

MARROWSTONE WIRELESS

a DBA of MACaid, Inc.

June 1, 2017

Hi, Folks!

Going to try something a bit different in the way of sending out monthly updates for MW... I am using my word processor to generate this page to send out as a PDF file like the way I deliver invoices so I know everybody will "see" the same thing. Sending photos and text in an email sometimes gets scrambled...

On June 1st, I am excited to report more progress with the FTTH (Fiber To The Home) project on Griffith Point! As you may know, Our MW microwave radio network is line-of-sight only and we are limited on how many times we can relay the Internet signal "around corners." So, how to get around the corner on Griffith Point is the new FTTH system that will be initially fed by our microwave radio network. To do this has required much planning and some modifications to the existing network to accommodate the fiber system.

In May the new Fiber Head-End system was successfully installed at a location on Griffith Point Road that can "see" our microwave radio feed from E. Marrowstone Road. It is in full service and ready for installing the start of the fiber network. I have all the remote monitoring functional and can turn attention to connecting the first homes that are closest to the Fiber Head-End. There will be two types of fiber cable in this network. The first is a special design to carry a single fiber from each home to the mainline on the power poles. The second type is bigger and carries 24 separate fibers all the way round Griffith Point Road acting as the mainline to 8 distribution boxes spaced around the road path. The major mainline fiber cable will be installed after the first homes right around the Fiber Head-End. I hope to work out any bugs and identify possible hidden issues before committing to the mainline... In June, I hope to get at least 2 homes connected to the Fiber Head-End and in full operation. To me, this is a major milestone!

A couple pix:

To the right is a shot of the final installation of the Fiber Head-End system on Griffith Point Road.

Just in time, last night I returned home to find this small 88 pound package containing 2KM of the special FTTH single fiber cable on the porch!

June will be interesting!

Peace, David

