

City of Grand Prairie



Project name: City of Grand Prairie Cabling
Infrastructure Project

Location: Grand Prairie, Texas
Address: 317 College Street
Grand Prairie, Texas 75053

Completion Date: July 2008

Project overview

Brightly colored sails glide across the glass surface of Joe Pool Lake. An early morning foursome swings against a backdrop of emerald fairways. Neighbors greet neighbors as they garden, walk, and bike. Generations gather at Grandma's for a Sunday picnic. Mothers, fathers, kids and teachers cheer for Friday night high school football. All of this goes on in the heart of one of the nation's busiest and most prosperous urban centers, all in Grand Prairie.

The City of Grand Prairie offers relaxation, family fun, friendly neighbors and a smart place to live and practice business. About 161,000 people live in Grand Prairie, making it the seventh largest city in the Dallas-Fort Worth Metroplex, 16th largest city in Texas and the 6th fastest-growing 100,000+ city in the nation. Generally speaking, their residents are 30 something, dual income homeowners. In Grand Prairie, families who have lived here for generations welcome newcomers who come to Grand Prairie for the same reasons the natives don't leave-location and atmosphere.

ABLE solution

ABLE Communications, Inc. was asked to provide a structured cabling system for the City Hall and Municipal Courts Buildings. This was a unique cabling project that was to be installed parallel to the existing cable plant to make way for network upgrades and a

VOIP System. The cabling infrastructure had to be installed after hours so the end users would not be affected in performing their jobs. The project went flawless and had no service interruptions or complaints from the users.

ABLE Communications installed a Panduit solution for the Voice and Data communication based upon the Owner's specifications. This solution delivers a 25-year manufacturer's warranty as well as a 3-year warranty on materials and workmanship from ABLe Communications, Inc.

The scope of work included:

- All cabling and termination components
- All wiring enclosures, cabinets, racks and equipment rails
- The horizontal cabling within existing cable tray and contractor provided cable tray
- Communications backbone cabling as specified
- Workstation termination boxes as applicable
- Distribution patch panels as required
- Label of all installed media as approved by owner
- Testing and certification of all media to ensure proper installation
- Submit results of all certification tests to owner

Product Solutions

