Applicant Name: SAN BERNARDINO COUNTY SCHOOL DISTRICT

Project Title: Lucerne Valley Wireless Middle Mile for Schools and Library

Project Type: Comprehensive Community Infrastructure

_______________________ Executive Summary __________________________

This project will establish a gigabit ring using wireless technology including the 3 school community anchor institutions and the library in the unserved Lucerne Valley of California allowing them to share a single DS3 Internet connection that is replacing individual T1 circuits. Since most residents do not have a computer at home and can’t afford home broadband service at any cost, these anchor institutions serve as the community’s primary Internet access including the Adult and ROP classes. SBCSS Technical Services will contract for the installation of the Gigabit wireless systems with 100Mbps fallback. SBCSS Technical Services will manage and maintain the installed wireless system. SBCSS has managed and maintained the intranet and Internet infrastructure for over 30 school districts and over 400 schools in San Bernardino County for the last 30 years.