

September 30, 2013

## RECEIVED

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CITY MANAGERS OFFICE LAWRENCE, KS

Mike Dever Mayor City of Lawrence 6 East 6th St Lawrence, KS 66044

### Dear Mike,

Congratulations! A neighborhood where your government organization has a presence has been selected for the Wicked Fiber pilot project.

What does this mean? As a government organization you are eligible for 1,000 Mbps fiber-optic Internet access free of charge. This level of service is 100x faster than the service that most Americans get via Cable or DSL.

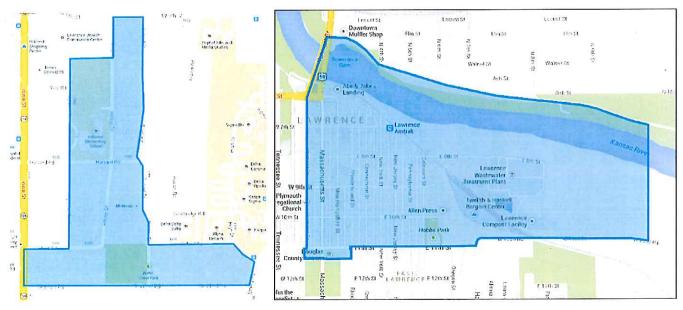


Figure 1: Wicked Fiber Pilot Project - Central & East



#### So what can you do with that much bandwidth?

Technology is advancing everyday. Even today there are many use cases in which having gigabit capability enables you to do so much more. For example:

Streaming videos, movies, and TV shows. For some users with broadband connections this is available to you today. However, with a gigabit connection, you can stream high-definition (HD) video content with little to no delays or buffering. More content continues to be available in HD quality and you can see this trend with videos on YouTube. Not only can you stream video content, you can do so at amazing speeds. This means less time waiting and more time learning and interacting.

Improved online experience for multiple users and devices connected to your network. Have you ever logged onto a public wireless network and experienced slow browsing speeds due to the number of users logged on? This same issue happens in businesses and charities everyday as more devices (smartphones, TVs, computers, tablets, and so on) connect to the web. As more devices log onto your network using your bandwidth each user's speed decreases. With Wicked Fiber this is less of a concern since our speeds are 100 times faster than today's average broadband.

**Video conferencing.** Video conferencing is becoming more popular everyday. People can use Google Hangouts, Facetime, Skype, and so many other services. Each of these services uses bandwidth on your Internet connection. Without sufficient speeds video quality is poor and users can experience frequent disconnects or frozen pictures. With Wicked Fiber Gigabit Internet, this is just not a problem. Try Google Hangouts with up to 10 people at a time!

**Download and upload files, photos, and videos at incredible speeds.** Most smartphones have high-powered cameras that can take amazing shots. These high quality images increase the size of every photo or video file. When uploading these files to social networks or to the cloud each file can take minutes to hours, depending on the file size. With Wicked Fiber we cut these download and upload times down to seconds.

#### Fun facts...

With a gig, you can:

- Transfer data over the Internet faster than you can write data to a thumb drive.
- Download data as fast as many computers can save the data to a hard drive.
- Download an entire digital movie (14 GB) in a little under 2 minutes.
- Some Internet service providers currently cap data downloads at 250 GB per month. You can download that much data on a 1 gig connection in about 33 minutes.



What is the catch? No catch. Our organization is a community service organization first and an ISP second. As we build out our fiber-optic network we are going to be offering free service to government organizations, non-profits and low income families as a matter of course.

How does my organization apply? Simply fill out the attached application form and mail it back to us by October 15, 2013. Once we have rec'd applications from all of the interested government and charity organizations we'll contact you with details about installation and configuration options.

What are the next steps? Once we've rec'd applications from all of the interested non-profit and government entities we'll evaluate and approve the applications. We will then schedule meetings with approved entities to work out installation details like physical handoff location, IP address allocation and installation dates.

Sincerely,

Owner / Operator

Wicked Broadband 2321 Ponderosa Drive

Lawrence, KS 66046

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Wicked Broadband - a Native American Woman Owned Small Business



# **NON-PROFIT / GOVERNMENT SIGNUP FORM**

Mail to: Wicked Broadband 2321 Ponderosa Drive Lawrence, KS 66046	Date://
Primary Contact	
	Entity Name:
Name:	
Email:	Service Address:
Phone: ()	
Technical Contact	
Name:	
Email:	
Phone: ()	
Description Of Charity / Entity:	
Entity Type (Circle one): Government / 501c(3) / F	Religious Institution / Other:
Service Type: <u>1 Gigabit Fiber-Optic IP</u>	
Installation Charge: \$N/A	Monthly Fee: \$N/A
Internal Use Only	
Authorized by:	
Signed:	Date:/
Printed Name:	