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Yes | 50.00% | 2 |
| No | 50.00% | 2 |
| Prefer not to say | 0.00% | 0 |
| TOTAL | | 4 |

# Q17 What is your business address? (Optional)

Answered: 0    Skipped: 25

| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Name | 0.00% | 0 |
| Company | 0.00% | 0 |
| Address | 0.00% | 0 |
| Address 2 | 0.00% | 0 |
| City/Town | 0.00% | 0 |
| State/Province | 0.00% | 0 |
| ZIP/Postal Code | 0.00% | 0 |
| Country | 0.00% | 0 |
| Email Address | 0.00% | 0 |
| Phone Number | 0.00% | 0 |

| # | NAME | DATE |
|---|---|---|
| | There are no responses. | |
| # | COMPANY | DATE |
| | There are no responses. | |
| # | ADDRESS | DATE |
| | There are no responses. | |
| # | ADDRESS 2 | DATE |
| | There are no responses. | |
| # | CITY/TOWN | DATE |
| | There are no responses. | |
| # | STATE/PROVINCE | DATE |
| | There are no responses. | |
| # | ZIP/POSTAL CODE | DATE |
| | There are no responses. | |
| # | COUNTRY | DATE |
| | There are no responses. | |
| # | EMAIL ADDRESS | DATE |
| | There are no responses. | |
| # | PHONE NUMBER | DATE |
| | There are no responses. | |

# Q18 Do you have an internet connection at the business you own or manage?
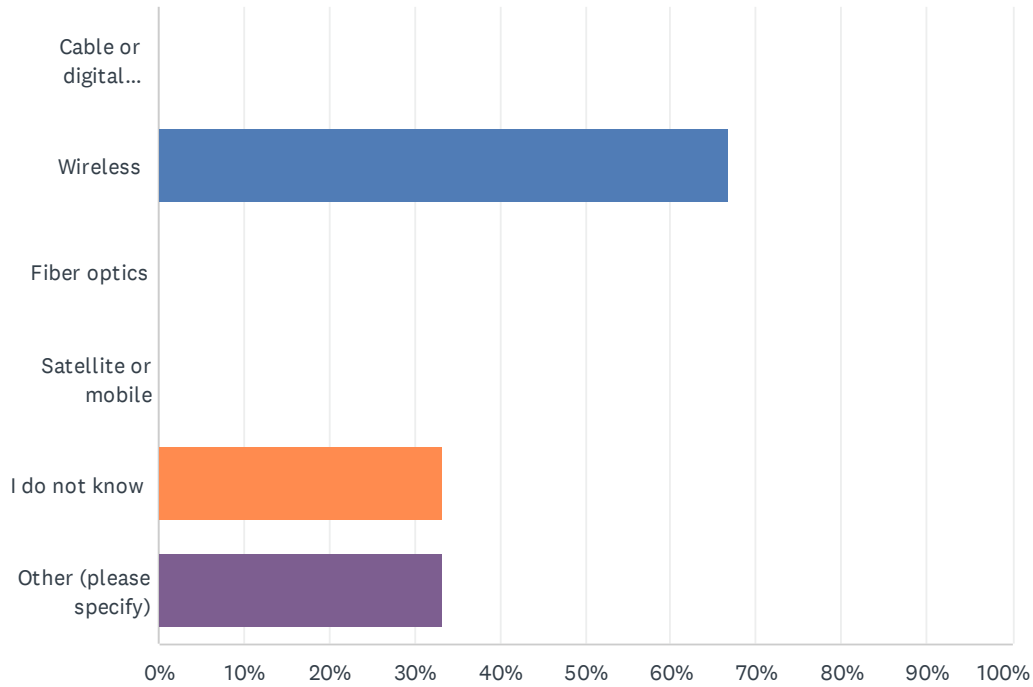
Answered: 4    Skipped: 21
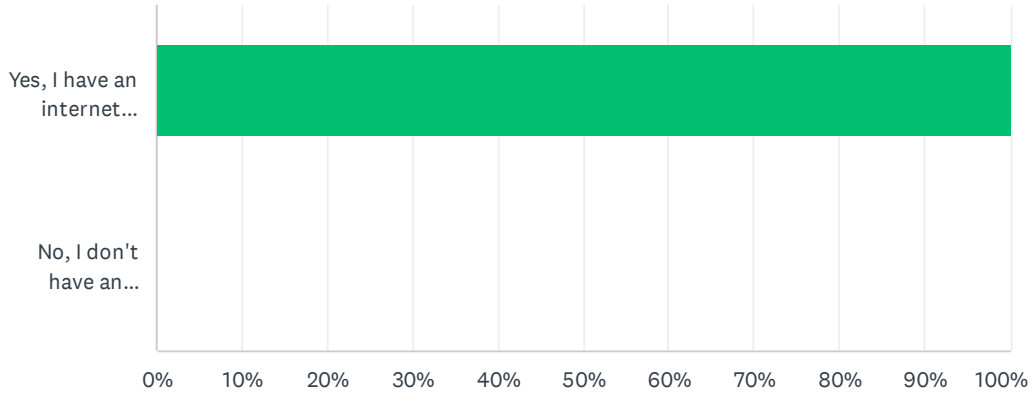
| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Yes, I have an internet connection at my business | 100.00% | 4 |
| No, I don't have an internet connection at my business | 0.00% | 0 |
| TOTAL | | 4 |

# Q19 What kind of internet connection do you have? (Select all that apply)

Answered: 3    Skipped: 22



| ANSWER CHOICES | RESPONSES | |
| --- | --- | --- |
| Cable or digital subscriber line (DSL- telephone line) | 0.00% | 0 |
| Wireless | 66.67% | 2 |
| Fiber optics | 0.00% | 0 |
| Satellite or mobile | 0.00% | 0 |
| I do not know | 33.33% | 1 |
| Other (please specify) | 33.33% | 1 |
| Total Respondents: 3 | | |

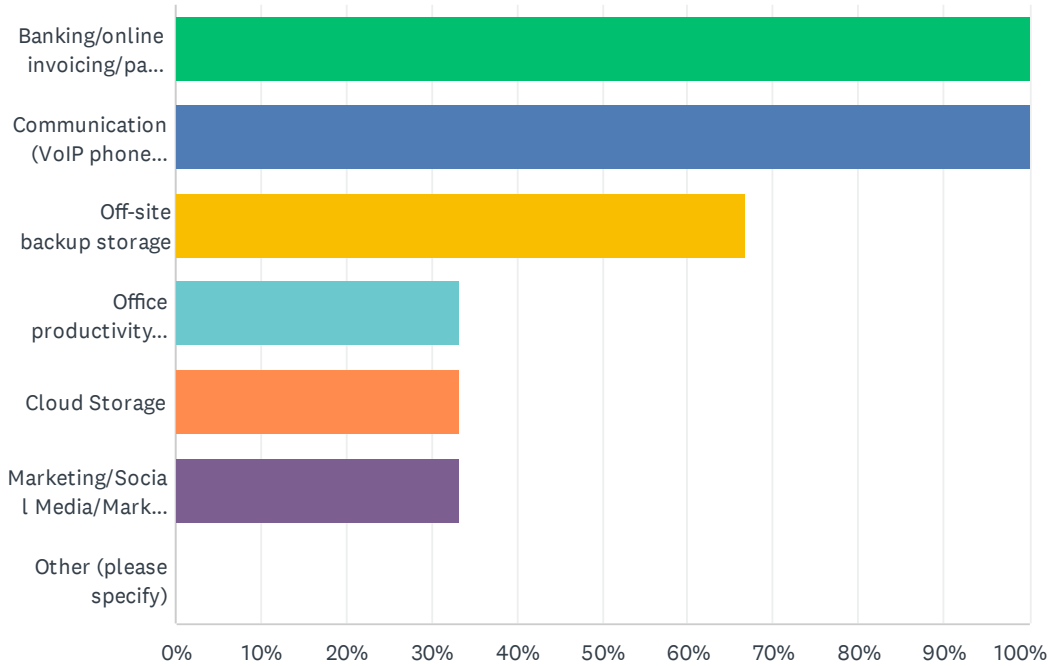| # | OTHER (PLEASE SPECIFY) | DATE |
| --- | --- | --- |
| 1 | infowest | 5/1/2023 3:52 PM |

## Q20 What is the monthly charge for your internet service? Write "Unknown" if unknown.

Answered: 3     Skipped: 22

| # | RESPONSES | DATE |
|---|-----------|------|
| 1 | Unknown | 5/2/2023 8:37 AM |
| 2 | 59 | 5/1/2023 3:52 PM |
| 3 | 45 | 5/1/2023 11:23 AM |

# Q21 What do you typically use the internet for at your business? Select all that apply.
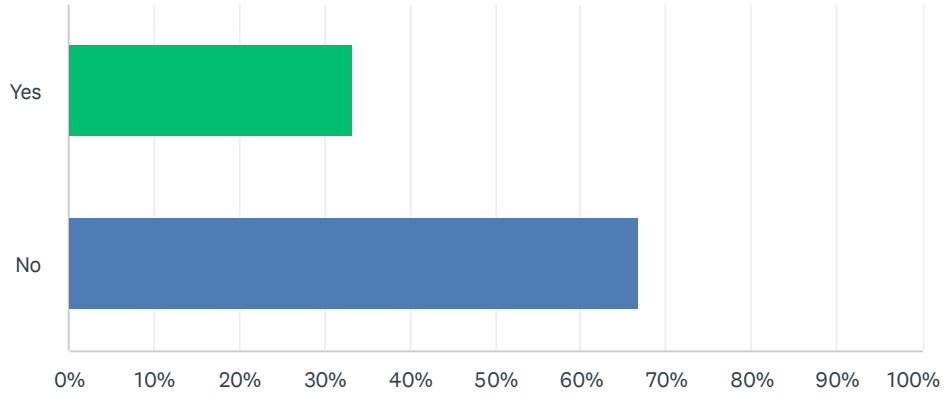
Answered: 3    Skipped: 22



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Banking/online invoicing/payment processing/payroll | 100.00% | 3 |
| Communication (VoIP phone system, email) | 100.00% | 3 |
| Off-site backup storage | 66.67% | 2 |
| Office productivity (Video conferencing, Slack, Microsoft Teams) | 33.33% | 1 |
| Cloud Storage | 33.33% | 1 |
| Marketing/Social Media/Market Research | 33.33% | 1 |
| Other (please specify) | 0.00% | 0 |
| Total Respondents: 3 | | |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|---|---|
| | There are no responses. | |

# Q22 Has the speed or reliability of your internet service affected your business?

Answered: 3    Skipped: 22



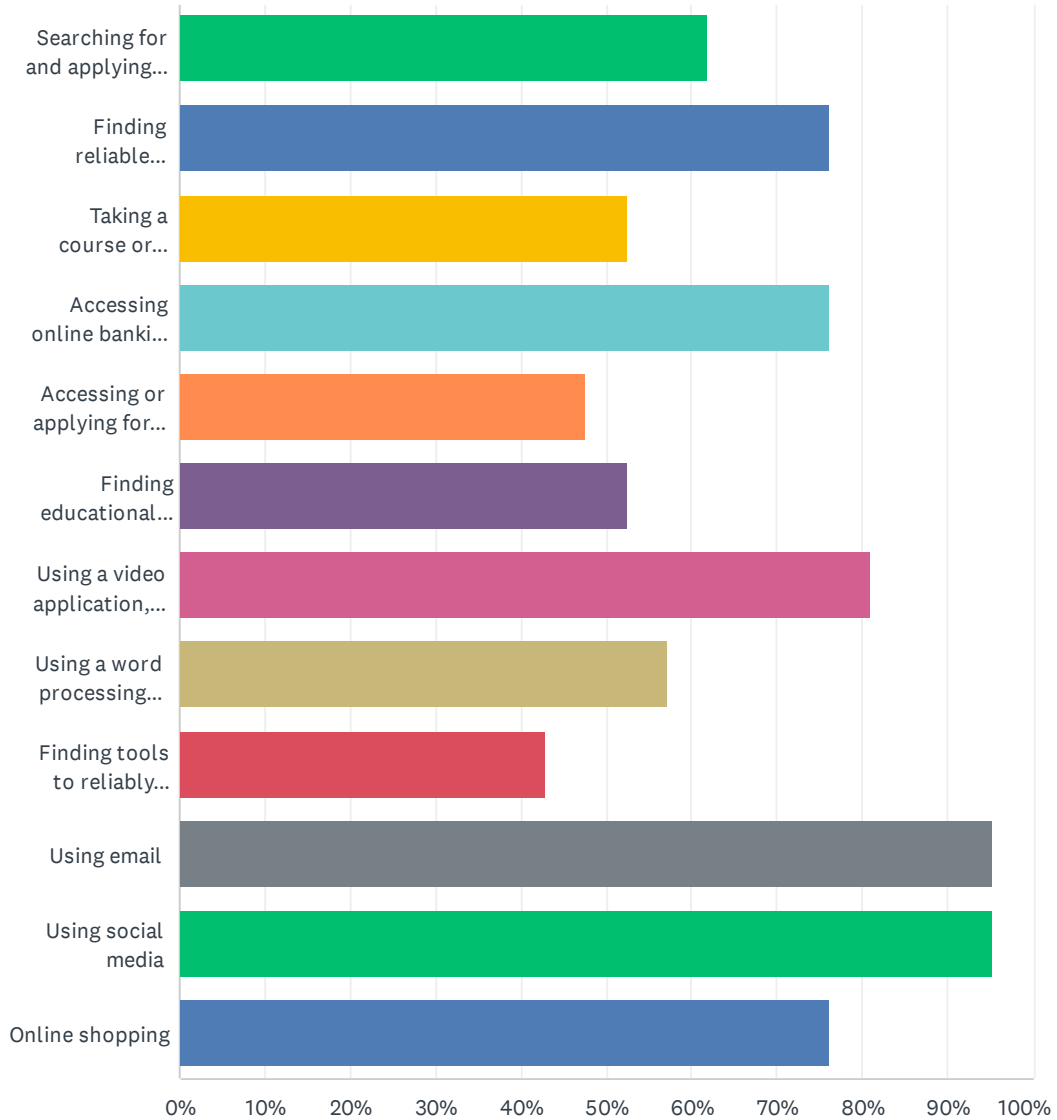| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Yes | 33.33% | 1 |
| No | 66.67% | 2 |
| TOTAL | | 3 |

# Q23 Please describe how internet reliability - or lack of internet connection - has affected your business.

Answered: 3    Skipped: 22

| # | RESPONSES | DATE |
|---|---|---|
| 1 | The company has good internet | 5/2/2023 8:37 AM |
| 2 | Positive affect | 5/1/2023 3:52 PM |
| 3 | Slow, cause I got the lowest subscription | 5/1/2023 11:23 AM |

# Q24 Please check each task below that you feel confident completing using the internet.

Answered: 21    Skipped: 4

# DIGITAL ACCESS SURVEY FOR SHIVWITS BAND

| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Searching for and applying for jobs, including creating or submitting a resume | 61.90% | 13 |
| Finding reliable information about a health or medical condition | 76.19% | 16 |
| Taking a course or training materials to improve your job skills | 52.38% | 11 |
| Accessing online banking or financial services | 76.19% | 16 |
| Accessing or applying for government services | 47.62% | 10 |
| Finding educational content and information | 52.38% | 11 |
| Using a video application, such as Zoom, for work, school or telehealth | 80.95% | 17 |
| Using a word processing application, such as Google Docs or Microsoft Word, to create a document | 57.14% | 12 |
| Finding tools to reliably protect the privacy of your personal data | 42.86% | 9 |
| Using email | 95.24% | 20 |
| Using social media | 95.24% | 20 |
| Online shopping | 76.19% | 16 |
| Total Respondents: 21 | | |

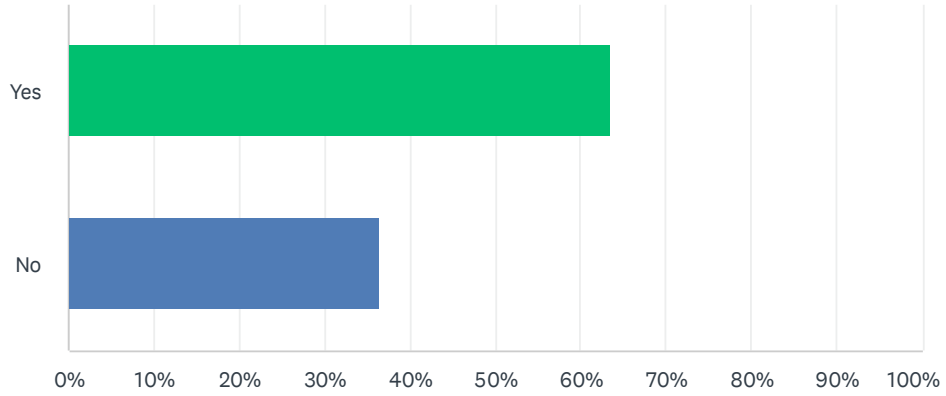| ANSWER CHOICES | RESPONSES | |
|---|---|---|

# Q25 Do you have anything else to share about digital skills and comfort with internet use within your band?

Answered: 14     Skipped: 11

| # | RESPONSES | DATE |
|---|---|---|
| 1 | It help me keep me updated on tribal meetings appointments | 5/12/2023 6:38 PM |
| 2 | No | 5/8/2023 5:29 PM |
| 3 | None | 5/8/2023 1:36 PM |
| 4 | Zoom | 5/7/2023 11:13 AM |
| 5 | I'm learning | 5/6/2023 8:15 AM |
| 6 | N/A | 5/5/2023 12:35 PM |
| 7 | No | 5/3/2023 1:09 PM |
| 8 | No | 5/3/2023 11:50 AM |
| 9 | No | 5/2/2023 6:51 AM |
| 10 | Not at this time | 5/1/2023 12:17 PM |
| 11 | no | 5/1/2023 11:51 AM |
| 12 | No | 5/1/2023 11:41 AM |
| 13 | No | 5/1/2023 11:24 AM |
| 14 | None | 5/1/2023 10:29 AM |

# Q26 Does your household have enough computer devices available to meet the needs of those living in your household?
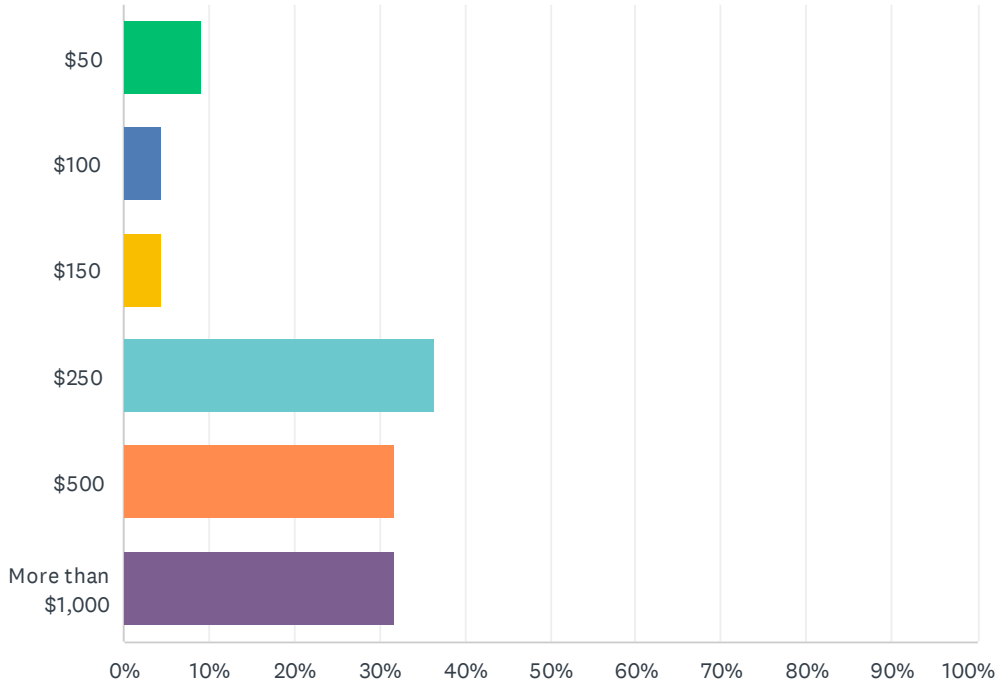
Answered: 22    Skipped: 3



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Yes | 63.64% | 14 |
| No | 36.36% | 8 |
| TOTAL | | 22 |

# Q27 If you were considering purchasing a desktop or laptop computer, what would you consider to be too expensive?

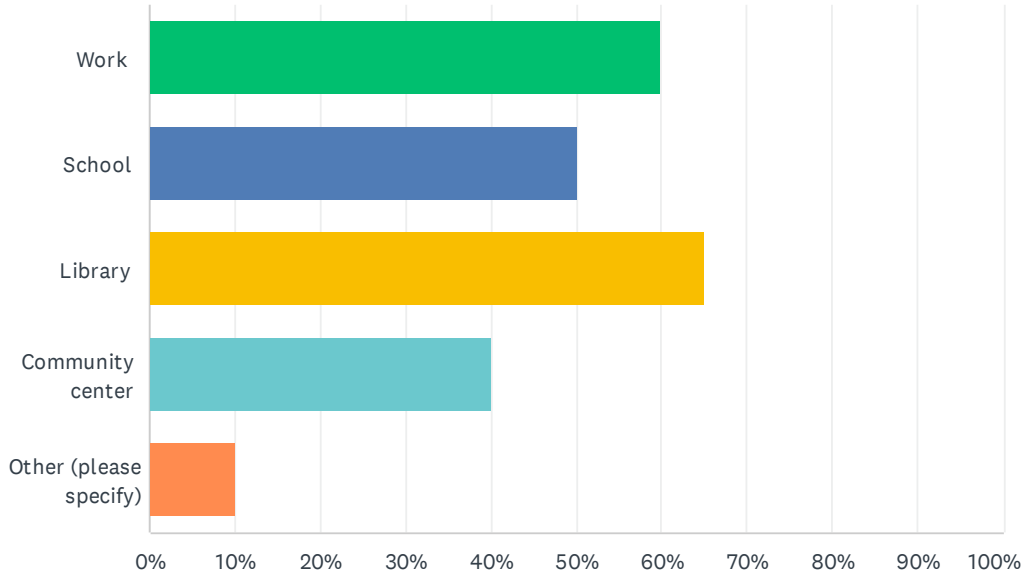Answered: 22    Skipped: 3



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| $50 | 9.09% | 2 |
| $100 | 4.55% | 1 |
| $150 | 4.55% | 1 |
| $250 | 36.36% | 8 |
| $500 | 31.82% | 7 |
| More than $1,000 | 31.82% | 7 |
| Total Respondents: 22 | | |

# Q28 Select the other ways your community accesses devices if they do not own them. Select all that apply.

Answered: 20    Skipped: 5



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Work | 60.00% | 12 |
| School | 50.00% | 10 |
| Library | 65.00% | 13 |
| Community center | 40.00% | 8 |
| Other (please specify) | 10.00% | 2 |
| Total Respondents: 20 | | |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|---|---|
| 1 | Family with wifi | 5/12/2023 6:41 PM |
| 2 | Cell phone | 5/3/2023 1:14 PM |

## Q29 What would make it easier for individuals in your area to have access to device(s)? (For example, lower costs, subsidizing programs for device purchases, etc.)

Answered: 18     Skipped: 7

| # | RESPONSES | DATE |
|---|-----------|------|
| 1 | Low costs, and devices purchases | 5/12/2023 6:41 PM |
| 2 | Lower costs. Programs for device purchases | 5/8/2023 5:30 PM |
| 3 | Lower cost for higher speeds, and maybe better performance because of said issues | 5/8/2023 1:40 PM |
| 4 | Subsidizing programs | 5/7/2023 2:08 PM |
| 5 | Affordable payments no add on like cable or a lan phone. | 5/7/2023 11:18 AM |
| 6 | To get connection in my neighborhood | 5/6/2023 8:18 AM |
| 7 | Lower costs | 5/5/2023 12:39 PM |
| 8 | Subsidizing for device purchases. | 5/3/2023 1:14 PM |
| 9 | Subsidizing programs | 5/3/2023 11:53 AM |
| 10 | Lower cost. | 5/3/2023 8:24 AM |
| 11 | Programs for device purchases | 5/2/2023 8:40 AM |
| 12 | N/a | 5/2/2023 6:55 AM |
| 13 | Internet | 5/1/2023 6:52 PM |
| 14 | lower costs and access to the items needed | 5/1/2023 11:52 AM |
| 15 | Lower costs and/ or discounts. | 5/1/2023 11:49 AM |
| 16 | Lower cost. | 5/1/2023 11:45 AM |
| 17 | Lower price | 5/1/2023 11:25 AM |
| 18 | Lower cost for those on snap or medicaid | 5/1/2023 10:32 AM |

# Q30 What type of technical support do you think would be beneficial?

Answered: 15    Skipped: 10

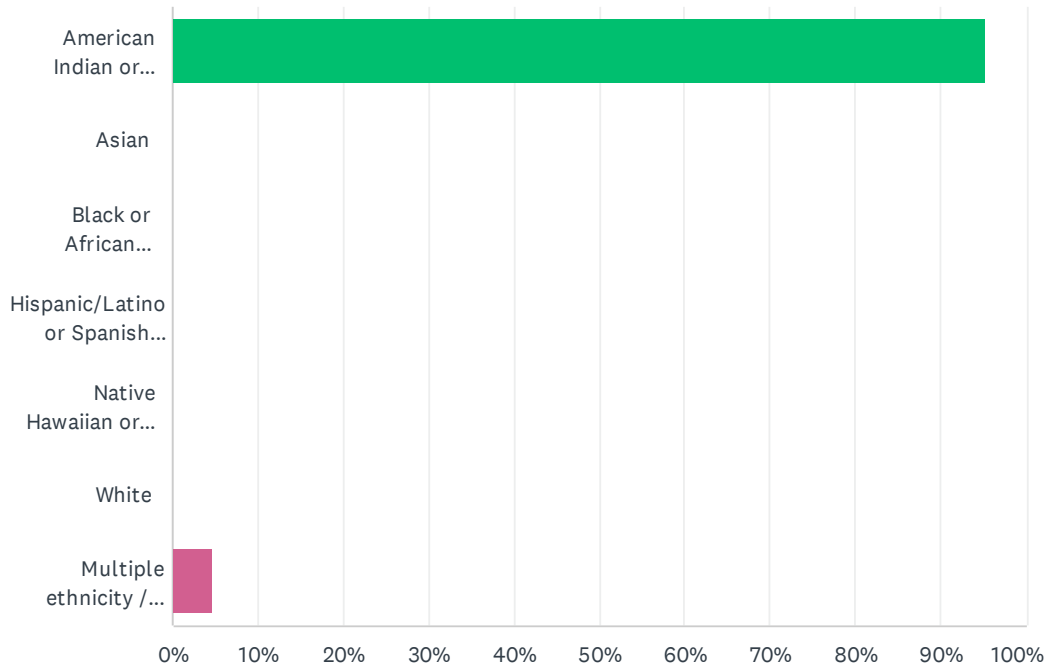| # | RESPONSES | DATE |
|---|-----------|------|
| 1 | Getting started and connected | 5/12/2023 6:41 PM |
| 2 | Direct phone number | 5/8/2023 5:30 PM |
| 3 | I don't know at the moment | 5/8/2023 1:40 PM |
| 4 | I'm homeless it would be a lot | 5/7/2023 11:18 AM |
| 5 | All | 5/6/2023 8:18 AM |
| 6 | Better service | 5/5/2023 12:39 PM |
| 7 | Affordable internet access. | 5/3/2023 1:14 PM |
| 8 | Not sure | 5/3/2023 11:53 AM |
| 9 | Wireless provided for every house | 5/2/2023 6:55 AM |
| 10 | I don't know | 5/1/2023 6:52 PM |
| 11 | Training classes | 5/1/2023 3:57 PM |
| 12 | supporting where or how to access the items | 5/1/2023 11:52 AM |
| 13 | Learning how to resolve our wifi connection without anyone having to come out and fixing it. | 5/1/2023 11:45 AM |
| 14 | Not sure | 5/1/2023 11:25 AM |
| 15 | Unsure | 5/1/2023 10:32 AM |

# Q31 Is there anything else you'd like to share about devices or technical support in your area?

Answered: 13    Skipped: 12

| # | RESPONSES | DATE |
|---|---|---|
| 1 | Easy access and connectivity | 5/12/2023 6:41 PM |
| 2 | No | 5/8/2023 5:30 PM |
| 3 | I don't know at the moment | 5/8/2023 1:40 PM |
| 4 | Easy to access the internet because companies and the tribe if I have internet all the time. | 5/7/2023 11:18 AM |
| 5 | It takes time to get connected to learn but once someone takes your identity I just say gorgetbit | 5/6/2023 8:18 AM |
| 6 | N/A | 5/5/2023 12:39 PM |
| 7 | No. | 5/3/2023 1:14 PM |
| 8 | No | 5/3/2023 11:53 AM |
| 9 | Infowest has provided internet for shivwitts, but I'm still unable to get infowest connection. I have a provider but because I'm just a little further out we have a hard time getting a stable connection. | 5/2/2023 6:55 AM |
| 10 | no | 5/1/2023 11:52 AM |
| 11 | No | 5/1/2023 11:45 AM |
| 12 | No | 5/1/2023 11:25 AM |
| 13 | Unsure | 5/1/2023 10:32 AM |

# Q32 What is your race/ethnicity? Select all that apply.

Answered: 21    Skipped: 4



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| American Indian or Alaska Native Tribe/Band | 95.24% | 20 |
| Asian | 0.00% | 0 |
| Black or African American | 0.00% | 0 |
| Hispanic/Latino or Spanish Origin | 0.00% | 0 |
| Native Hawaiian or Other Pacific Islander | 0.00% | 0 |
| White | 0.00% | 0 |
| Multiple ethnicity / Other (please specify) | 4.76% | 1 |
| TOTAL | | 21 |

| # | MULTIPLE ETHNICITY / OTHER (PLEASE SPECIFY) | DATE |
|---|---|---|
| 1 | American Indian/ White | 5/1/2023 11:50 AM |

# Q33 What language is spoken most often in your household?
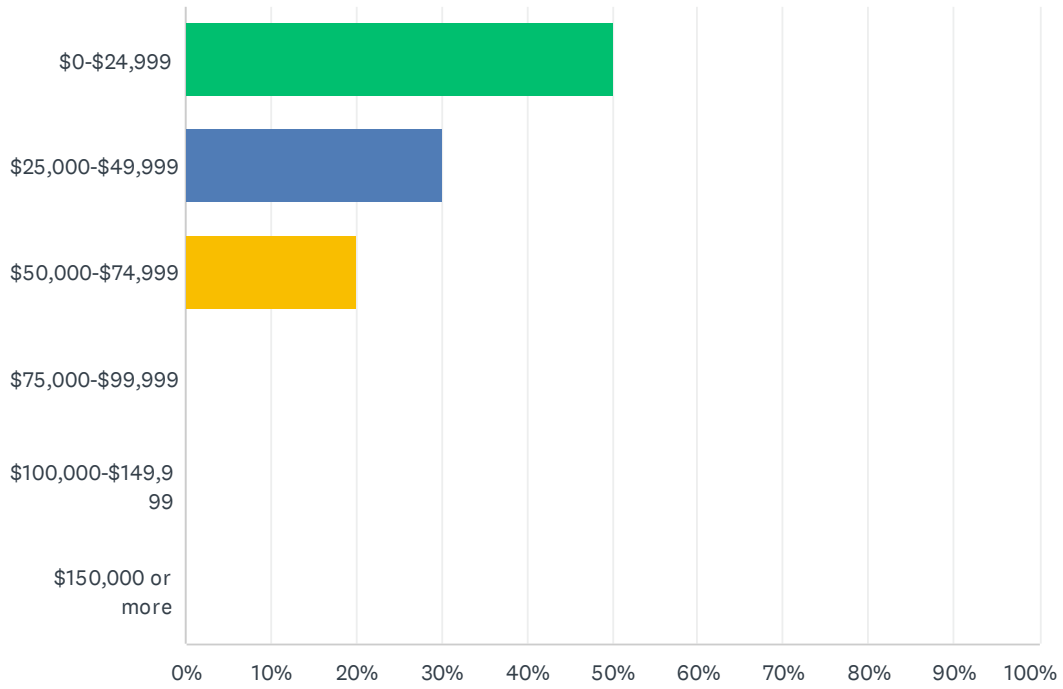
Answered: 21    Skipped: 4
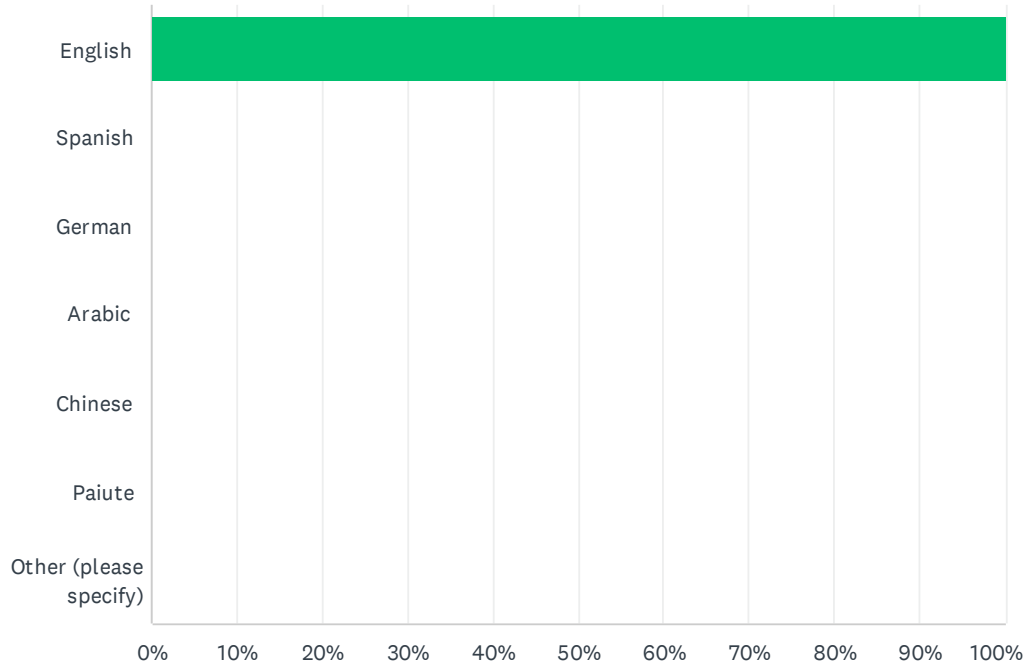


| ANSWER CHOICES | RESPONSES | |
| --- | --- | --- |
| English | 100.00% | 21 |
| Spanish | 0.00% | 0 |
| German | 0.00% | 0 |
| Arabic | 0.00% | 0 |
| Chinese | 0.00% | 0 |
| Paiute | 0.00% | 0 |
| Other (please specify) | 0.00% | 0 |
| TOTAL | | 21 |

| # | OTHER (PLEASE SPECIFY) | DATE |
| --- | --- | --- |
| | There are no responses. | |

# Q34 What is your household's  gross annual income?

Answered: 20    Skipped: 5



| ANSWER CHOICES | RESPONSES | |
| --- | --- | --- |
| $0-$24,999 | 50.00% | 10 |
| $25,000-$49,999 | 30.00% | 6 |
| $50,000-$74,999 | 20.00% | 4 |
| $75,000-$99,999 | 0.00% | 0 |
| $100,000-$149,999 | 0.00% | 0 |
| $150,000 or more | 0.00% | 0 |
| TOTAL | | 20 |

# Q35 Which age groups live in your home? Select all that apply.

Answered: 21    Skipped: 4
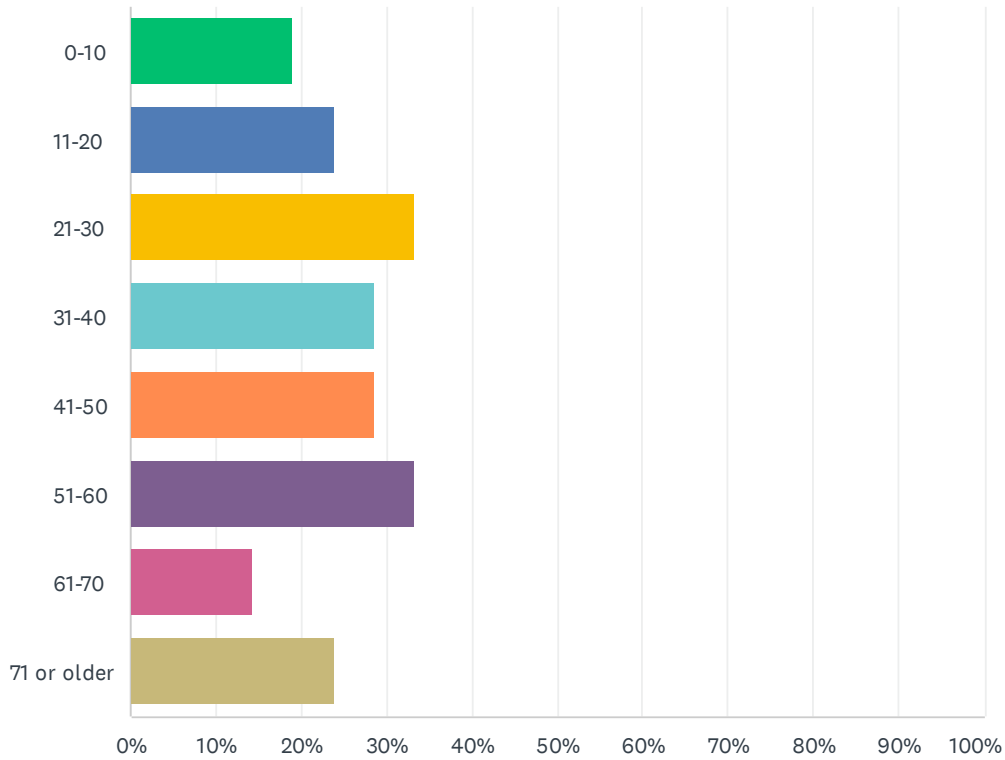


| ANSWER CHOICES | RESPONSES | |
| --- | --- | --- |
| 0-10 | 19.05% | 4 |
| 11-20 | 23.81% | 5 |
| 21-30 | 33.33% | 7 |
| 31-40 | 28.57% | 6 |
| 41-50 | 28.57% | 6 |
| 51-60 | 33.33% | 7 |
| 61-70 | 14.29% | 3 |
| 71 or older | 23.81% | 5 |
| Total Respondents: 21 | | |

# Q36 How many generations live in your household?

Answered: 20    Skipped: 5

| # | RESPONSES | DATE |
|---|-----------|------|
| 1 | 2 | 5/12/2023 6:42 PM |
| 2 | 1 | 5/9/2023 10:09 AM |
| 3 | 1 | 5/8/2023 5:31 PM |
| 4 | 1 | 5/8/2023 1:42 PM |
| 5 | 1 | 5/7/2023 2:09 PM |
| 6 | 2 | 5/6/2023 8:19 AM |
| 7 | 2 | 5/5/2023 12:40 PM |
| 8 | Self | 5/3/2023 1:17 PM |
| 9 | 3 | 5/3/2023 11:54 AM |
| 10 | one | 5/3/2023 8:25 AM |
| 11 | One | 5/2/2023 8:41 AM |
| 12 | 2 | 5/1/2023 6:53 PM |
| 13 | 1 | 5/1/2023 3:58 PM |
| 14 | 4 | 5/1/2023 12:19 PM |
| 15 | 3 | 5/1/2023 11:52 AM |
| 16 | 1 | 5/1/2023 11:50 AM |
| 17 | 3 | 5/1/2023 11:50 AM |
| 18 | 1 | 5/1/2023 11:46 AM |
| 19 | 2 | 5/1/2023 11:26 AM |
| 20 | 5 | 5/1/2023 10:32 AM |

# Q37 Do students live at your household?

Answered: 21    Skipped: 4
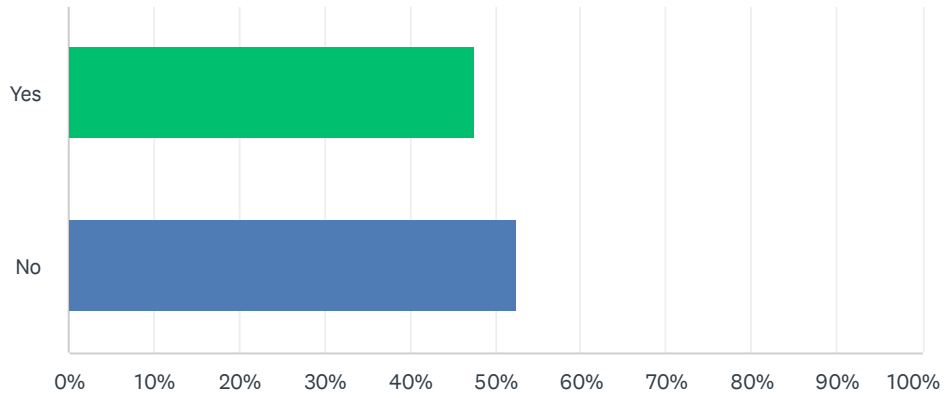


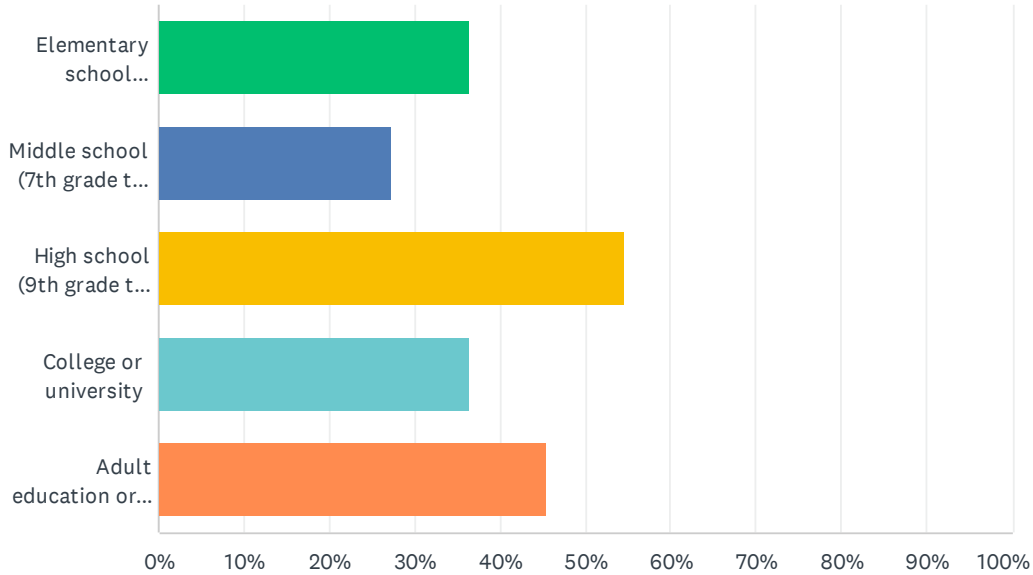| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Yes | 47.62% | 10 |
| No | 52.38% | 11 |
| TOTAL | | 21 |

# Q38 What is the education level of the students who live in your household? Select all that apply.

Answered: 11    Skipped: 14



| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| Elementary school (kindergarten to 6th grade) | 36.36% | 4 |
| Middle school (7th grade to 9th grade) | 27.27% | 3 |
| High school (9th grade to 12th grade) | 54.55% | 6 |
| College or university | 36.36% | 4 |
| Adult education or technical training | 45.45% | 5 |
| Total Respondents: 11 | | |

# Q39 What is the highest level of education completed by someone in your household?

Answered: 21    Skipped: 4
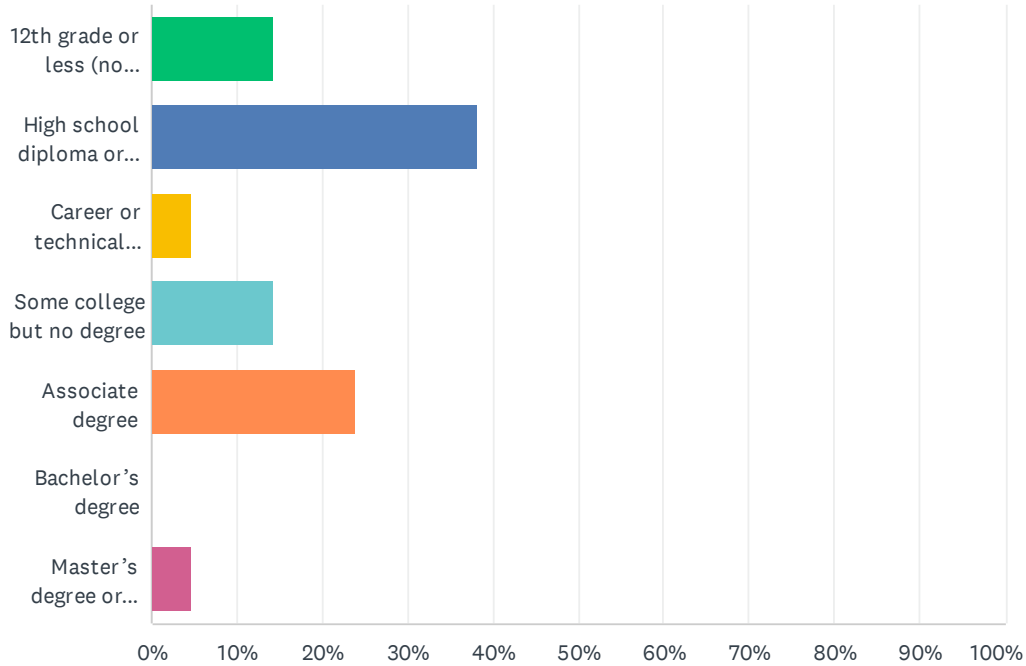


| ANSWER CHOICES | RESPONSES | |
|---|---|---|
| 12th grade or less (no diploma) | 14.29% | 3 |
| High school diploma or equivalent (GED) | 38.10% | 8 |
| Career or technical education certificate | 4.76% | 1 |
| Some college but no degree | 14.29% | 3 |
| Associate degree | 23.81% | 5 |
| Bachelor's degree | 0.00% | 0 |
| Master's degree or doctorate | 4.76% | 1 |
| TOTAL | | 21 |

# Appendix B: Community Partner Survey

This appendix contains the responses from the surveys distributed to the Shivwits Band community partners, to get a better understanding of what current plans for broadband and digital access activities are already in place.

# #1

COMPLETE

| | |
|---|---|
| **Collector:** | Web Link 1 (Web Link) |
| **Started:** | Monday, May 15, 2023 3:26:00 PM |
| **Last Modified:** | Monday, May 15, 2023 3:39:35 PM |
| **Time Spent:** | 00:13:35 |
| **IP Address:** | |

## Page 1: Organization Information

### Q1

Contact Information

| | |
|---|---|
| Name | |
| Organization | **Paiute Indian Tribe of Utah** |
| Department | **Health (FourPoints Health)** |
| Phone | |
| Email | |
| City/Town | **Cedar City** |
| Brief description of involvement with broadband | **Coordinate with the Tribe's IT Director to ensure broadband access for our community health centers. Also coordinate with the Tribe's Family Services team to help find options for members without digital access.** |

### Q2

Do you currently have any broadband or digital access projects, plans, or initiatives underway?

**No**

## Page 2: Digital Access

### Q3

Does your organization provide any programs, policies, funding, or resources that expand digital access, affordability, or availability?

**I don't know**

## Page 3: Digital Access Programs

### Q4

Program Name

**Respondent skipped this question**

**Q5**

Organization Type

**Respondent skipped this question**

---

**Q6**

Website

**Respondent skipped this question**

---

**Q7**

Location (if any)

**Respondent skipped this question**

---

**Q8**

What location(s) does this program serve geographically?

**Respondent skipped this question**

---

**Q9**

What populations does this program focus its digital access services on? Select all the apply.

**Respondent skipped this question**

---

**Q10**

Which digital equity category does this program address? Select all that apply.

**Respondent skipped this question**

---

**Q11**

How is this program funded? Select all the apply.

**Respondent skipped this question**

---

**Q12**

How does your organization advertise existing broadband related programs? Select all the apply.

**Respondent skipped this question**

---

**Q13**

Does your organization have any other digital access programs?

**Respondent skipped this question**

---

Page 4: Digital Access Programs

**Q14**

Program Name

**Respondent skipped this question**

---

**Q15**

Organization Type

**Respondent skipped this question**

---

**Q16**

Website

**Respondent skipped this question**

---

**Q17**

Location (if any)

**Respondent skipped this question**

---

**Q18**

What location(s) does this program serve geographically?

**Respondent skipped this question**

---

**Q19**

What populations does this program focus its digital
access services on? Select all the apply.

**Respondent skipped this question**

---

**Q20**

Which digital equity category does this program address?
Select all that apply.

**Respondent skipped this question**

---

**Q21**

How is this program funded? Select all that apply.

**Respondent skipped this question**

---

**Q22**

How does your organization advertise existing broadband
related programs? Select all the apply.

**Respondent skipped this question**

---

**Q23**

Does your organization have any other digital access
programs?

**Respondent skipped this question**

---

Page 5: Digital Access Programs

**Q24**

Program Name

**Respondent skipped this question**

---

**Q25**

Organization Type

**Respondent skipped this question**

---

**Q26**

Website

**Respondent skipped this question**

---

**Q27**

Location (if any)

**Respondent skipped this question**

---

**Q28**

What location(s) does this program serve geographically?

**Respondent skipped this question**

---

**Q29**

What populations does this program focus its digital access services on? Select all the apply.

**Respondent skipped this question**

---

**Q30**

Which digital equity category does this program address? Select all that apply.

**Respondent skipped this question**

---

**Q31**

How is this program funded? Select all that apply.

**Respondent skipped this question**

---

**Q32**

How does your organization advertise existing broadband related programs? Select all the apply.

**Respondent skipped this question**

---

**Q33**

Does your organization have any other digital access programs?

**Respondent skipped this question**

---

**Q34**

Please list any additional digital access programs provided by your organization.

**Respondent skipped this question**

---

Page 6: Affordability and Accessibility

**Q35**

Does your organization provide subsidized or low-cost devices such as tablets or laptops?

**I don't know**

---

Page 7: Affordability and Accessibility

**Q36**

What devices does your organization provide? Select all the apply.

**Respondent skipped this question**

---

**Q37**

What is the criteria used to determine who qualifies to receive a device?

**Respondent skipped this question**

---

**Q38**

Does your organization provide subsidies for broadband service subscriptions?

**Respondent skipped this question**

---

**Q39**

How many people does your organization provide devices to each month (specific to digital access)?

**Respondent skipped this question**

---

**Q40**

Does your organization help people access the Affordable Connectivity Program?

**Respondent skipped this question**

---

Page 8: Digital Skills & Technical Support

**Q41**

Does your organization provide training for digital skills?

**No**

---

Page 9: Digital Skills & Technical Support

**Q42**

How does your organization provide training for digital skills?

**Respondent skipped this question**

---

**Q43**

What training subjects do you cover relating to digital skills?

**Respondent skipped this question**

---

**Q44**

Does your organization provide any technical support to people?

**No**

---

**Q45**

What technical support does your organization provide? Select all that apply.

**Respondent skipped this question**

---

# #2

**COMPLETE**

| | |
|---|---|
| **Collector:** | Web Link 1 (Web Link) |
| **Started:** | Tuesday, May 16, 2023 7:29:28 AM |
| **Last Modified:** | Tuesday, May 16, 2023 7:33:39 AM |
| **Time Spent:** | 00:04:10 |
| **IP Address:** | |

## Page 1: Organization Information

### Q1

Contact Information

| | |
|---|---|
| Name | |
| Organization | **Washington County School District** |
| Department | **ESL Department/Indian Education** |
| Phone | |
| Email | |
| City/Town | **St. George** |
| Brief description of involvement with broadband | **None- I was invited to attend, my answers will represent the department, not the school district** |

### Q2

Do you currently have any broadband or digital access projects, plans, or initiatives underway?

**No**

## Page 2: Digital Access

### Q3

Does your organization provide any programs, policies, funding, or resources that expand digital access, affordability, or availability?

**No**

## Page 3: Digital Access Programs

### Q4

Program Name

**Respondent skipped this question**

7 / 25

**Q5**

Organization Type

**Respondent skipped this question**

---

**Q6**

Website

**Respondent skipped this question**

---

**Q7**

Location (if any)

**Respondent skipped this question**

---

**Q8**

What location(s) does this program serve geographically?

**Respondent skipped this question**

---

**Q9**

What populations does this program focus its digital access services on? Select all the apply.

**Respondent skipped this question**

---

**Q10**

Which digital equity category does this program address? Select all that apply.

**Respondent skipped this question**

---

**Q11**

How is this program funded? Select all the apply.

**Respondent skipped this question**

---

**Q12**

How does your organization advertise existing broadband related programs? Select all the apply.

**Respondent skipped this question**

---

**Q13**

Does your organization have any other digital access programs?

**Respondent skipped this question**

---

Page 4: Digital Access Programs

**Q14**

Program Name

**Respondent skipped this question**

---

**Q15**

Organization Type

**Respondent skipped this question**

---

**Q16**

Website

**Respondent skipped this question**

---

**Q17**

Location (if any)

**Respondent skipped this question**

---

**Q18**

What location(s) does this program serve geographically?

**Respondent skipped this question**

---

**Q19**

What populations does this program focus its digital access services on? Select all the apply.

**Respondent skipped this question**

---

**Q20**

Which digital equity category does this program address? Select all that apply.

**Respondent skipped this question**

---

**Q21**

How is this program funded? Select all that apply.

**Respondent skipped this question**

---

**Q22**

How does your organization advertise existing broadband related programs? Select all the apply.

**Respondent skipped this question**

---

**Q23**

Does your organization have any other digital access programs?

**Respondent skipped this question**

---

Page 5: Digital Access Programs

**Q24**

Program Name

**Respondent skipped this question**

---

**Q25**

Organization Type

**Respondent skipped this question**

---

**Q26**

Website

**Respondent skipped this question**

---

**Q27**

Location (if any)

**Respondent skipped this question**

---

**Q28**

What location(s) does this program serve geographically?

**Respondent skipped this question**

---

**Q29**

What populations does this program focus its digital access services on? Select all the apply.

**Respondent skipped this question**

---

**Q30**

Which digital equity category does this program address? Select all that apply.

**Respondent skipped this question**

---

**Q31**

How is this program funded? Select all that apply.

**Respondent skipped this question**

---

**Q32**

How does your organization advertise existing broadband related programs? Select all the apply.

**Respondent skipped this question**

---

**Q33**

Does your organization have any other digital access programs?

**Respondent skipped this question**

---

**Q34**

Please list any additional digital access programs provided by your organization.

**Respondent skipped this question**

---

Page 6: Affordability and Accessibility

**Q35**

Does your organization provide subsidized or low-cost devices such as tablets or laptops?

**No**

---

Page 7: Affordability and Accessibility

**Q36**

What devices does your organization provide? Select all the apply.

**Respondent skipped this question**

---

**Q37**

What is the criteria used to determine who qualifies to receive a device?

**Respondent skipped this question**

---

**Q38**

Does your organization provide subsidies for broadband service subscriptions?

**Respondent skipped this question**

---

**Q39**

How many people does your organization provide devices to each month (specific to digital access)?

**Respondent skipped this question**

---

**Q40**

Does your organization help people access the Affordable Connectivity Program?

**Respondent skipped this question**

---

Page 8: Digital Skills & Technical Support

**Q41**

Does your organization provide training for digital skills?

**No**

---

Page 9: Digital Skills & Technical Support

**Q42**

How does your organization provide training for digital skills?

**Respondent skipped this question**

---

**Q43**

What training subjects do you cover relating to digital skills?

**Q44**

Does your organization provide any technical support to people?

**No**

**Q45**

What technical support does your organization provide? Select all that apply.

Other (please specify):

None

# #3

COMPLETE

| | |
|---|---|
| **Collector:** | Web Link 1 (Web Link) |
| **Started:** | Tuesday, June 06, 2023 12:24:11 PM |
| **Last Modified:** | Tuesday, June 06, 2023 3:11:36 PM |
| **Time Spent:** | 02:47:24 |
| **IP Address:** | |

Page 1: Organization Information

### Q1

Contact Information

Name

Organization                                                            **Paiute Indian Tribe of Utah**

Department                                                            **Information Technology**

Phone

Email

City/Town                                                              **Cedar City**

Brief description of involvement with broadband          **Since 2020, been working on securing funding and assisting with projects to improve Internet access options for clinics, housing, and band buildings**

### Q2                                                              **Yes**

Do you currently have any broadband or digital access projects, plans, or initiatives underway?

Page 2: Digital Access

### Q3                                                              **Yes**

Does your organization provide any programs, policies, funding, or resources that expand digital access, affordability, or availability?

Page 3: Digital Access Programs

### Q4

Program Name

PITU Connectivity Program

**Q5**

Organization Type

Other (please specify):
PITU - Tribal Government

**Q6**

Website

https://pitu.gov

**Q7**

Location (if any)

| | |
|---|---|
| Address | **440 North Paiute Drive** |
| City/Town | **Cedar City** |
| State/Province | **UT** |
| ZIP/Postal Code | **84721** |

**Q8**

What location(s) does this program serve geographically?

Expanded broadband service for Band buildings, clinics, and reservation housing. Device access was provided to PITU Members.

**Q9**

What populations does this program focus its digital access services on? Select all the apply.

**Individuals who are members of a racial or ethnic minority group**

**'**

Other (please specify):

Tribal Members and Native Americans in PITU service areas

**Q10**

Which digital equity category does this program address? Select all that apply.

**Broadband access and affordability,**

**Device access**

**Q11**

How is this program funded? Select all the apply.

**Grant,**

Other (please specify):

available funding for expanded access

**Q12**

How does your organization advertise existing broadband related programs? Select all the apply.

**In-person,**

**Online ads,**

**Printed materials (flyers, mailers, posters, etc.),**

Other (please specify):

Outreach through Tribal Council Band Representatives; email newsletters; direct email

---

**Q13**

Does your organization have any other digital access programs?

**No**

---

Page 4: Digital Access Programs

**Q14**

Program Name

**Respondent skipped this question**

---

**Q15**

Organization Type

**Respondent skipped this question**

---

**Q16**

Website

**Respondent skipped this question**

---

**Q17**

Location (if any)

**Respondent skipped this question**

---

**Q18**

What location(s) does this program serve geographically?

**Respondent skipped this question**

---

**Q19**

What populations does this program focus its digital access services on? Select all the apply.

**Respondent skipped this question**

---

**Q20**

Which digital equity category does this program address? Select all that apply.

**Respondent skipped this question**

---

**Q21**

How is this program funded? Select all that apply.

**Respondent skipped this question**

---

**Q22**

How does your organization advertise existing broadband related programs? Select all the apply.

**Respondent skipped this question**

---

**Q23**

Does your organization have any other digital access programs?

**Respondent skipped this question**

---

Page 5: Digital Access Programs

**Q24**

Program Name

**Respondent skipped this question**

---

**Q25**

Organization Type

**Respondent skipped this question**

---

**Q26**

Website

**Respondent skipped this question**

---

**Q27**

Location (if any)

**Respondent skipped this question**

---

**Q28**

What location(s) does this program serve geographically?

**Respondent skipped this question**

---

**Q29**

What populations does this program focus its digital access services on? Select all the apply.

**Respondent skipped this question**

---

**Q30**

Which digital equity category does this program address? Select all that apply.

**Respondent skipped this question**

---

**Q31**

How is this program funded? Select all that apply.

**Respondent skipped this question**

---

**Q32**

How does your organization advertise existing broadband related programs? Select all the apply.

**Respondent skipped this question**

---

**Q33**

Does your organization have any other digital access programs?

**Respondent skipped this question**

---

**Q34**

Please list any additional digital access programs provided by your organization.

**Respondent skipped this question**

---

Page 6: Affordability and Accessibility

**Q35**

Does your organization provide subsidized or low-cost devices such as tablets or laptops?

**Respondent skipped this question**

---

Page 7: Affordability and Accessibility

**Q36**

What devices does your organization provide? Select all the apply.

**Laptops,**

**Tablet,**

Other (please specify):

wifi routers

---

**Q37**

What is the criteria used to determine who qualifies to receive a device?

Members of the Paiute Indian Tribe of Utah

---

**Q38**

Does your organization provide subsidies for broadband service subscriptions?

**Yes**

---

**Q39**

How many people does your organization provide devices to each month (specific to digital access)?

**Respondent skipped this question**

---

**Q40**

Does your organization help people access the Affordable Connectivity Program?

**Yes**

---

## Page 8: Digital Skills & Technical Support

**Q41**

Does your organization provide training for digital skills?

**Yes**

---

## Page 9: Digital Skills & Technical Support

**Q42**

How does your organization provide training for digital skills?

Other (please specify):

PITU has provided limited onsite technical training and support to volunteers and Band leaders.

---

**Q43**

What training subjects do you cover relating to digital skills?

Collaboration tools and online meetings:  (Zoom, Teams, Gmail, O365).

---

**Q44**

Does your organization provide any technical support to people?

**Yes**

---

**Q45**

What technical support does your organization provide? Select all that apply.

**Computer operations (turning on and logging in, connecting to Wi-Fi, etc.)**

**,**

**Hardware support/repair,**

Other (please specify):

PITU provides technical assistance and warranty work for the devices we have provided.

# #4

COMPLETE

| | |
|---|---|
| **Collector:** | Web Link 1 (Web Link) |
| **Started:** | Tuesday, May 30, 2023 12:40:42 PM |
| **Last Modified:** | Wednesday, June 21, 2023 5:08:17 PM |
| **Time Spent:** | Over a week |
| **IP Address:** | |

---

Page 1: Organization Information

## Q1

Contact Information

Name

Organization                                              **Santa Clara Library**

Phone

Email

City/Town                                                 **St. George**

Brief description of involvement with broadband           **We provide free public access to WiFi, Internet accessible computers, and computer classes**

---

## Q2                                                     **Yes**

Do you currently have any broadband or digital access
projects, plans, or initiatives underway?

---

Page 2: Digital Access

## Q3                                                     **Yes**

Does your organization provide any programs, policies,
funding, or resources that expand digital access,
affordability, or availability?

---

Page 3: Digital Access Programs

## Q4                                                     **Respondent skipped this question**

Program Name

---

## Q5                                                     **Respondent skipped this question**

Organization Type

---

**Q6**

Website

**Respondent skipped this question**

---

**Q7**

Location (if any)

**Respondent skipped this question**

---

**Q8**

What location(s) does this program serve geographically?

**Respondent skipped this question**

---

**Q9**

What populations does this program focus its digital access services on? Select all the apply.

Other (please specify):

To provide for everyone in our service area, including the Shivwits Reservation

---

**Q10**

Which digital equity category does this program address? Select all that apply.

**Broadband access and affordability,**

**Device access,**

**Digital skills and internet access,**

**Public device and internet access**

---

**Q11**

How is this program funded? Select all the apply.

**Grant,**

**Donations,**

Other (please specify):

Local funding

---

**Q12**

How does your organization advertise existing broadband related programs? Select all the apply.

**In-person,**

**Social media,**

**Newsletter or newspaper,**

**Printed materials (flyers, mailers, posters, etc.)**

---

**Q13**

Does your organization have any other digital access programs?

**Yes**

---

Page 4: Digital Access Programs

**Q14**

Program Name

Intro to Computers

---

**Q15**

Organization Type

**Library**

---

**Q16**

Website

www.library.washco.utah.gov

---

**Q17**

Location (if any)

| | |
|---|---|
| Address | **1099 N Lava Flow Drive** |
| City/Town | **St. George** |
| State/Province | **UT** |
| ZIP/Postal Code | **84770** |

---

**Q18**

What location(s) does this program serve geographically?

South Western Utah

---

**Q19**

What populations does this program focus its digital access services on? Select all the apply.

**Aging individuals,**

**Individuals with disabilities,**

**Individuals with a language barrier,**

**Individuals who are members of a racial or ethnic minority group**

**,**

**Rural residents,**

**New Americans,**

Other (please specify):

Open to entire service area: Ivins, Santa Clara,

---

**Q20**

Which digital equity category does this program address?
Select all that apply.

**Digital skills and internet access,**

**Public device and internet access**

---

**Q21**

How is this program funded? Select all that apply.

Other (please specify):

Library/Local funding

---

**Q22**

How does your organization advertise existing broadband
related programs? Select all the apply.

**In-person,**

**Online ads,**

**Social media,**

**Printed materials (flyers, mailers, posters, etc.)**

---

**Q23**

Does your organization have any other digital access
programs?

**Yes**

---

Page 5: Digital Access Programs

**Q24**

Program Name

Free Wifi Access

---

**Q25**

Organization Type

**Library**

---

**Q26**

Website

www.library.washco.utah.gov

---

**Q27**

Location (if any)

| | |
|---|---|
| Address | **1099 N Lava Flow Drive** |
| City/Town | **St. George** |
| State/Province | **UT** |
| ZIP/Postal Code | **84770** |

---

**Q28**

What location(s) does this program serve geographically?

South Western Utah: Ivins, Gunlock, Shivwits Reservation, Santa Clara, St George

---

**Q29**

What populations does this program focus its digital access services on? Select all the apply.

**Households below 150% of the federal poverty level,**

**Incarcerated individuals,**

**Veterans,**

**Individuals with disabilities,**

**Individuals with a language barrier,**

**Individuals who are members of a racial or ethnic minority group**

**,**

**Rural residents,**

**New Americans**

---

**Q30**

Which digital equity category does this program address? Select all that apply.

**Broadband access and affordability,**

**Public device and internet access**

---

**Q31**

How is this program funded? Select all that apply.

**Grant,**

Other (please specify):

Local Government Funding

---

**Q32**

How does your organization advertise existing broadband related programs? Select all the apply.

**In-person,**

**Social media,**

**Events,**

**Printed materials (flyers, mailers, posters, etc.)**

---

**Q33**

Does your organization have any other digital access programs?

**Yes**

---

**Q34**

Please list any additional digital access programs provided by your organization.

22 On site Public Computers available with Internet Access

---

Page 6: Affordability and Accessibility

**Q35**

Does your organization provide subsidized or low-cost devices such as tablets or laptops?

**No**

Page 7: Affordability and Accessibility

**Q36**

What devices does your organization provide? Select all the apply.

**Respondent skipped this question**

**Q37**

What is the criteria used to determine who qualifies to receive a device?

**Respondent skipped this question**

**Q38**

Does your organization provide subsidies for broadband service subscriptions?

**Respondent skipped this question**

**Q39**

How many people does your organization provide devices to each month (specific to digital access)?

**Respondent skipped this question**

**Q40**

Does your organization help people access the Affordable Connectivity Program?

**Respondent skipped this question**

Page 8: Digital Skills & Technical Support

**Q41**

Does your organization provide training for digital skills?

**Yes**

Page 9: Digital Skills & Technical Support

**Q42**

How does your organization provide training for digital skills?

**In-person classes,**

**One-on-one tutoring**

**Q43**

What training subjects do you cover relating to digital skills?

Introduction to computers
Social Media access
Digital book/audio book access

---

**Q44**

Does your organization provide any technical support to people?

**Yes**

---

**Q45**

What technical support does your organization provide? Select all that apply.

**Computer operations (turning on and logging in, connecting to Wi-Fi, etc.)**

**,**

**Connecting virtually (video calls, chat, etc.),**

**Internet browsing,**

**Key software packages (Microsoft Office, Google Drive),**

**Other privacy, security and data protection support,**

**Social media**

---

# Appendix C: Notes from Stakeholder Meetings

The following pages include notes from stakeholder meetings and workshops gathered as part of the Shivwits Band Digital Access planning outreach.

## PLANNING KICK-OFF MEETING (HYBRID)
## APRIL 13, 2023

ONLINE: Jessa, Tina Gonzales, Hope Silva

ACP: Some knowledge of the ACP

**Tribal Profile**- What is the fabric that makes up the community?

Library – what about now?

Hotspots do work – we have a waiting list

Can check out tech with library card

**Title VI**

Fed program – grant program

Supplement

Limited scope funding, but large interaction with community

Talk to highschoolers/middle schoolers

Former history teacher – sometimes need help with hardware

Talk to multiple school districts beyond Washington County

Invite principals from schools

Dave Gardner – CTE – Washington County (not Washington county school district)

Rebecca Hill

Enrollment by bands – not tribes

320 band members

200 of those are kids or elders.

The community has poor service. People wait in line to use the computer bank.

Sometimes the only way to get connectivity is to go into town.

Youth trailer- homework is done here. Internet is unreliable. They have devices to use there. Schools are off the reservation. Kids need extracurricular support.

They have an established tutor program and nutrition and wellness programming.

Shivwits Youth Program (approx. 20 participants)

Includes year end camping trip.  Mostly elementary age.

Shivwits Secretary: Helps with workforce, Medicaid, Band coordination.

Band building: wide variety of services offered there. Secretary ends up being digital educator.

Middle/High School kids: Try to find local hotspots. Cross the busy highway to get to internet service. Can't get tutoring.

Tina manages Shivwits gas station and convenience store.

Chapter House: has a hot spot but it is unreliable due to weather and geography.

Cost is a huge factor. Some Band members can't afford it. Many are in multi-family households. Very expensive.

Programs: Try to do a lot of programming virtual (language classes) through Zoom. Try to do Band meetings virtual.

**Focus areas:**

Education

Economics

Health

COVID-19: Members received iPads from COVID funding, but they are not useful without internet.

Partners: Youth- Travis Durran (Shivwits Youth Program), Karma Grayman- Language/Youth Program, Hope Silva- Chairwoman

## VISIONING WORKSHOP
## MAY 5, 2023

Attendees:

- Jill Haslam, Echohawk

- Hope Silvas, Shivwits Band Chairperson

- Carmen Clark, Shivwits Band Vice Chairperson

- Tina Gonzeles, Shivwits Band Councilperson

- Francine Pacheco, Horrocks

- Jessa Summers, Horrocks

**Plan Purpose:**

Establish Shivwits Band's goals and priorities. Serves as a comprehensive needs assessment that will inform the State of Utah's Five-Year Action Plan.

**Vision:**

Develop a statement that provides a clear, specific picture of the Shivwits Band's vision for increasing digital access for tribal members.

**GROUP VISIONING EXERCISE- WHAT'S THE NEED**

Carmen: Faster, more reliable internet

Ability to stream multiple devices in the home

Easy access

Students able to do homework with reliable internet

Tina: Security camera reliability

Cybersecurity for important online resources/documents (business, councils)

Internet crashes frequently at convenience store- Wifi used for registers/pumps (interruption is hugely impactful)

Consistent, reliable connectivity is important

Currently, there is poor infrastructure

Device access concerns:

Outdated or non-compatible

Prohibitive cost

Regarding possibility of device library - unsure if they would be returned

Demonstrates that there is a need for permanent devices within the home

Hope: Unsure if everyone on reservation has internet access

Could be due to access or affordability issues

Devices

No access to printers

Limited hours to have access to devices

Laptops/computers, unsure if they have those in the homes

Most people have smartphones

 Technical support is a concern - usually younger family members provide tech support

Digital skills

Access to devices and internet access is one main concern

Cybersecurity is also an issue - members would benefit from having the skills to avoid scams/phishing

**WHO SHOULD BENEFIT**

> • Hope: elders, students, entire community

**IDEAL ASPIRATIONAL HOPE** (What do we ultimately want to accomplish/what impact do we want to make)

Tina: A perfect world would allow members to have access to internet and connected devices for better health

Need to have access to reliable internet

Students - even pre-schools students - are needing to use digital devices in school

Connection is vital in today's world

Goals and Objectives:

Explicitly state Shivwits Band's goals and objectives for digital access and digital equity.

Goals: Achievable outcomes that are high level, overarching, and long-term. To develop goals, use SMART goals framework.

**GOALS DEVELOPMENT EXERCISE:**

**DEVICE ACCESS**

Hope: At least one computer in every home

Students will need access to their own devices, especially where more than one student is in the household

**BROADBAND AFFORDABILITY**

Hope: Some internet companies offer a promotional price to start and then continue to increase

Controlled, affordable prices are necessary

Carmen: InfoWest has a tower on the reservation

$29.95/month

Not a reliable connection

Not accessible to everybody

Some houses can't get access so have to use other companies

**BROADBAND ACCESS**

> • Fiber to the home for better connectivity

**DIGITAL EQUITY**

Since most members have access to smart phones, they could benefit from instruction about how to maximize applications on smart phones

Programs to teach digital skills

> ○ Tina - younger members are good resources

> ○ Carmen - cybersecurity and parental controls education is necessary

Improve opportunities for digital literacy, cybersecurity, and parental controls training

Would be helpful to have a facility for courses within the band building

Carmen would go to the class if offered

Community facility where digital courses could be provided

Band has money from capital projects fund for that purpose

**BROADBAND ADOPTION**

- Within two years, every home on reservation should have access to fiber to the home
  - Barrier: set up costs? Equipment/routers for Wi-Fi?

**ECONOMIC GROWTH AND JOB CREATION**

- Access to the internet at their fingertips in their own home
  - Ability to fill out job applications

- Receiving education on how to use technology and having access to the internet and connected devices would increase employment rate
  - Online entrepreneurship
  - Ability to work remotely for other entities off reservation
  - Vocational training, continuing education for adults
- Physical businesses need internet access

**Objectives: Objectives are specific, short-term tasks that will help achieve goals set.**

Get 30% of the reservations to take the internet survey

An individual is going to go door-to-door on the reservation to help members take the survey

Establish a digital access committee

Incorporate plans for a digital station to be incorporated into ongoing renovation of the band building using grant funds

Develop digital skills program within the next 12 months

  - Develop campaign to announce digital skills opportunities
  - Librarian would be interested in helping with digital skills instructional activities
  - Could develop part on the website to promote courses/digital opportunities
  - Teenager-driven tech club to train elders? Offer incentives to teenagers
    - T-shirts
    - Resume building

Teenagers may be more willing to in a group probably vs. one-on-one, at-home trainings (unless it is with people they know)

# Appendix D: Outreach Collateral

Collateral created and distributed as part of the local digital access planning outreach is included within this appendix.
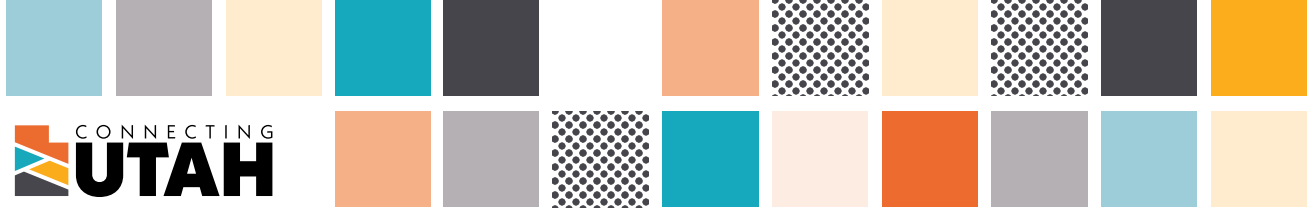
# TELL US ABOUT YOUR INTERNET CONNECTIVITY AS A SHIVWITS BAND MEMBER!

Access to high-speed internet is no longer a luxury, but an essential utility to connect Utahns to work, education, health care, and commerce. Did you know that more than 5,000 Washington County households do not have access to the internet?

The Shivwits Band of Paiutes has received funds, made available through the Utah Broadband Center, to develop a digital access plan to expand high-speed internet access, availability, and affordability to all community members, and we need your help!

## WE NEED YOUR INPUT BY MAY 10, 2023

Please complete the following survey and speed test by Wednesday, May 10, so your input can be reflected in the Shivwits Band digital access plan.

### 1. INTERNET SURVEY

*Tell us about your experience with connected devices and high-speed internet. Do you have access to those resources?*

This survey will help us know what internet is like for you right now and guide us in closing the gap between those with and without access to the digital world within the Shivwits Band of Paiutes.

surveymonkey.com/r/connectshivwitsband

### 2. UTAH INTERNET SPEED TEST

*Share your internet speed with us by completing a 60-second test.*

Don't just take the test once! We need you to take the test multiple times: at home and where you work, during lunch, and at the end of the day. All these factors impact internet speeds!

**INTERNET SPEED TEST** SPEEDTEST.UTAH.GOV

speedtest.utah.gov

## DO YOU QUALIFY FOR THE AFFORDABLE CONNECTIVITY PROGRAM?

If you or someone in your household participates in any of the following programs, you qualify for $30 off your monthly internet bill or up to $100 off a new device. Eligible households on Tribal lands can receive up to a $75 monthly internet bill discount.

- Bureau of Indian Affairs General Assistance
- Food Distribution Program on Indian Reservations
- Tribal Head Start
- Tribal TANF
- Free/Reduced School Lunch

- SNAP
- Medicaid
- Lifeline
- WIC
- Federal Public Housing Assistance
- Federal Pell Grant

For more information go to:
## acp.utah.gov

Visit bit.ly/acp-tribal
for information about the enhanced tribal benefit
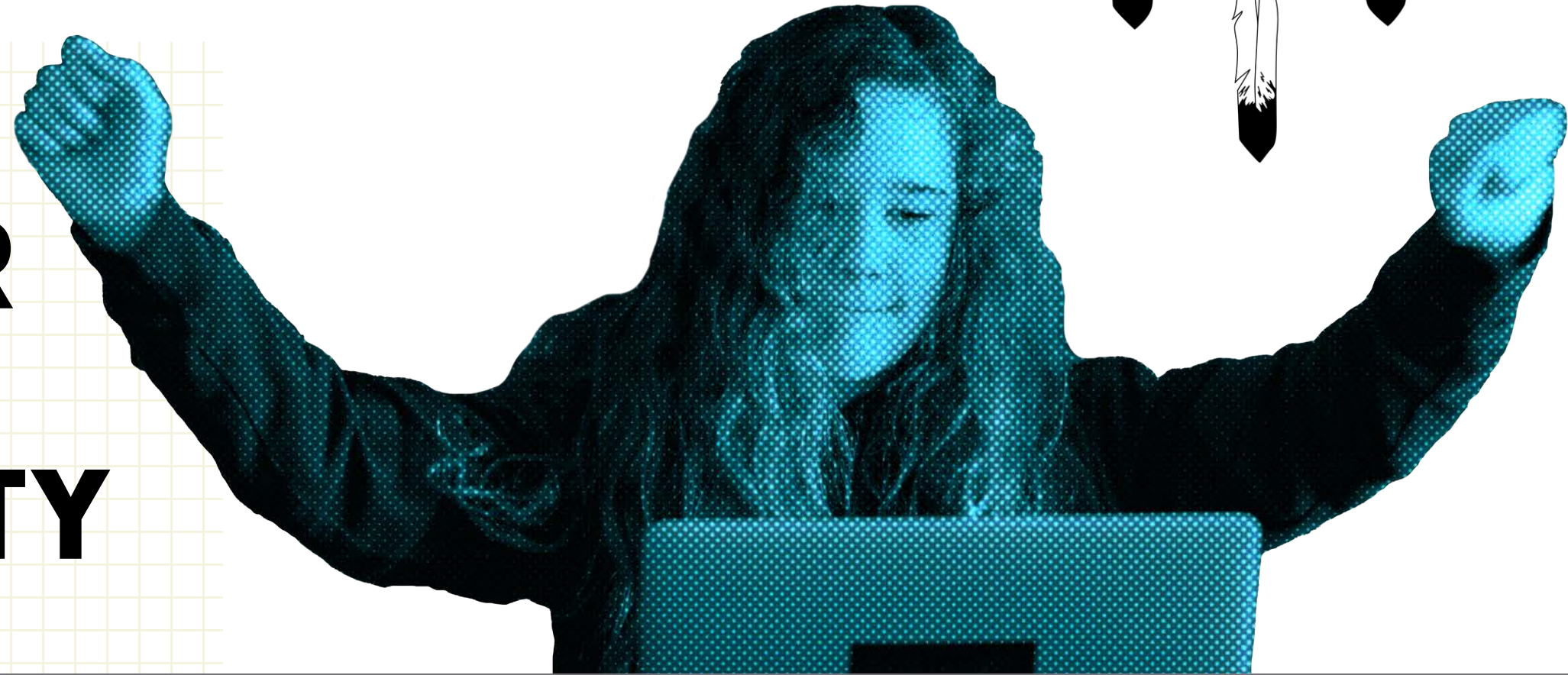
## CONTACT INFORMATION

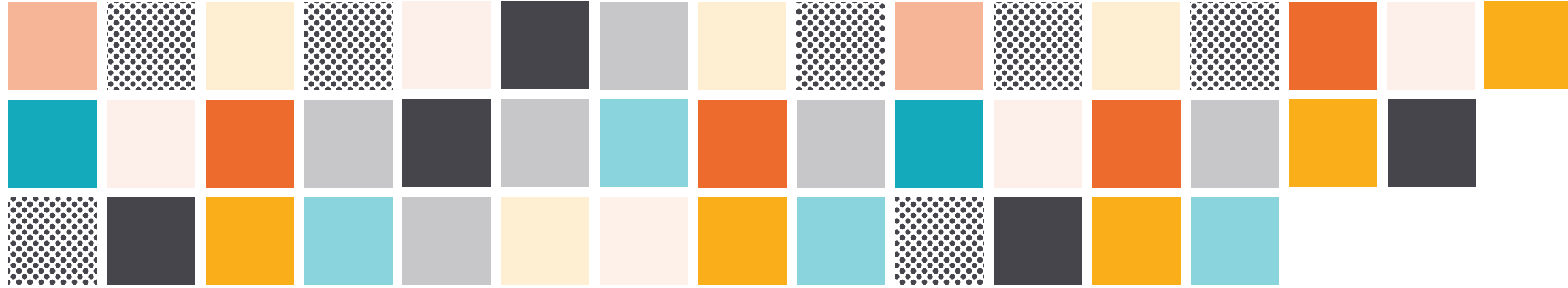**HOTLINE:** 432-264-8880    **EMAIL:** connectingutah@utah.gov    **WEBSITE:** shivwits.org

# TELL US ABOUT YOUR INTERNET CONNECTIVITY

Shivwits Band of Paiutes

CONNECTING UTAH

**Shivwits Band of Paiutes**
shivwits.org

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