

Broadband USA Applications Database

Applicant Name: Hoopa Valley Tribe

Project Title: HOOPA BROADBAND PROJECT

Project Type: Last Mile Remote

Executive Summary

8.a) Opportunity the proposed system seeks to address. The Hoopa Broadband Project, through the establishment and development of broadband infrastructure on the Hoopa Valley Reservation, a remote, rural and underserved community seeks to take advantage of an important opportunity to: 1.) Permanently enhance economic and educational resources on the Reservation. 2.) Reduce dependence on impaired and declining timber revenues as the sole source of Tribal discretionary funds. 3.) Reduce unemployment in a sustainable manner through access to previously unavailable resources outside the Reservation. 4.) Develop small businesses in a manner that will significantly contribute to a self-sustaining local economy. 5.) Move a significant portion of the Reservation's population out of poverty-level conditions. 6.) Leverage new access to technology and education into knowledge, skills and abilities that will allow those on the Reservation to compete with anyone within or outside of the US. 8.b) A general description of the proposed funded service area. Proposed Service Area-General: The Hoopa Valley Reservation Proposed Service Area-Specific: The populated areas of the Hoopa Valley Reservation as shown by the cross-hatched area on most of our maps. The proposed funded service area is an area that encompasses all of the Tribe's political districts (Agency, Bald Hill, Campbell, Chenone, Hostler, Matilton, Mesket, Norton, and Socktish). This is an area that encompasses substantially all of the Reservation's population. 8.c) Number of households and businesses passed. Number of households: 1,274 Number of Business: 117 8.d) Number of community anchor institutions, public safety entities, and critical community organizations passed and/or involved with project. Tribal Administrative Offices, Tribal Manpower, Hoopa Youth Center, Archives/records Building, K'ima:w Medical Clinic, Americorps, Forestry Building, Hoopa Human Services, Hoopa Land Management, Hoopa Tribal TANF Program, Hoopa Tribal Fisheries, Hoopa Tribal Insurance, Hoopa Valley Pre-school, Hoopa Volunteer Fire, Hoopa Valley Public Utilities District, J.M. Water Treatment Plant, JOM After-School Program, Kim Yerton Memorial Library, Hoopa Plant Management, Hoopa Roads Department, Senior Nutrition Center, Tribal Education Facility, Hoopa Wildland Firehouse, Hoopa Mini-Mart & Service Station, KIDE Radio Station, Tribal Credit/EDA, Tribal Police Substation, Tsewenaldin Inn, Hoopa Valley Housing Authority, Hoopa Aggregate, Hoopa Modular, TCCC, Hoopa Forest Industries, College of the Redwoods Branch Campus, County Sheriff's Substation, Hoopa High School, Hoopa Elementary, Hoopa Post Office, Coast Central Credit Union, Ray's Food Place, Tribal Court, Tribal Museum, Tribal Office of Emergency Services, Tribal Employment Right's Office. 8.e) Proposed services and applications for the proposed funded service areas. Remote Area Final Mile-Wireless internet access with future expansion to telephone and TV services. Remote Area Middle Mile-Fiber internet access with future expansion to telephone and TV services. 8.f) Approach to addressing the non-discrimination and interconnection obligations. The

proposed project will provide consistency with the NOFA'S non-discrimination and network interconnection obligations by adoption, implementation and adherence of the following Non-Discrimination and Interconnection Policy: Non-Discrimination and Interconnection Policy: Adhere to the principles contained in the FCC's Internet Policy Statement (FCC 05-151, adopted August 5, 2005). Manage all lawful Internet applications and content in a fair and equitable manner. Display any network management policies in a prominent location and provide notice to customers of changes to these policies. Connect directly to the public Internet. Offer interconnection, where technically feasible without exceeding current or reasonably anticipated capacity limitations, on reasonable rates and terms to be negotiated with requesting parties, including both the ability to connect to the public Internet and physical interconnection for the exchange of traffic. Employ generally accepted technical measures to provide acceptable service levels to all customers, as well as measures to address spam, denial of service attacks, illegal content, and other harmful activities. Offer managed services, such as telemedicine, public safety communications, and distance learning, which use private network connections for enhanced quality of service, rather than traversing the public Internet where appropriate and feasible. Negotiate in good faith with all parties making a bona fide request. 8.g) Type of broadband system that will be deployed. Terrestrial Fixed Wireless and Terrestrial Mobile Wireless. 8.h) Qualifications of the applicant The Hoopa Valley Tribe manages a budget of 30-40 million dollars a year, including on reoccurring basis construction-type projects that often are in the multimillion dollar range, and including the management of annual operations of numerous Tribal departments and businesses. The Tribe employs a number of individuals with advanced computer, networking and communications skills. In addition, the Tribe is partnering in this application with Broadband Associates. Broadband Associates possesses a wide range of broadband implementation resources and experience. 8.i) Overall infrastructure cost of the broadband system. 4,830,673 8.j) Overall expected subscriber projections for the project. Projected residential subscribers: 1019 Projected business subscribers: 57 8.k) Number of jobs estimated to be created or saved as a result of this project. Total 53: 34 Direct/Indirect and 19 Induced Labor.