

Broadband USA Applications Database

Applicant Name: Enterprise Consulting Solutions, LLC

Project Title: Knox Broadband Infrastructure Improvement Project

Project Type: Middle Mile

Executive Summary

ECS is committed to building infrastructure for greater broadband access in rural areas. In the town of Knox, NY ECS has entered into an agreement with the town to build a 195' monopole for use by broadband and wireless providers. ECS has an agreement to promote the tower and manage any agreements to provide last mile service to the area. ECS has already agreed to terms with both Verizon and A T & T to install antennae arrays on the tower. The completion of this project will directly provide last mile service to 130 people and 60 homes as well as 10 businesses and 2 emergency care facilities. The total projected costs for the project are estimated to be \$365,000 of which ECS is asking for a grant of \$124,000 and a loan of \$141,000 leaving ECS to contribute \$100,000 already deposited in an account to contribute to the project. This project will make the rural area more attractive to potential residents and will allow the current residents more job opportunities. Opportunities the proposed system seeks to address - By providing broadband service to the community ECS hopes the town residents will be more employable in a business world where telecommuting is more acceptable. A general description of the proposed funded service areas (location, number of communities, etc.) The Knox service area is the area within a 2 mile radius of the site on Street Road. Number of households and businesses passed 60 Households 10 Businesses Number of community anchor institutions, public safety entities, and critical community organizations passed and/or involved with project (e.g., health care, education, libraries, etc.) 2 Emergency responders Proposed services and applications for the proposed funded service areas and users Use of broadband for internet use, working from home and or private research. Approach to addressing the non-discrimination and interconnection obligations Type of broadband system that will be deployed (network type and technology standard) Qualifications of the applicant that demonstrate the ability to implement and operate a broadband infrastructure, and/or be a sustainable broadband services provider ECS has an existing tower in the Town of New Scotland. Within 2 years of beginning the project ECS had 2 carriers: T-Mobile and A T & T under contract to install antennae on the tower. Overall infrastructure cost of the broadband system \$365,000 Overall expected subscriber projections for the project 45 Number of jobs estimated to be created or saved as a result of this project 15