

Fiber To The Home

FTTH Deployment: Bay Tree Lakes



Definition of Fiber Optics

- Fiber is made up of ultra-small strands of glass
- Light signals are sent along the fiber cable by optical transmitters and receivers to deliver services
- It is the glass that allows the passing of large amounts of information at higher speeds

Advantages of FTTH

- **Bandwidth** (TV, Telephone and Internet services consume large amounts of bandwidth)
- **Reliability**
- **Triple Play Delivery** (Voice, Video and Data)
- **Less Outside Equipment Visible to Residents**
- **Property values increase because of the FTTH deployment**

Advantages Continued

- Uniqueness of being one of the less than 3000 true FTTH communities in the United States!
- Less than 100 FTTH served communities in NC!
- By the end of 2008 STMC will be actively deploying FTTH in 3 developments throughout Sampson/Bladen Counties

Advantages Continued

- Increased Bandwidth Brings “Smart” or “Wired” Home Possibilities
- Profit Center for Builders/Developers
- Familiarity: If a Large Portion of Your Customers are from the North-East and Mid-Atlantic Region Where Verizon is Installing Fiber at a Fast Rate
- Fiber is “The Ultimate Amenity”

Why STMC and FTTH are the Best Choice

- Better quality voice, broadband, and video over fiber
- Fiber will meet increasing bandwidth needs as technology advances
- Local staff and management team dedicated to providing unsurpassed quality of service
- 50 years of service in Eastern NC