Executive Summary

The opportunity that AlasConnect's proposed system seeks to address is providing wireless broadband Internet services to the people of Delta Junction and its surrounding areas. Delta Junction is an underserved, rural area in Southeast Alaska. The surrounding areas that AlasConnect intends to serve through this project include Big Delta, Fort Greely, and Deltana, which are all unserved, rural areas in Southeast Alaska. AlasConnect also intends to offer Voice over Internet Protocol (VoIP) services within two years of infrastructure installation. AlasConnect's service area is expected to provide coverage to more than 3,627 people, 1,676 households, 345 businesses, and 8 community anchor institutions, public safety entities, and critical community organizations. The type of broadband system that AlasConnect proposes to deploy will be a wireless system utilizing the 700 Mhz licensed frequency. AlasConnect is a Data Center and IT service provider with over 30 business customers and 470 residential customers and has proven its abilities through years of quality service and profitability. It has been in business since 1997 and has grown substantially since that time. In 2007 AlasConnect started offering wireless Internet services to the Fairbanks, Alaska area and its quality service offerings are growing rapidly today. AlasConnect has the ability to quickly duplicate work that has already been done in the Fairbanks area in order to provide this same set of Internet services in the Delta Junction area and its surrounding areas. Additional construction is currently taking place in the Fairbanks, Alaska area in order to expand AlasConnect's wireless Internet services to Chena Hot Springs Road and North Pole. AlasConnect also has the facilities and employees needed to offer support and maintenance for the Delta Junction expansion. This project can be started as soon as grant funds are available, as all vendor and worker contracts and agreements are in place. The overall infrastructure cost of the broadband system is estimated to be $600,000 and 20% of that cost will be incurred by AlasConnect as the grant matching amount. Overall subscriber projections for the project are expected to be 160 customers within the first year and 800 customers within five years. Our approach to addressing the non-discrimination and interconnection obligations will be to adhere to the NOFA's non-discrimination and network interconnection obligations. The number of jobs estimated to be created through this project are two directly and many more indirectly and through the service.