



## What You Need to Know About La Porte City Telephone Company's Upgrade to a 100% Fiber Optic Network

Something exciting is happening in our community. La Porte City Telephone Company has begun constructing a fiber optic network in rural La Porte City and Mt. Auburn. This network will replace the traditional copper telephone wire previously used. Every home and business in rural La Porte City and Mt. Auburn will be upgraded to a direct fiber optic connection. There is no cost to you for this installation.

According to our research, La Porte City Telephone Co will be among the first telecommunication companies in the county, and one of the first in the entire country, whose fiber-optic network delivers the fastest Internet speeds in the world - up to a Gigabit. Building a Gigabit-ready fiber network is one part of La Porte City Telephone Co.'s ongoing commitment to provide you with the world's fastest, most reliable, local connections.

Fiber optics are long, thin strands of pure glass about the diameter of a human hair. Hundreds or thousands of these optical fibers are arranged in bundles called optical cables and are used to carry digital information over long distances. These bundles greatly improve the quality and performance of communications services. Once our fiber optic network is completed, you can look forward to a secure and reliable connection, remarkably clear phone service, and much faster Internet speeds.

The La Porte City Telephone Company fiber optic network will be constructed in phases. Construction to lay down fiber is scheduled to begin in summer of 2013 and continue through the fall. As fiber is laid in each area, homes and businesses will be contacted in advance to ensure the switch over is done in a manner that respects your property and is convenient to your schedule.

For more information about the Fiber To The Home, please refer to the FAQs on the other side, or contact our office at 342-3369.

### The Benefits of a Fiber Connection

- Increased Internet speeds
- 
- Highest quality and most reliable connection
- 
- Increases the productivity of businesses
- 
- Increases home values
- 
- Economic Vitality, Communication, Information, Entertainment

Telephone Service and More!

# Fiber To The Home Frequently Asked Questions

## Why is La Porte City Telephone Company constructing fiber to the home?

As your local telecommunications provider, LPC Telephone Co. is installing the most advanced technology – fiber optics – to ensure that residents continue to receive the highest-quality service at the most affordable rates. The fiber optic network will deliver great sound quality and high levels of reliability. In addition, the fiber network will provide the increased bandwidth needed to offer faster Internet speeds and whatever exciting new services the future brings.

## What's so great about fiber optics?

Business and home owners are using technologies that require more and more bandwidth. Fiber optics is the only medium that can keep up with the bandwidth demand. A single hair-thin optical fiber can carry up to 1,000 times as much information as copper (traditional telephone network material) or coax (traditional cable television network material). Fiber networks are extremely reliable and can carry multiple voice, data, or video streams into the same house at the same time!

## When will my services be transferred to the fiber optic network?

Watch your mail for a letter that announces that we are ready to schedule your activation. Once you receive this letter, the sooner you call, the sooner we will be able to connect you to the Fiber To The Home Network.

## I like my service the way it is now. Do I have to switch over to fiber?

Yes. LPC Telephone Co. is moving all of its services over to the fiber network for those customers living in La Porte City. There will be no additional charge to customers who subscribe to telephone or telephone and Internet service associated with this construction.

## What will happen when LPC Telephone Co. arrives to activate my fiber optic network service?

After you schedule an appointment to have your fiber service activated, technicians will arrive at the appointed day and time. You need to be present during the activation as our technicians will need access inside your home or business. The technician will bring a power cord into your house through the basement to an electrical outlet. The technician will bring an Ethernet cable to where your DSL modem is currently located. (With fiber optics, you will no

longer need a modem.)

## What kind of Internet speed will I have after you upgrade my house to fiber optics?

Fiber has the capacity to deliver virtually unlimited Internet speeds. The Internet speeds that are available when the network construction is complete will be influenced by customer demand and the competitive environment. We anticipate the Internet speeds will more than double.

## Will I be charged for the fiber optic network activation?

There will be no additional charges for your upgrade to fiber optics unless you choose to add new services to your account. However, if you choose not to allow LPC Tel Co to construct fiber optics to your home or business, there may be additional monthly fees, construction fees, or termination of your service associated with that decision in the future.

## Is La Porte City Telephone Company going to offer television service?

Yes! LPC's FusionTV is one of the many new services that a fiber optics network will enable La Porte City Telephone Company to offer customers. Thanks to the state-of-the-art fiber optic network, you'll enjoy crystal-clear picture and sound quality. FusionTV provides a new and enhanced television viewing experience that includes:

- TV Caller ID
- Whole-Home DVR
- Parental controls
- Exclusive weather and gaming apps

All from a local team that is here for you 24 hours a day, 7 days a week.

