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Fiber Optics is Coming!

Blanca Networks is in the process of upgrading your telephone and internet services, replacing the current copper wire system with fiber optics. Fiber optics is the most efficient telecommunication and internet delivery system, offering many advantages to any home and/or business. A state-of-the-art technology, fiber optics¹ improves every aspect of *your* telephone and internet experience, including:

- **Larger Bandwidth.** Fiber provides much greater bandwidth than copper, allowing for increased speeds, improved consistency, and greater dependability.
- **Greater Distance.** Fiber can carry signals much farther than copper, ensuring that the integrity of the system remains constant over long distances.
- **Improved Security and Reliability.** Fiber is less vulnerable than copper, reducing the effects of both environmental hazards and phone tappers.
- **Durable Design.** Fiber is lightweight, thin, and more durable than copper, allowing for increased transmission of data.
- **Free upgrade.** Once the fiber system is operational, all current Blanca Networks/Jade Communications customers will be upgraded for free, displacing the need for the old equipment. If you have more than one computer in your home or business a router is required; the router may be purchased or rented from our office.
- **Area Conversion.** It is your decision whether you would like to be converted to this new, innovative technology. If you would like to learn more about this technology and when it will be available in your area, please call our office at 719-379-3839.

Bower Contracting, our contractor, will need to consult with each property owner to determine where the existing facilities (water line, septic line, power line, gas line, etc.) are buried near your location. Please contact Blanca Networks at your earliest convenience so we can arrange for a fiber optics line to be placed at your home and/or business.

We are extremely excited about this new innovative technology and look forward to serving you. Should you have any questions or concerns, please contact us at 719-379-3839. Thank you.

¹ The fiber system depends on electricity to work effectively, therefore all customers will need to supply enough power for a 110 volt 60 Hz device. The electrical outlet must be located within 50 feet of the telephone interface. The technical specifications of the device are 110 volt 60 Hz, 12 volt DC, 24 watt maximum, and 2 amps maximum. This system will supply the power for the fiber optics system and must be connected at all times. The system comes equipped with an 8 hour battery pack to provide energy in the event of an emergency. The battery pack cannot be frozen or left uncharged.