



## WILDWOOD

January 11, 2016

The Honorable City Council  
City of Wildwood, Missouri  
16860 Main Street  
Wildwood, Missouri 63040

Re: Update on the City's Rural Internet Access Project

Council Members:

The new year has begun with the completion of the installation of the three (3) internet poles on Melrose Road, Allenton Road, and Stonestrow Drive. These three (3) poles are intended to provide internet access to at least one hundred (100) households and, according to Bays ET, will substitute for the St. Louis County E-911 Tower, which is still not available due to a dispute about the monthly lease fee for its planned use. The fee being requested by St. Louis County appears to be approximately one thousand dollars (\$1,00.00) per month, which is high for a provider like Bays ET or Wisper ISP. Therefore, those negotiations continue, but the Department has encouraged alternatives be explored by the two (2) wireless companies and Bays ET is completing this particular approach in this rural area of the City.

The completed installation steps for these three (3) internet poles are identified below by a checkmark and are as follows:

- The authorization by the City for T.R.E., the electrical contractor, to proceed with the needed scheduling of the ancillary services, including the work by Ameren Missouri.
- The authorization by the City of the release of the poles and schedule their delivery from the storage facility in south-central Missouri to Wildwood.
- The delivery of the poles to Wildwood.
- The installation of poles by T.R.E. at the three (3) selected locations.
- The turnover of the poles to Bays ET for the installation of antenna, tuning, and testing that typically follows thereafter.
- The connection of the poles to electrical system for service. Ameren Missouri is a participant in this component of the overall installation process.

Although the last update provided by the Department to the City Council (December 14, 2015) noted a desire to have the network available to potential customers by the first of the year, some finish work remains relative to Ameren Missouri, with one (1) electrical connection still required to

the Allenton Road pole. Unfortunately, this pole is the most critical of the three (3) structures that have been installed by the City.

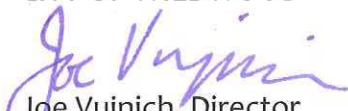
The Department has received from the City Attorney an opinion on the matter of the fiber optic option for the Wild Horse Creek Road Area, which was referenced in the Department's update letter dated November 23, 2015, and noted below as follows:

**The ability of Wisper ISP to install fiber optic to extend service in this area, where poles like the types used by the City are regulated by the Federal Aviation Administration (FAA). If plausible, the cost of such installations on an average per mile basis. Answer - Wisper ISP can provide fiber-to-home and has a contractor that can make the connection to the internet service provider's (ISP) node and build the infrastructure to extend service west along Wild Horse Creek Road, from its intersection at State Route 109. This design would be in lieu of the cable option to serve these areas, and Wisper ISP would allow recoupment to the City for any participation in the installation of the fiber optic line.**

This approach would have the City install the needed conduit for the fiber optic line in the public right-of-way and make that space available to any provider with interest in serving the surrounding area and its residents. The City would recoup the cost of this installation of conduit either through right-of-way management fees, payment from the user(s) of it, or possibly by an add-on to the customer's bill. The opinion of the City Attorney is such that an approach of this nature is viable, not in conflict with any new/existing State Statute, and, if Wisper ISP is committed to such, the City and it could proceed in further discussions and analysis of costs.

As this update notes, the companies, residents, and the City continue to work very hard to find as many connection solutions for unserved households in Wildwood as possible. If any of the Council members should have questions or comments in this regard, please feel free to contact the Department of Planning at (636) 458-0440. A brief summary of this information is planned for tonight's Work Session. Thank you for your continued support of this project and the overall effort to bring high-speed internet to the rural areas of this community.

Respectfully submitted,  
CITY OF WILDWOOD

  
Joe Vujnich, Director  
Department of Planning

Cc: The Honorable Timothy Woerther, Mayor  
Ryan S. Thomas, P.E., City Administrator  
Rob Golterman, City Attorney  
Kathy Arnett, Assistant Director of Planning and Parks  
Chris Bay, Malinda Heuring, and Nathan Stooke, Service Providers - Bays ET and Wisper ISP

**From:** Bailey, Bob L R[Bailey@ameren.com]  
**Subject:** Eagles Rest Knoll  
**Date:** January 8, 2016 at 7:03 AM  
**To:** Joe Vujnich (JVujnich@cityofwildwood.com) JVujnich@cityofwildwood.com

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Joe:

I understand you were asking Randy Graham about this internet tower job. I have not completed the design yet and as I mentioned when we met on site there will be charges for this one. I hope to complete the paperwork soon to get it in your hands. Also, yesterday I did stake where I plan to set our poles along Hwy 100 from Pond Rd to your new park. I need to revise my drawing to reflect the changes and apply for the MODOT permit. I need to get the revised costs to you for your approval.

Thanks

**Bob**

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