MINUTES
BROADBAND FEASIBILITY COMMITTEE
FRIDAY October 14, 2022
MOODUS MUNICIPAL BUILDING &
REMOTELY VIA ZOOM

8:30 AM

YouTube Recording:

https://www.youtube.com/watch?v=m_7RqbpzmTo

Minutes of the meeting of the East Haddam Broadband Feasibility Committee

1. Meeting called to order at the Moodus Municipal Building Conference Room #1 by committee chair Tom Sevigny (chair) at 8:37 am
    a. **Members Present**: Tom Hays,Craig Mansfield, Wayne Schulz, Tom Sevigny (chair). **Excused**: Patty Stricker
    b. **Entry Point:** Jeff Christensen, Erik Banyai, Devin Cox, Nicole Banyai
2. Approval of minutes for 9/23/22, 9/30/22, 10/11/22 with amendment to the 9/30/22 and 10/11/22 minutes to remove a typo referring to the meeting as “First Meeting” this is amended to state “Meeting” (typo error on part of Wayne Schulz/Secretary)
3. Presentation by. Jeff Christensen on the strategy of the program - including tactical (immediate) vs Strategic (future)
    a. ~83 million cable
        i. Future- Fiber 25 Gbps (25,000,000 Mbps)
    b. Decision - are we going to change the future by allowing cable companies to have the level of control they have (do nothing). Frontier may ultimately build fiber.
    c. Treat the fiber delivery as a utility - essentially deliver a common line to a drop to the end of the driveway of each residence.
    d. Shared vs Switched network (cable may have up to 200 shared nodes) - some fiber is shared.
        i. Craig: One concern is power - which of the options have less reliance on power as East Haddam has many trees and is susceptible to outages.
            1. Switched = more power requirements
    e. Symmetrical (same speed up as down) - in the pre-pandemic world download was more important however in the post-pandemic world it is

now more important to have equal upload/download capabilities (speeds).

f. Transparent Business Model
    i. Infrastructure
    ii. Maintenance & Operations
    iii. Internet Access (ISP)
g. Tools to improve affordability
    i. Utility model
    ii. Open Access - competition
    iii. Unbundle infrastructure & services
    iv. Allow infrastructure to be paid off
    v. Federal grants
h. Open Access Types
    i. Dark Fiber - to edge of properly - ISP goes curb to home/office (Issue: Once someone - an ISP - runs that connection they become captive to the ISP)
    ii. Manual Open Access - goes to the edge of the home with a list of ISPs that you can choose from (Example - Utopia - Utah)
    iii. Automated

4. Meeting adjourned at 10:20 am

A recording of this meeting is available - https://www.youtube.com/watch?v=m_7RqbpzmTo