Broadband USA Applications Database

Applicant Name: OAK CREEK, CITY OF

Project Title: Fiber Optic Installation for the City Of Oak Creek

Project Type: Comprehensive Community Infrastructure

_______________________ Executive Summary_______________________

The City is situated within the Gary-Chicago-Milwaukee corridor, encompasses over 28 square miles, and has over 11,000(2000 Census) housing units. The City has been one the fastest growing cities in the State over the last decade and a half. The City has been adding an average of 1,000 people per year since 1990 and City valuation has increased from under 1 billion to 3.2 billion dollars during this time period. Construction and population are not expected to stabilize until 2020. Even during the economic turn down the city grew 1.39% in 2009. Additionally, a second critical infrastructure key resource, as defined in the National Response Plan, is being constructed within the city. The first being an existing 17 story electric generating power plant located along the shores of Lake Michigan and producing 1000 megawatts of electricity for the region has an estimated value of over $1.0 billion will be joined by a second group of two buildings of 26 stories in height and is a coal-fired electric power plant which will produce 1300 megawatts of electricity at an estimated value of $2.5 billion dollars. The We Energies campus as it is known is over 700 acres and contains 35 different inspectable properties serving the needs of Southeastern Wisconsin and its neighbors. This project is to enhance the communication capabilities between fire, police, and other government agencies tasked with not only exchanging data but improving on efficiency and effectiveness of the prescribed departments. The fiber optic enhancement project will improve training and education requirements of the community, improve the efficiency of the IT department with less time spent on rebooting the system, and connect the users with the future of communication in the broadband arena.