MONADNOCK BROADBAND GROUP MEETING

APRIL 6, 2020 (1:00 P.M. – 2:30 P.M.)

ATTEND WITH VIDEO/SCREEN SHARING: HTTPS://ZOOM.US/J/694946203

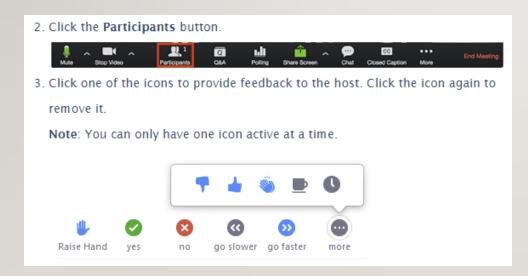
ATTEND WITH AUDIO ONLY WITH YOUR MOBILE PHONE (ONE-TAP):

+16465588656,,694946203#

ATTEND FROM ANOTHER PHONE BY CALLING (646) 558-8656 AND THE MEETING ID: 694 946 203

HOUSEKEEPING

PROVIDING FEEDBACK



...BY PHONE

- *6 Mute/unmute
- *9 Raise Hand

AGENDA

- I. Welcome and Introductions 6. Next Steps
- 2. 2020 Legislative Updates
 7. Next Meeting
- 3. March Town Meeting Results 8. Rapid Feedback Form
- Regional Broadband Case
 Studies
- 5. Other Updates

WELCOME & INTRODUCTIONS



"The Internet is our road now. We need it to get to our jobs and schools and things." Crystal Hottowe, Makah Tribe. #truth #tribalbroadband #internetinfrastructurenow

3:35 PM · Apr 3, 2020 · Twitter for iPhone

2020 LEGISLATIVE UPDATES

From http://www.swrpc.org/broadband/legislation . . .

- Proposed New Hampshire Legislation
 - <u>Senate Bill 457</u>: establishing communications districts
 - Senate Bill 459: relative to determining access to broadband
 - Senate Bill 559: relative to municipal broadband infrastructure bonds
- Proposed Federal Legislation
 - S.2867 Rural Broadband Investment Tax Credit Act
 - S.2866 Rural Broadband Financial Flexibility Act
 - S.1515 Rural Reasonable and Comparable Wireless Access Act of 2019
 - S.1822 Broadband Deployment Accuracy and Technological Availability Act

MARCH TOWN MEETING RESULTS

Dublin – Article passed 223 to 5

Harrisville – Article 3 passed 133 to 3

Rindge – Article 2 passed 1,151 to 174

Walpole – Article 5 passed 133 to 2

Westmoreland – Article 4 passed 252 to 6

REGIONAL BROADBAND CASE STUDIES

Vermont and the Upper Valley of New Hampshire have been the focus of past presentations about State funding and communication districts. And we know there is no "one size fits all" solution. Michael Reed of Mission Broadband has agreed to provide a presentation about other ways broadband projects are moving forward around the Northeast U.S.





Helping Bring Broadband to Unserved and Underserved Communities

Mike Reed - Director of External Affairs

John Dougherty – Vice President and General manager

COVID-19 Social Distancing Broadband Survey

Purpose:

With the unfortunate spread of COVID-19, millions of Americans are sheltering in place and relying on the nation's broadband internet infrastructure to; work at home, access for K-12 education and secondary education, have social interaction, and conduct commerce. The medical industry is relying on the broadband infrastructure to enable tele-health and tele-medicine options to deal with the crisis and other medical treatments, such as dependency issues and mental health. For many Americans, adequate broadband does not exist or is not affordable thereby creating a larger exposure in the digital divide.

While it's still difficult to consider the impacts that COVID-19 is having on all aspects of the overall broadband network, it could not be a better time to attempt to measure the weak points of the broadband infrastructure and obtain valuable information for our industry. While we have a terribly difficult time suggesting we find something positive about this crisis, we are offering a survey for States and Broadband groups to consider utilizing, which will help measure the immediate impact from an end user perspective and help guide ongoing efforts to improve broadband. Mission Broadband has created a simple survey that focuses on a few key items during this crisis. The survey is focused on very specific areas affected by the influx of at home usage due to sheltering in place and social distancing. The survey is designed to highlight gaps in coverage, inadequate coverage and social-economic indicators. There have been a variety of local surveys performed in the past but never under these unprecedented circumstances.

Volunteer effort: There is not cost to use this survey. Sates and Broadband groups will post on their web sites and use their social media to request residents fill out the survey. Mission Broadband will collect the data and send data files to the interested groups who participate in the survey.

Partners
Current Results
New Hampshire Coordination
Monadnock Broadband Group/SWRPC Participation

Nation's Challenge

Many Choices





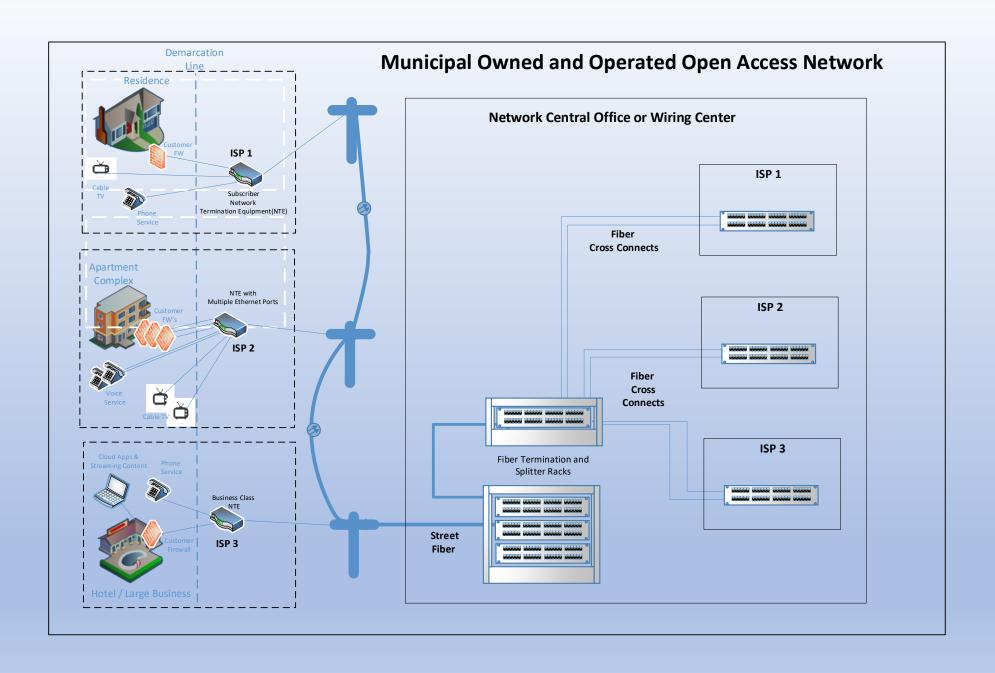


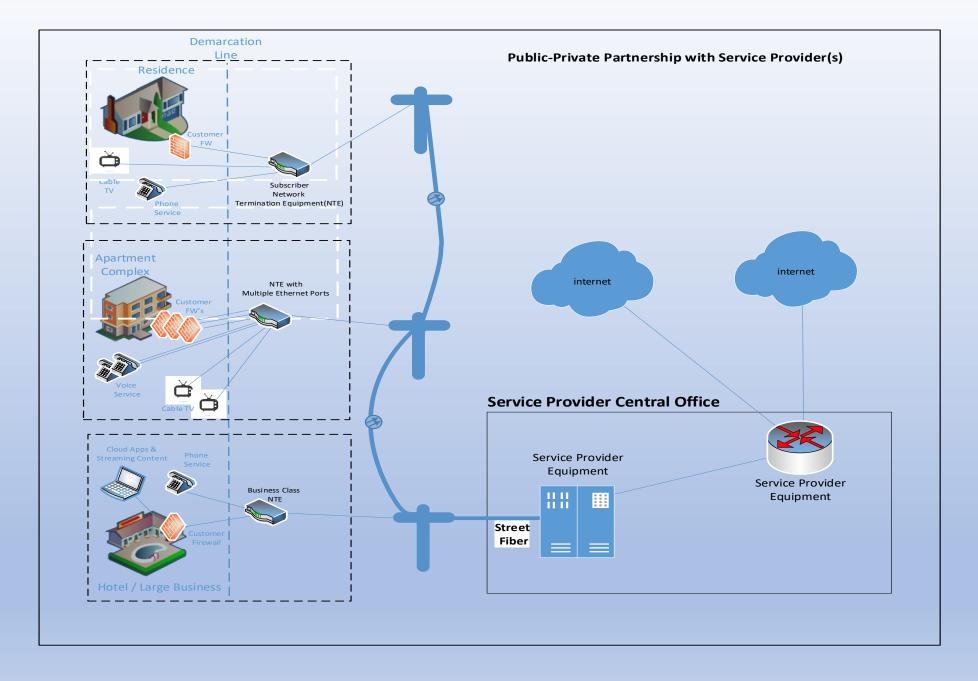
Network Ownership and Operational Options

Public Private Partnerships

Municipal Owned and Operated by Contract

Municipal Owned and Operated





What has been done or in progress Maine

- Municipal owned and contracted
- Feasibility Studies
- County combined efforts
- Single community and multiple communities
- ConnectMaine funding
- USDA funding
- NBRC funding
- Public/Private partnership
- State participation

What has been done or in progress Vermont

- Single Communities
- Communications Union Districts
 - Windham County
 - Bennington County
 - EC Fiber
 - Northeast Kingdom
 - Central Vermont
 - Vermont Department of Public Service

What has been done or in progress New Hampshire

Public Private Partnerships

Single Community and Multiple Communities

Counties

• State Participation

Broadband Project Facets

Planning and Design Feasibility Study Infrastructure Mapping Survey Network Design Availability and Bandwidth Engineering Public/Private Partnerships Future Proof Technology **End User Costs** Manage to Deliverables **Negotiate Partnership Contract(s)** Manage Project Locally Controlled RFP **Connected Community** Milestones Vendor(s) **Final Deliverables** Actionable Plan **Financial Modeling Help Identify Funding** • Take Rates Federal **Construction Costs** State **Revenue Sharing** Local (County/Municipality)

Cash Flow

Additional Sources

OTHER UPDATES

A chance to learn about what others are doing. Attendees are encouraged to describe activities related to addressing broadband and telecommunications challenges and opportunities.

NEXT STEPS/NEXT MEETING

Strategies for moving forward, coordination, collaboration, etc.

RAPID FEEDBACK FORM/ADJOURN