



Matrix Design Group Estimated Schedule for Petersham

Chip,

In an effort to set expectations for the citizens of Petersham I thought it would be a good idea to both recap the work that has already been done and the estimated rough schedule of things to come.

December 2016: The Town in a historic vote of 299-7 authorized the funds needed to accomplish the Town's responsibilities in the FTTH (Fiber to the Home) build.

January 2017: The Town has to wait until January 23rd to find out if Petersham is named in the MBI's RFP to the cable providers. Petersham is not named as a Town of interest by either Comcast or Charter.

February 2017: The attorneys for both the Town and Matrix finalize the MOA (Memorandum of Agreement) which is the legal necessary first step in the process.

March 9th – June 9th: Residents of Petersham have the opportunity to pre-subscribe for broadband service. A total of 270 subscribers is required in order to the project to proceed and the final total of 351 is actually reached (about 70% of the homes in town).

June 2017: A utility pole data survey is conducted by Matrix on behalf of the Broadband MLP and the final agreement / contract between Matrix and Petersham is expected to be signed.

July 2017: A Route Fiber Strand Map is created by Matrix on behalf of the Broadband MLP. This map will show the best routes for the fiber build based upon the utility company 200 poles per application process. The utility company pole attachment applications will also be filed with Verizon and National Grid (7-8 applications are expected) and the "make-ready" process is begun. This "make-ready" process normally takes 6-7 months to complete and is out of both Matrix's and the Town's control.

August-September 2017: Matrix will create the detailed Fiber Design for the project and the Town will issue the RFP (Request for Proposals) for the building of the space to house the network electronics and fiber in the basement of Town Hall.

September-October 2017: The room in the basement in Town Hall is constructed by the Town and either conduit or a new pole line is installed on Monson Turnpike by Matrix on behalf of the Broadband MLP. These facilities on Monson Turnpike are needed to connect the Petersham residents in the Flat Rock Road neighborhoods to the network. Today these residents are connected by utilities from Athol.

October-November 2017: The invoices for the second \$250 installation fee will begin to be sent out. The timing of the invoices will be determined by when the licenses (permission) to attach our fiber are expected to come back from Verizon and National Grid.

November-December 2017: The licenses to attach fiber to the utility poles will hopefully begin to come in. At this time the construction schedule will be created and the build of the Connecting Petersham network will begin in the first part of 2018.

Of course there are many other tasks that need to happen but hopefully the above will give the people of Petersham a good understand of the things and timetable involved before we can even begin "putting fiber on the poles."