

[Information from MN Wifi]

My name is Nick Jablonske, and I own Southeast MN Wifi. I worked with you on a permit to install equipment at a tower on 122nd St. about a year ago. I've had many people approach me with issues since then, and I'm working with several small neighborhoods that are interested in my service, but some of them have problems getting line of sight to my tower.

We've got a creative solution for this, and I'd like to know if we would have support from the board to install Fiber optic systems in several small neighborhoods? The system would be serviced by a single microwave backhaul to my tower, and could support speeds up to 100mbps at the initial installation, and could certainly achieve gigabit speeds as the equipment at the tower gets upgraded to support that, and subscriber counts can justify it.

I've already met with an underground contractor and discussed one neighborhood, but there are several people becoming very vocal about needing this, even telling me they'll start going door to door.

This sort of installation will be getting installed in the right-of-way, so of course I'll be needing the permits for that, and I want to be up front and find out if the board will support this. I currently have enough bandwidth available to support hundreds of households in Denmark township, and we can expand to accommodate many more.

I'm unsure if I should request that this topic be put on the agenda for tomorrow's meeting, or what is the best way to get this discussion started. I could certainly send my drawings for the proposed permit, and I've actually been sitting on an application for a few weeks that's already filled out. I just keep getting more calls from people in the area along the St. Croix that seem to need this most, so it's time to see if we can take action.

Here is a plan for how we can approach this:

- 1: Township support, permit pre-approval
- 2: Initial proposals including an estimated cost per-home
- 3: Finalize feasibility based on the number of proposed initial subscribers
- 4: Submit permit application to Denmark township
- 5: Build out the system

This would be done for each neighborhood separately, since the cost for installation varies dramatically based on the mainline fiber footage.

Cost for each home to get connected will be between \$1,000 and \$2,500 plus a charge for the drop to the house. We realize this is an expensive proposition for many especially in the current times, but there are so many people that just can't use their current service, they are starting so see this cost as an investment in their home rather than just a utility bill.

See attached 3 designs with a corresponding application for each.

We are currently in the cost estimation phase of this project, and have not yet notified most residents of the potential for fiber in their area.

We do expect close to 100% take on this service if installed. We have had discussions with the St. Croix Harbor Association, and we've got commitment from 8 of 9 residents there.

Osprey Ave. has been applied for because of 2 residents that are requesting service, and we expect nearby residents will also be requesting.

Maycrest and 131st is already significantly serviced by us, however the new development there would like to move to a fiber structure.

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