Applicant Name:  GLASTONBURY, TOWN OF

Project Title:  CT East of the River Fiber Connect

Project Type:  Comprehensive Community Infrastructure

_________________________________ Executive Summary ____________________________

The CT East of the River Fiber Connect Project is joint task force initiative to provide High Speed Internet and connectivity for a number of Community Anchor institutions in an area immediately east of the Connecticut River. The service area for this project includes the three towns of Glastonbury, Portland, and East Hampton. It also includes connectivity to the Town of Manchester, which has and existing Fiber Optic Network. A number of agency's in the State of Connecticut have been attempting to provide high speed connectivity to specific types of organizations for some time, but rarely has there been a joint effort for all to work together. This project will provide connectivity for the State of Connecticut's CEN program to all the schools in the service area, connectivity to all the municipal facilities in all four towns for resource, application sharing, and shared Internet Access, and in addition can provide fiber strands to public safety facilities that are trying to develop a statewide public safety secure network for locations in the service area. The project will include about 50 miles of fiber optic cabling to over 60 Community Anchor institutions and will include connectivity for public computing centers located in low income housing and low income senior housing facilities in all three towns. Lastly the network is designed for easy expansion so that as other municipalities strive to expand their capabilities they can easily be linked to this network and connect to the various initiatives being driven by various agencies.