

# COMMUNITY WIRELESS COMMUNICATIONS

Sept 19, 2012

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Dear Dave & Craig,

## **Short Overview**

We'd like to restructure our agreements with the City and the County to allow us access to 4 fibers and to eliminate the fees we currently pay in exchange for Internet service valued at \$4,199.28/Mo.

## **Goals**

As you likely know, we are approaching the successful completion of our first joint project with the City of Lawrence. This project will eventually allow us to extend 1,000 Mbps service to many homes and businesses here in Lawrence.

We'd like to discuss expanding this service further, specifically to businesses and homes along the Mass St. corridor.

## **Some History**

A year or so ago we leased the top tier of the radio tower at the Law Enforcement Center from the county. The radio installation at that site currently serves both businesses and homes in the vicinity, as well as the free Wicked Broadband hotspot that extends from 6<sup>th</sup> & Mass to 11<sup>th</sup> & Mass.

Capacity at this site is limited to what we can bring to it on a wireless backhaul. While this still provides 50Mbps+ of service, it pales next to the 10,000 Mbps we will be able to bring on a single strand of fiber-optic cable.

The City and the County have a 64 count fiber bundle connecting City Hall to the County Court house. I believe that the city has at least one pair of fibers that terminate in the parking garage at 10<sup>th</sup> & New Hampshire.

## **Proposal**

We'd like to propose providing both the City and the County with a 40Mbps fiber full duplex Internet drop (one for each organization). This drop would supplement and, at your IT director's discretion, could eventually replace your existing 20Mbps drops.

We'd also provide a block of public IP addresses for use by each organization.

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As you can see from the attached documents, Douglas County is currently paying \$2,099.64/Mo for a 20Mbps drop. The City is paying \$2,099.64 for the same service.

By replacing these drops with fiber connected Internet from Community Wireless Communications Co., our local governments can save \$50,391.36/Year while at the same time doubling the bandwidth available to provide services to the citizens of Douglas County.

In exchange, we would like:

1. To have the use of 4 unused fibers in the bundle that connects City Hall to the County Courthouse. Two of these would run from City Hall to the County Court House, two of which would from City Hall to the parking structure at 10<sup>th</sup> & New Hampshire.

We would install an underground jumper (at our cost) from the law enforcement center to the tower site located in the parking lot of the law enforcement center (LEC) and would need sufficient access to do so.

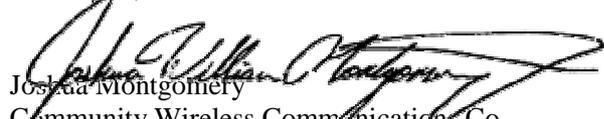
Our goal is to get fiber connectivity from the server room at City hall to the tower at LEC.

2. For the City/County to waive the following two fees.

- The \$416.67 monthly fee we pay to Douglas County for use of the LEC tower.
- The \$9,000 one-time fee we are obligated to pay to the City of Lawrence for three (3) additional drops on the 23<sup>rd</sup> St. ITS run.

Thank you for considering this exchange. I know that under this proposal we will do a good job providing you with service and at the same time lower costs for the City and the County.

Thank you,

  
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