



Wired For Success Nevada Broadband Summit Projects in Attendance

Arizona Nevada Tower Corporation: Nevada is a uniquely rural state that includes some of the very last “frontier” communities in the USA. Most of the population living outside of Washoe and Clark Counties have, to date, been living without access to true broadband Internet service. To resolve this issue, Arizona Nevada Tower Corporation (ANTC) is proposing a state of the art microwave radio backbone; a middle-mile system to provide significant bandwidth to WISPs, anchor institutions, and enterprise users in 15 PFSAs where it does not exist or is grossly cost prohibitive to access today. Utilizing cutting edge LTE ready technology, the system will provide highly reliable and scalable broadband transport to enhance existing but limited fiber-optic cable or provide transport where fiber-optic cable is unavailable - 186 CCF’s and PSFs along with more than 16,500 premises will have access to the system via local ISPs using ANTC’s proposed network.

College of Southern Nevada: The College of Southern Nevada is now offering workforce training to individuals assisting healthcare providers in the implementation of electronic health records (EHR). The training is customized to accommodate student experience and is delivered online resulting in a Certificate of Completion for the course work. The courses will prepare students in these health information technology priority workforce roles:

- Practice Workflow and Information Management Redesign Specialist
- Clinician/Practitioner Consultant
- Implementation Support Specialist
- EHR Trainer

Dream It Do It: The MISSION of Dream It Do It® Nevada is to create a highly skilled advanced manufacturing workforce through the attainment of academic degrees and nationally portable, industry-recognized credentials aligned with the nationally recognized Skills Certification System. As a 501c3 organization, Dream It Do It® Nevada will work directly with Nevada’s education, workforce, economic development, and political leaders to align existing programs with the nationally recognized Skills Certification System that promotes the attainment of both academic degrees and nationally portable, industry-recognized credentials valued by the manufacturing industry. In order to recruit students, transitioning workers, and returning military personnel onto these advanced manufacturing career pathways, Dream It Do It® Nevada will deploy and maintain a nationally-tested statewide communications campaign to promote STEM (Science, Technology, Engineering, Mathematics) and vocational education in the elementary, middle, and high schools. Students then will be exposed to the Skills Certification System and how it paves the way for developing the provable skill sets, which validate both the “book smarts” and the “street smarts” needed to be productive and successful in any manufacturing environment.



HIT Initiative: The Office of Health Information Technology (HIT) is responsible for administering the state's American Recovery and Reinvestment Act Health Information Exchange (HIE) Cooperative Agreement, facilitating the core infrastructure and capacity that will enable statewide HIE, and coordinating related HIT initiatives.

Las Vegas PBS: Vegas PBS believes part of its mission and public service commitment is to support and provide life-long education to the community. Programs offered serve high school students, educators, business & industry, as well as community needs with high quality, relevant online course offerings. The courses and programs utilize qualified practitioners in their respective fields and bring valuable experience and expertise to the classroom. Part of this effort is Vegas Virtual Online Education, which is a partnership with Cengage Learning, parent company of ed2go and Gatlin Education Systems (now ed2go), to provide a comprehensive selection of customized and online classes assisting in workforce development and diversification of the skill base of citizens to aid in economic diversification.

Las Vegas Urban League: In Las Vegas, an area 73% of Nevadans call home, unemployment rates are almost 14%. That reality is leading organizations like the Las Vegas Urban League to help the community by getting people back to work. As a recipient of a Broadband Technology Opportunities Program grant totaling \$4.68 million, Las Vegas Urban league has opened 31 public computing centers at various locations throughout Las Vegas and Henderson. The Nevada Public Computer Centers in Clark County are currently open to the public and offer free computer and Internet access. Starting September 12, a free job readiness program was offered. This program, offered in modules, is a self-contained course that can be tailored to a specific target group, for example people interested in the retail or service industry. People who participate in these modules can expect to learn skills related to finding a job, building a resume, and interviewing with potential employers. These skills will empower participants to succeed in today's digital job market.

Lyon County School District: Unemployment is high in Lyon County with many residents relying on public computer centers for access to job information and education, greatly increasing the demand for these critical public facilities. The Lyon County School District plans to help improve economic opportunities for residents of Lyon and neighboring Mineral County through its computer centers. In addition to creating public computer centers, the project proposes to provide instructors and volunteer trainers for basic computer literacy, GED preparation, and English as a Second Language (ESL) training, while local schools plan to offer college credit and advanced placement classes to high school students and community members. Several local small businesses have also committed to use the centers to train local residents in specialized skills pertinent to their industries. The Walker River Paiute Tribe and Yerington Paiute Tribe also plan to utilize the public computer centers.



Nevada Hospital Association and E-Care: The Nevada Hospital Association proposes to build and operate a statewide telemedicine network to be made available to 37 medical providers throughout the state, with additional capacity for use by public safety agencies, educational institutions, tribal governments, and last-mile Internet service providers. The Nevada Broadband Telemedicine Initiative aims to construct 224 new miles of fiber network while utilizing an additional 453 miles of existing fiber and 580 microwave miles to connect the rural hospitals at speeds between 100 Mbps and 1 Gbps.

One Click Away: Nevada has seen a 45% increase in public library computer usage in the past two years for job searches and other training opportunities. To meet this growing demand, the Nevada Department of Cultural Affairs has expanded the training and educational capacity at libraries and other hubs for free computer access in each of 15 counties throughout the state. The Nevada One Click Away project has upgraded 34 public computer centers and has created one new computer center. The project also proposes to enhance existing computer training programs; including computer skills training provided by librarians and volunteers, and adding accessible technology and computer classes in Spanish in the larger participating library branches.

Pyramid Lake Paiute Tribe: To address low Internet speeds and a general lack of access to online tools like distance learning, telemedicine, and enhanced public safety services on its reservation, the Pyramid Lake Paiute Tribe is building a fiber-optic middle-mile network across the 742 square mile reservation. The project, Natukwena Nagwesenoo—a Paiute phrase which means “to weave information”—proposes the construction of 44 new miles of fiber in partnership that will provide direct connections to local Community Anchor Institutions at a minimum speed of 10 Mbps. The connected organizations are expected to include the regional health service center, the Wadsworth grade school, the regional youth treatment center, and the only adult higher education center on reservation lands.