



# WILDWOOD®

January 28, 2019

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

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

Council Members:

The Department continues to work on several different initiatives relating to the extension of high-speed internet service to the underserved and non-served areas of Wildwood. Many of these initiatives have been presented to the City Council over the past year, via these regular updates from the Department, with the major current activities summarized below for the purposes of this report. These summaries are as follows:

⇒ **Consultant Update on Assigned Tasks of Internet Study**

The Department has scheduled the meeting with the consultant to begin the much-anticipated internet study. Again, the first task is the Strategic Workshop to be held by the consultant, in Wildwood, with a number of different constituencies. The consultant described this task in her proposal, as follows:

**“Task #1 – Strategic Workshop:** As a preliminary step, we will conduct an on-site strategy session. Our project team will meet with City personnel, members of the City’s Rural Internet Access Committee (RIAC), and other invited stakeholders to discuss project goals and objectives, review relevant maps and documents, establish project parameters, and address the project team’s primary questions and concerns.

The strategy session will enable us to understand the City’s long-term vision and expected timeline. We will also seek guidance on any potential hurdles or areas of concern, as well as insight into existing broadband service availability and the City’s knowledge of incumbent service providers’ plans for future expansion.

We also view the strategy session as an opportunity to present an overview of relevant case studies and best practices in public sector broadband; discuss funding, financing, and partnership issues; and explain the evolution of public sector broadband efforts.

Specific agenda items will include:

- Introduce team and identify project stakeholders
- Review project schedule, key milestones, and deliverables
- Transfer relevant maps, studies, and documents to CTC project team, including existing City GIS data, previous studies and surveys, and data related to permitted construction projects and upcoming capital projects

- Discuss perceptions of the City’s market for broadband services, including underserved and unserved areas
- Discuss available and needed broadband data services and infrastructure
  - o Fiber
  - o Wireless
- Identify and discuss potential partnership opportunities o Bays-ET
  - o Wisper ISP
  - o Other
- Identify potential service gaps by area and sector (residential, small business, anchor, commercial/industrial)
- Discuss potential City roles in broadband deployment
- Discuss potential business models”

The consultant will visit the City now on February 5, 2019, not as originally anticipated on January 31, 2019, and the Department has arranged to have the Rural Internet Access Committee (RIAC) members available on the evening of that day to meet with Ms. Hovis and her team, along with representatives of the providers, and any other interested or needed parties. More information on this planned meeting will be provided, as it becomes available.

⇒ **New Pole Installations for Bays ET and Wisper ISP**

Two (2) of the three (3) poles now have had their electrical connections completed by Ameren Missouri, i.e. Rocky Ridge Road and Babler Forest Road. Thereafter, the Old Wild Horse Creek Road location remains without electrical service at this time. Once that pole location is completed, along with the other two (2) sites now operational, only one (1) step remains, which is for the two (2) providers to test the systems and then solicit customers for their use.

One (1) of these three (3) poles also needs additional work by the provider – Wisper ISP. That provider attempted to address the needed relocation of certain equipment from the damaged pole to the new structure without advising the City, which led to a number of homeowners being unaware of the roadway blockage that led to some issues and the provider pulling off site, after several interruptions to the work. The Department is arranging with the provider and the residents a mutually appropriate date for this work to be completed.

⇒ **Other Considerations**

Bays ET continues to actively pursue its pilot project in Wildwood, which will utilize a wireless/fiber combination. The Department has been assisting Bays ET in understanding the easement situation in the Hawks Rest Subdivision, which will be the launch location for this new service approach, along with ensuring all proper permits are obtained from all jurisdictions, including the City of Wildwood. The installation of this fiber option is a hybrid, given it will depend on wireless communications between certain key poles to a system of fiber installed thereafter to deliver the signal to the residence. Bays ET has a similar project underway in Franklin County and is modeling this program after it. The installation is now planned to begin in March 2019, with completion of the system as early as April 2019. A detailed explanation of this process was provided by the owner of Bays ET and is attached to this letter for the City Council’s review.

⇒ **Previously Installed Poles – Orrville Road, by the Meridien Subdivision**

The Department has engaged Mercury Communications and Construction, Inc. to complete the painting and lighting of the pole located on Orrville Road. The Federal Aviation Administration (FAA) is requiring this work and only includes the portion of the pole that is above the surrounding tree line in its vicinity. This work was to be completed in 2018, but has been delayed by other efforts to address residents lacking high-speed internet access at this time.

⇒ **Other Efforts – Meeting Results, Budget, etc.**

The Department continues to assist individual subdivisions and residents with service requests with either Bays ET or Wisper ISP, along with providing information and guidance on extending Charter Communications (a.k.a. Spectrum) to underserved or unserved areas of Wildwood.

If any of the City Council members should have questions or comments in this regard, please feel free to contact the Department of Planning at (636) 458-0440. Thank you for your continued support of this project and the efforts to address the needs of rural Wildwood residents.

Respectfully submitted,

**CITY OF WILDWOOD**



Joe Vujnich, Director  
Department of Planning

Cc: The Honorable James R. Bowlin, Mayor  
Rural Internet Access Committee Members  
John A. Young, City Attorney  
Kathy Arnett, Assistant Director of Planning and Parks  
Chris Bay, David Crabtree, and Nathan Stooke, Service Providers – Bays ET and Wisper ISP

From: **Timothy Reinhold Jr.** [tjreinhold@tre-ent.com](mailto:tjreinhold@tre-ent.com)  
Subject: **Re: TRE wireless internet poles**  
Date: **January 24, 2019 at 6:27 AM**  
To: **Joe Vujnich** [JVujnich@cityofwildwood.com](mailto:JVujnich@cityofwildwood.com)



Joe,  
Wire is poled to both locations.  
Ameren hooked up Rocky ridge but Old Wild horse Creek we are still waiting for hook up.

Thanks

On Mon, Jan 14, 2019 at 3:20 PM Joe Vujnich <[JVujnich@cityofwildwood.com](mailto:JVujnich@cityofwildwood.com)> wrote:  
Thanks Tim.

Joe Vujnich

On Jan 14, 2019, at 2:58 PM, Timothy Reinhold Jr. <[tjreinhold@tre-ent.com](mailto:tjreinhold@tre-ent.com)> wrote:

Yes, I just talked with him. The construction crew is going to call me to set up date. I will let you know.

Thanks

On Mon, Jan 14, 2019 at 11:49 AM Joe Vujnich <[JVujnich@cityofwildwood.com](mailto:JVujnich@cityofwildwood.com)> wrote:

Tim:

Have you heard anything from Ameren Missouri?

Thank you,

Joe Vujnich

— Original message —

From: "Timothy Reinhold Jr." <[tjreinhold@tre-ent.com](mailto:tjreinhold@tre-ent.com)>  
Date: 1/4/19 6:43 AM (GMT-06:00)  
To: Joe Vujnich <[JVujnich@cityofwildwood.com](mailto:JVujnich@cityofwildwood.com)>  
Subject: TRE wireless internet poles

Joe,

I'm just checking in, did you talk with Adam Hill Ameren.  
If you could call me on my cell 314-602-0707.  
Thanks again

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Timothy Reinhold Jr  
Tim Reinhold Enterprises, LLC  
dba TRE Electric  
31 New Street  
Sullivan, Mo. 63080  
phone: 573:860-2514  
cell: 314-602-0707  
site: [www-tre-ent.com](http://www-tre-ent.com)  
[tjreinhold@tre-ent.com](mailto:tjreinhold@tre-ent.com)

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Timothy Reinhold Jr  
Tim Reinhold Enterprises, LLC  
dba TRE Electric  
31 New Street  
Sullivan, Mo. 63080  
phone: 573:860-2514  
cell: 314-602-0707  
site: [www-tre-ent.com](http://www-tre-ent.com)  
[tjreinhold@tre-ent.com](mailto:tjreinhold@tre-ent.com)