

Internet in Vermont: Finding Our Own Way

It's been a long climb, but the mountaintop is in sight!

Mt. Cable

Mt. Wireless

Mt. Fiber

VCBF
Camp

Pandemic
Gap

ECFiber Trail

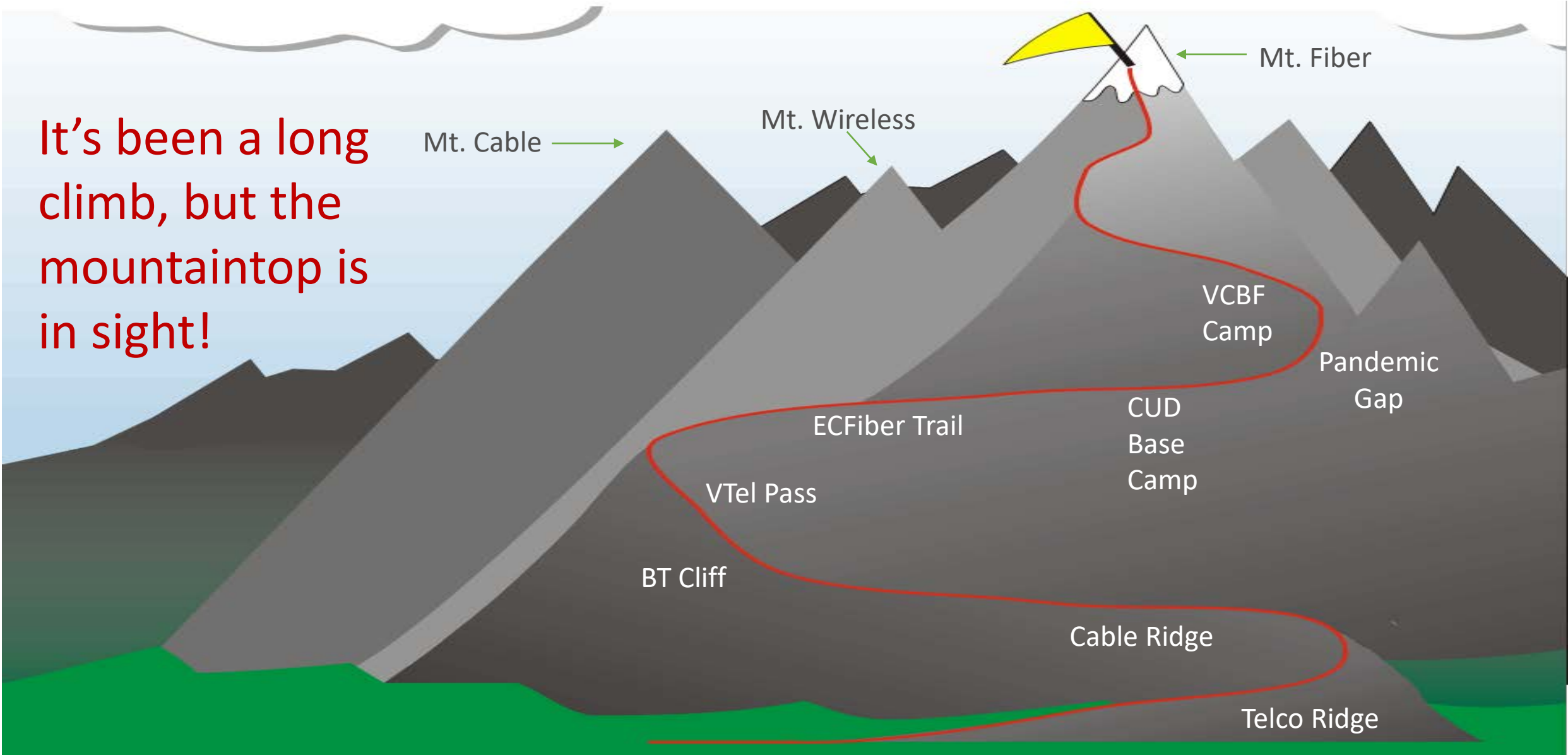
CUD
Base
Camp

VTel Pass

BT Cliff

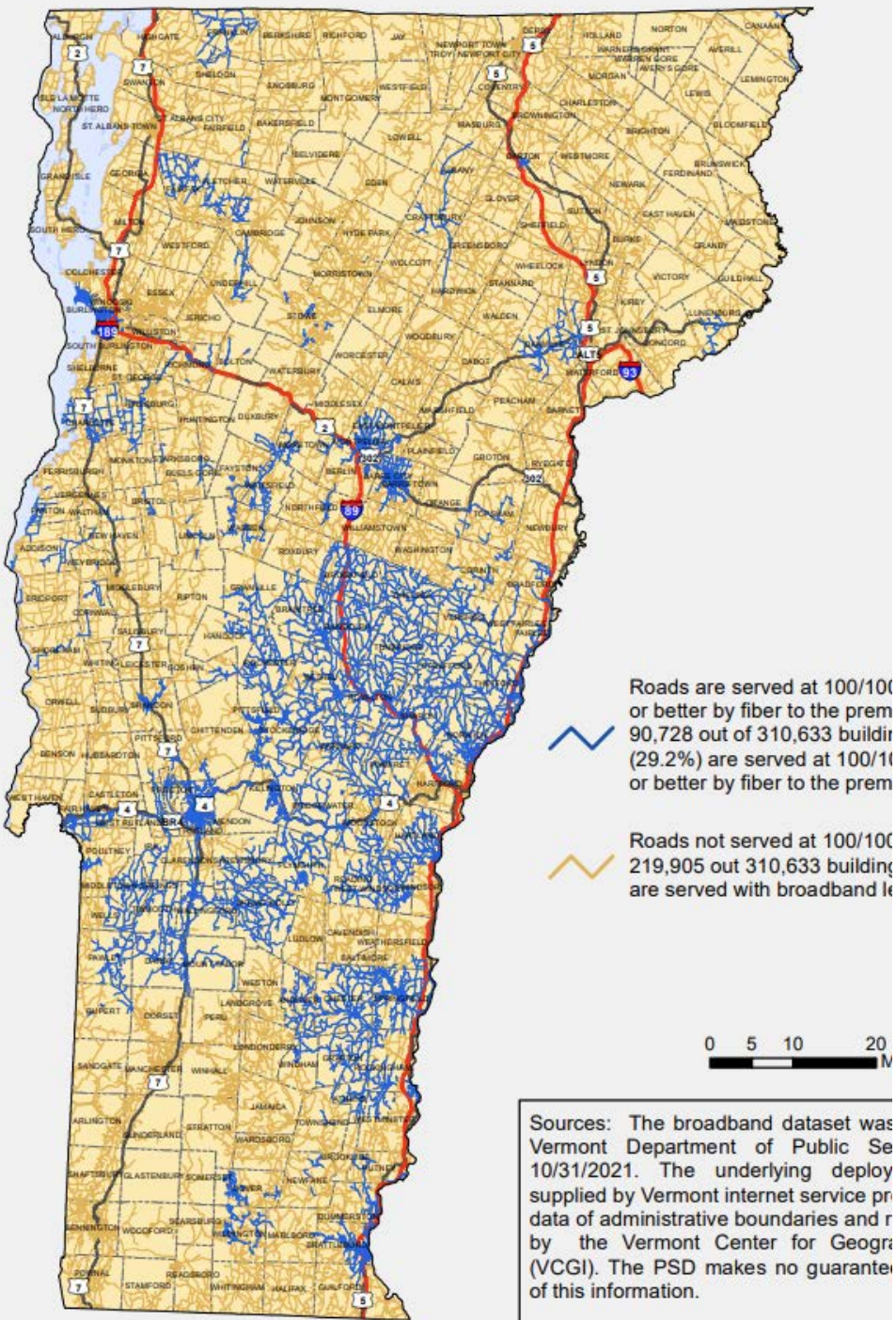
Cable Ridge

Telco Ridge



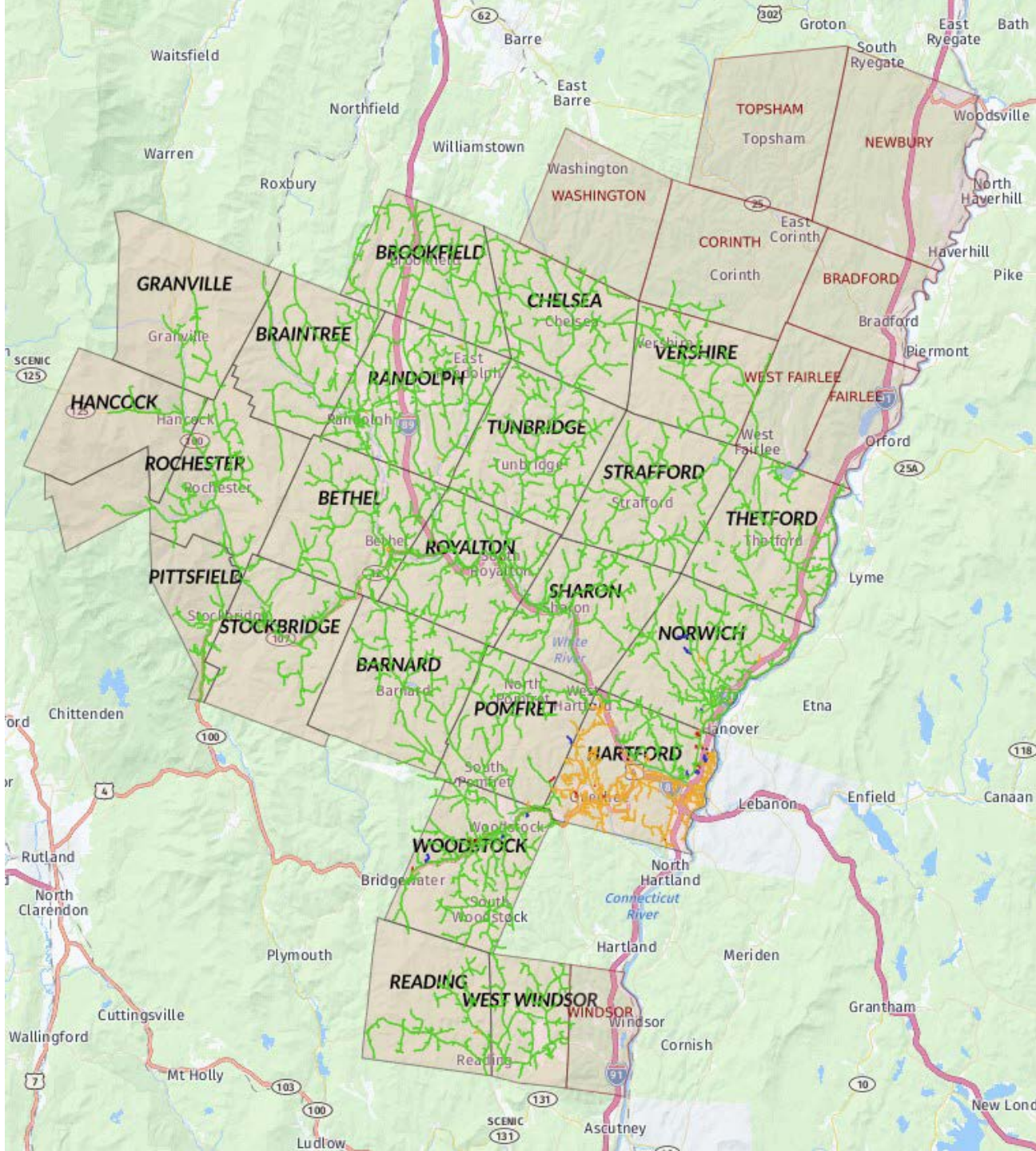
The Goal: Statewide World-Class Broadband ($\geq 100/100$) via Fiber-to-the-Premises (FTTP)

- FTTP only technology certain to deliver.
- Blue lines indicate where FTTP is available now.
- We need to get to the point where “blue lines” are everywhere on the electric grid
- 30 VSA 202c (10) of 2014: support measures delivering 100mbps symmetrical



Vermont's Own Way: Key Takeaways

- Vermont's combination of low population and difficult topography created an Internet desert
- Vermont's grassroots developed solution: CUDs
- ECFiber is the successful feasibility study, the proven business plan, and the legislature's chosen the model for delivering broadband services to every premises on the grid in Vermont.
- This is not about serving 60,000 addresses – it is about bringing world-class broadband to the state as a whole.
- The 60,000 number would be 75,000 without ECFiber's work over the past 15 years
- ECFiber's success in the bond market means new CUDs have ready access



Vermont's First Communications Union District

*Bringing World-Class Broadband
to Rural Vermont*

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- Town of Hartford Delegate to ECFiber since 2012; Vice-Chair 2017-2020
- Hartford Selectboard member 2012-2014
- Hartford JP 2003-2012, 2015-2023
- Owner, Expert Systems Development Corp., an Information Technology consultancy est. 1991
- Full time resident of Quechee VT since 1997
- Founding Director of Equal Access to Broadband, Inc.
- Formed Vermont Communications District Association 2020 and served as first Chair & President 2020-2022; now Secretary/Treasurer