

KMTelecom  
FTTH Press Release  
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## Kasson residents can get faster Internet speeds with new FTTH network

KMTelecom recently completed its Fiber to the Home (FTTH) network for a majority of the Kasson, Minnesota area. According to 2010 RVA Market Research, just 6 percent of North American homes are currently connected to FTTH, which means Kasson residents are among the first to be able to take advantage of this advanced technology.

Construction of KMTelecom's FTTH network began in Kasson in the fall of 2007 by A&A Electric and Underground, and involved the replacement of existing copper telephone wire with fiber optic cables. These cables are long, thin strands of pure glass about the diameter of a human hair, and carry voice and data signals by using laser-generated pulses of light.

Mary Ehmke, Chief Operating Officer, said, "We are excited to be able to bring our customers this next generation of communications technology. It's all part of our continuing commitment to provide exceptional services. Fiber to the Home not only offers many advantages today, but it's virtually unlimited bandwidth 'future proofs' our network for other services that will become available tomorrow."

One of the most striking FTTH advantages that customers in Kasson will notice is the availability of Internet speeds up to 20 times faster than KMTelecom previously offered. High Speed Internet access delivered over FTTH offers 5M/5M, 10M/10M, and 20M/20M. These speeds indicate that KMTelecom's Internet service is synchronous (provides the same speeds for both downloads and uploads). KMTelecom is the only area provider to offer synchronous Internet speeds at these high levels.

Given the many Kasson residents who work for Rochester employers and telecommute from a home office, KMTelecom's ability to deliver super fast Internet service is

especially welcome; it allows for activities such as desktop video conferencing. On a broader scale, the higher Internet speeds make many online tasks more efficient, such as downloading movies, uploading pictures or large files, watching streaming video, shopping, online banking and gaming.

Ehmke notes, "KMTelecom invested \$5 million to upgrade our infrastructure to a FTTH network. This represents a significant move forward for the entire Kasson community. In addition to higher Internet speeds, direct fiber connections improve the quality and reliability of services, enhance business productivity, increase home values and improve economic vitality."

TV enhancements brought about by the FTTH network will be coming soon to KMTelecom customers, including high definition television with higher picture quality. If you are a KMTelecom customer that hasn't yet made the switch from copper to fiber, KMTelecom reminds you that there is no cost to make this change. Additional costs will only occur if you choose to upgrade your services. KMTelecom can be reached at 634-2511, Monday through Friday, 8 a.m. until 5 p.m.