

Lynnfield Leads Way On Fiber Optic Revolution

By Derrick DeLuties

Fiber optics showcases one of the most important high-tech transitions of our time. And my adopted town, Lynnfield, is providing a leading example of how fiber communications networks changes the way we work, live and play.

Many of my Lynnfield neighbors don't realize it, but the town has been truly fortunate to experience a seamless upgrade from an all-copper communications network to a modern fiber network. The upgrades happened with seemingly little to no customer disruption. As a result, the community stands on the cutting edge of the digital revolution.

As a proud Lynn native who operates a digital video production company in two Massachusetts locations and another in New Hampshire, my livelihood depends on ultra-fast and dependable communications networks. I know first-hand how improved communications networks resulted in efficiencies that we did not dream of a decade ago. The incredible speed and capacity of fiber allows my crews to download, upload and process a large volume of videos quickly so they can move on to the next project. Fiber provides a real advantage in the marketplace for any business that needs to share data rapidly and reliably.

Of course, every Lynnfield resident with access to fiber enjoys other benefits including at-home streaming of video content, video games, and telecommuting. My neighborhood's fiber network has been exciting, offering speeds the old copper lines just could not support. With fiber, I can stream a Red Sox game in high definition, submit a project application online or get remote access to customer videos.

Most of us in Lynnfield don't think of our bedroom community as a leader in technological change but with the advent of fiber, the town shows other communities how 21st century technology improves productivity and home entertainment.

It is interesting that in today's mobile internet era, many people around Massachusetts and other states still receive home Internet and phone service over copper-based communications networks. Tens of millions of Americans have made the switch from copper to fiber but many more still are missing out on the ultrafast Internet speeds, crystal-clear high definition video and sharing large data files in fractions of a second.

There are many reasons why I love living in Lynnfield and a great fiber optics network is one of them. Our town should be very proud to possess communications infrastructure that moves at the speed of light and set standards for other communities around the country to follow.

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