

CHARLEMONT BROADBAND COMMITTEE

ATTENDING: Bob Handsaker, Mary Ellen Banks, Trevor Mackie, Doug White, and Cheryl Handsaker, Valentine Reid (tardy)

MISSING: Ken Hall

GUEST: Doug Telling

1. Approve Meeting Notes from 11/22/2021

a. ACTION TAKEN: Approve Meeting Notes from 11/22/2021

- i. Cheryl- yes, Bob- yes, Doug - yes, Trevor - yes, Mary Ellen - yes

2. Status of Make-Ready

a. True-up update

- i. On hold pending additional make-ready

- 1. The change order has been received from TriWire for Warner Hill Rd. make-ready path preparation. Tom Danek was also called in to support the path preparation remediation.

b. West Hawley Road residence

- i. No update

c. Town Hall Generator

- i. No update

d. Additional Verizon pole application status

- i. No update

3. Distribution Network

a. Construction Update

- i. Splicing has started in FSA 02!

b. Resiliency Update

- i. Northern Ring team met to discuss design and next steps
- ii. Bob is actively pursuing Verizon pricing to support decision making

c. Prioritization of VOIP traffic

- i. Continue the discussion with WCF regarding timeline and approach

d. Hub Monitoring / Emergency Response

- i. No update

4. Drops

a. MDU Status: South River Rd condos, 122 Main

- i. South River Rd

- 1. No update, waiting for NIDS and grounding and splicing

- ii. 122 Main

- 1. Fiber distribution panel is installed, waiting on splicing

b. Underground Drops requiring communication?

- i. One drop is in the area - difficulty with trees on a neighboring lot.

5. Commercial Pricing

- a. Follow up with an installation at a couple of commercial customers
- b. Ongoing reporting status - top ports using the network? Can this be added?

6. Subscription Campaign

- a. [Subscription Update](#)
- b. Review new home subsidy availability at the end of the construction period.

7. Project Finance Update

- a. Construction finance update:

The first one is more detailed (and more precise). The second one is a summary of the first, plus some forward projections. I currently update the second one manually. The numbers may not tie out exactly to the expense ledger since I haven't implemented an automated process for this.

- i. Construction expenses
 1. The cost of drops is uncertain, represents risks
- ii. Construction budget analysis
 1. The additional cost of the resiliency work is included.
 2. Consider a line item for a legal agreement with Colrain
 3. Reviewed the construct budget and expenses

8. Internet speed optimization

- a. New updated Solar Winds reports are being sent from WCF
- b. Explore optimization of edge location routing with test cases/ troubleshooting
- c. Follow up w/ WCF re: Nameserver issue?

9. Any other business not reasonably foreseen 48 hours in advance of the meeting

- a. ARPA Funding
 - i. Still watching this but the legislature has not decided on this funding.
- b. Service that monitors home network monitors - SAM Knows - might be helpful to our optimization effort. <https://samknows.com/signup>

Next meeting, December 14th @ 6 PM

Meeting adjourned at 7:27 PM