



FRONTIER COMMUNICATIONS FIBER TO THE HOME NETWORK BUILD OVERVIEW – CITY OF LUDINGTON and MASON COUNTY MI

Frontier Communications is excited to announce our plans to build a state-of-the-art fiber to the home network in The City of Ludington and Mason County. An overview of this project is provided below.

Who: Frontier plans at present to provide fiber to the home services to around 7,000 customer locations in our Ludington local exchange and surrounding County areas. The fiber build will be managed locally by our MI fiber to the home Engineering team.

What: This fiber to the home network will be in addition to, not a replacement of, Frontier's existing copper network in place today. The fiber network will provide symmetrical data speeds from 50 Megabits to 5 Gigabits. It will serve both business and residential customers. This is a proven reliable network that has served customers in multiple cities and states for many years. This product will provide both data and voice, no video service will be provided. It will be up to each individual customer to select the video services they desire utilizing one of the fast data speed packages offered.

When: Permits for the build are currently being submitted.

- We plan to begin building our network this year and complete it next year.
- Once the network build begins, we will turn up customer locations as we complete routes, N, S, E&W as these routes are built one at a time.
- Our construction crews will be placing yard signs in neighborhoods as well as placing door hangers on all customer locations being passed to ensure that everyone is aware of the activity taking place on or near their property.

Check it out! [FRONTIER FIBER WHAT TO EXPECT IN OUR BUILD](#)

Where: Locations for the build will be designated within the permitting process

How: Starting at our existing Central Office location, we will follow the path of our existing copper network via underground conduits, aerial pole lines and buried easement/right of ways to build this new network.

- Regarding underground cable placement: we will use our existing manhole system ducting where available to avoid downtown street excavation.
- Regarding aerial cable placement: we will use our existing Frontier owned and or joint use poles to over-lash the fiber to our existing facilities thereby limiting the need to place new pole lines.
- Regarding buried placements: we will be using a directional boring process to minimize the impact to customers yards, ensure the placement is at the required depth, and to limit the potential for damaging other utilities.

We hope that you are as excited about our bringing this fast, reliable, state-of-the-art fiber to the home network to your community and we look forward to partnering with you on the building of this network.

Ludington Build Areas

