

Broadband USA Applications Database

Applicant Name: Effingham County Board of Education

Project Title: Career Academy Network Connect Project

Project Type: Last Mile

Executive Summary

The Career Academy Network Connect Project (CANCP) will provide connectivity to Effingham County School District's newly constructed Career Academy facility. Located adjacent to Savannah Technical College's Effingham Campus, the Career Academy will offer Effingham County students opportunities in advanced studies in transportation maintenance, graphic communications, nursing and health occupations, marketing, engineering and culinary arts. In order to provide the rigorous curriculum these programs require, robust connectivity to the Internet and additional network resources is required. Investigation into available connectivity options have led to only one, the local telephone company. Quotes provided by this company indicate a very high recurring cost associated with minimal connectivity. To provide the connectivity required and minimize recurring fees that negatively impact district budgets, it is proposed that a fiber optic cable be provided from the Board of Education district facility to the Career Academy. Discussions with Savannah Technical College personnel and Planters Rural Telephone Cooperative have led to a possible collaborative effort to provide this connectivity. In addition to providing Internet access through the district service(s), the campus would enjoy high speed access to Discovery Education Streaming content. Furthermore, the Effingham Campus of Savannah Technical College may also benefit by a less expensive, high speed Internet connection.