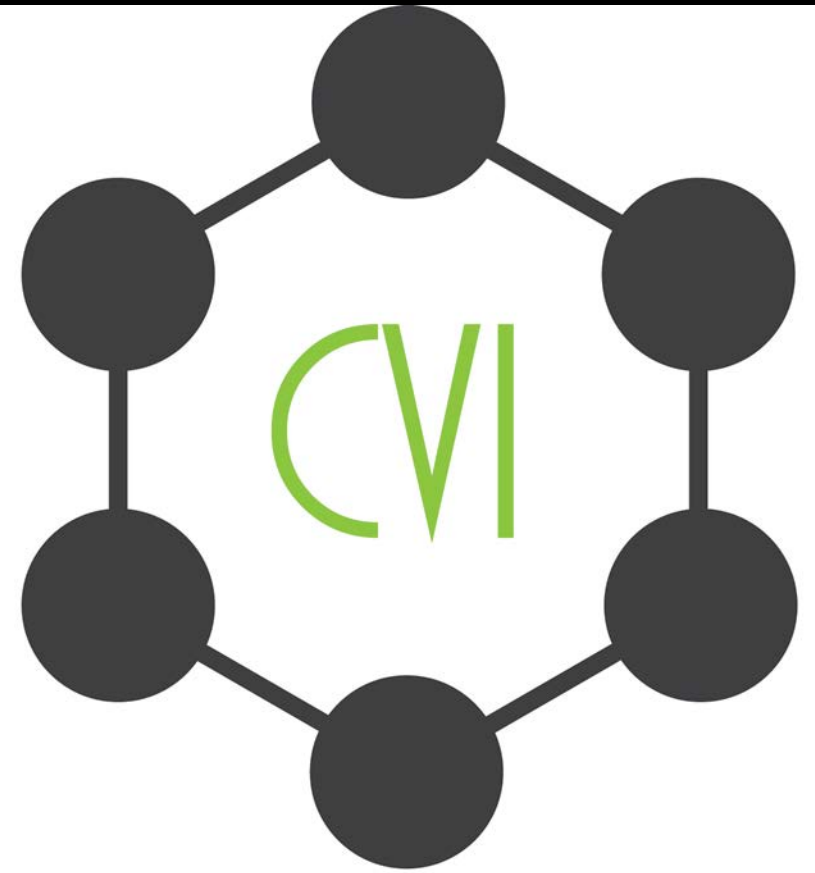


CENTRAL VERMONT INTERNET

Presented by: Jeremy A. Hansen, Ph.D CISSP



Central Vermont
INTERNET

ABOUT ME...

- PhD in Computer Science
- Associate Professor at Norwich University
- 10+ years in information technology & security
 - Experience in Fortune 500 down to 2 person organizations
- Selectboard member in Berlin since 2013

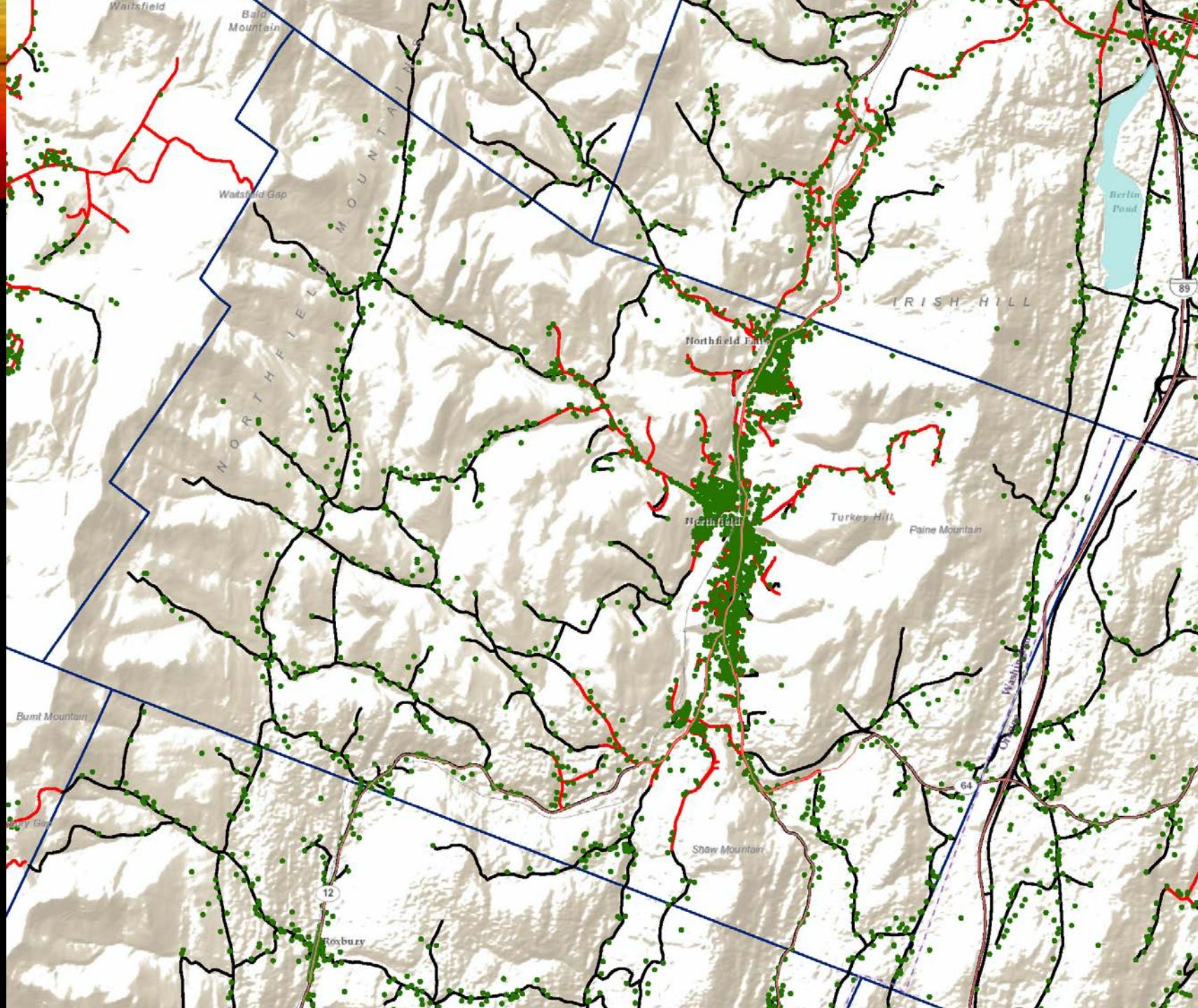


WHAT I'M PROPOSING

- Starting a community Internet Service Provider
 - Communications Union District: a municipal entity
- Connecting Central Vermont residences with extremely high-speed wired Internet service
 - Current FCC rules call "broadband" 25/3 Mbps, which few people have here
 - I'm talking about 100+/100+ Mbps
 - Vermont's Telecommunications Plan:

"By year end 2020, a majority of addresses in Vermont should have access to the Internet at speeds of at least 100 Mbps symmetrical, and every address should have access to speeds of at least 10 Mbps download. By 2024, every address should have broadband with minimum technical requirements of 100 Mbps symmetrical."





WHAT I'M ASKING OF THE TOWNS...

- Add language to your City Meeting ballot:

“Shall the City of Montpelier enter into a communications union district to be known as Central Vermont Internet, under the provisions of 30 VSA Ch 82?”

- The member towns are totally insulated from the financial activities of the district. No tax money may be used!
- The statute requires: “Each member shall make available for lease to the district one or more sites for a communications plant or components thereof within such member municipality.”
- Appoint a CVI board member, an alternate, and that's it!
- (You already do this with EC Fiber!)



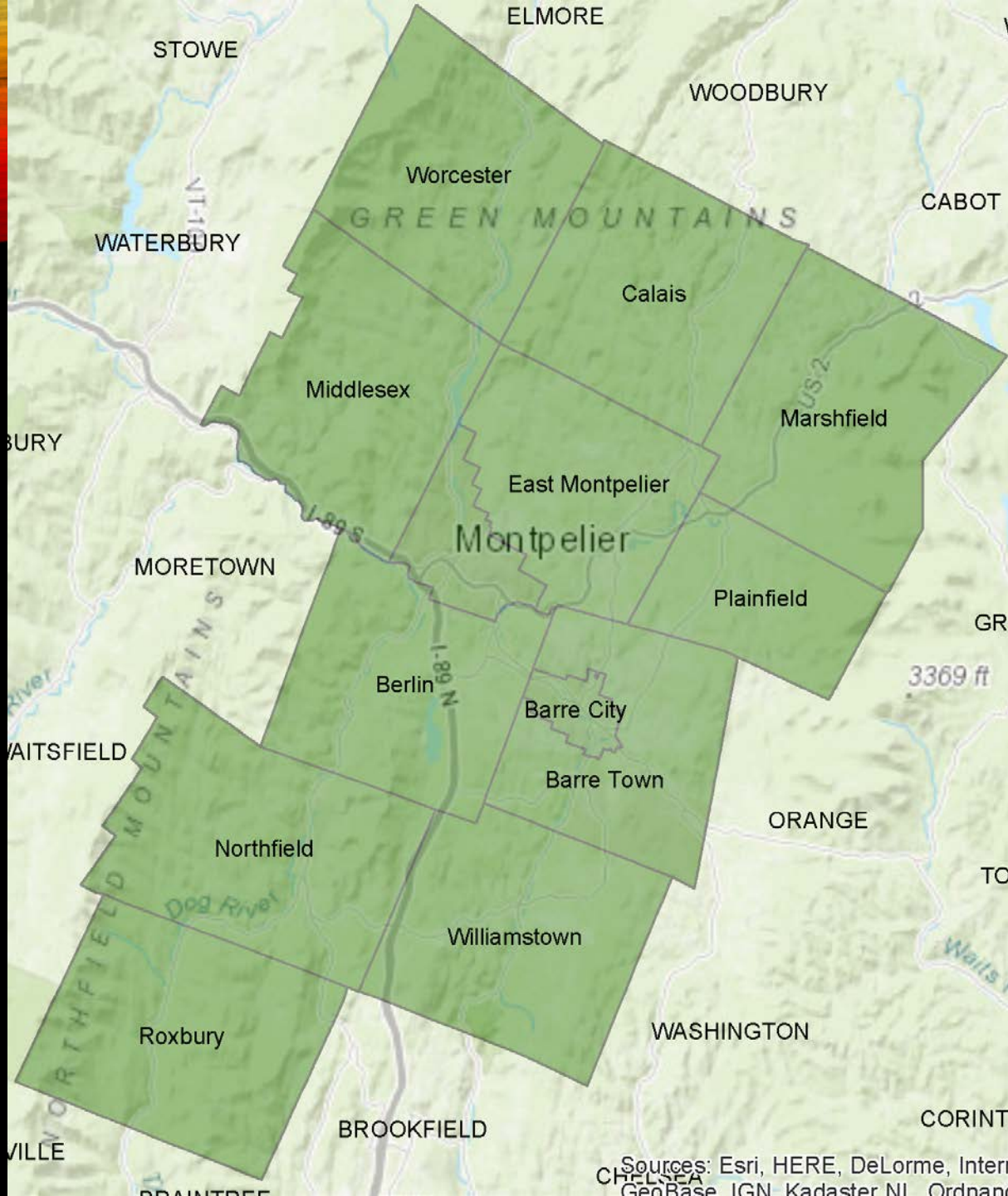
WHY DO THIS?

- Existing ISPs have no motivation to provide truly high-speed Internet
- Local governance = local control = local accountability
- No profit motive + municipal bonding → cheaper rates
- Net neutrality & subscriber privacy concerns
- Economic development
 - Telecommuters
 - Internet-based companies
 - Draw more young workers & entrepreneurs to Central VT



ON THE TOWN MEETING BALLOT IN:

- Barre City
- Barre Town
- Berlin
- Calais
- East Montpelier
- Marshfield
- Middlesex
- Montpelier
- Northfield
- Plainfield
- Roxbury
- Williamstown
- Worcester



CRITICISMS

- "I don't want my taxes to go up for something I don't want!"
- "I don't want to be in the same position as Burlington Telecom."
- "If there was truly the demand, wouldn't the market correct to provide the supply?"
- "Aren't these towns covered by satellite/wireless broadband already?"



NEXT STEPS & ROUGH TIMELINE

1. Public outreach & awareness building (through Mar 6)
2. Win approval at Town Meeting (Mar 6)
3. Selectboards & City Councils appoint representatives to the District (by Apr 30)
4. Identify sources of seed money and anchor institutions (ongoing)
5. First annual meeting (May 8)
 - i. Add additional members(?)
 - ii. RFP for & execution of feasibility study
 - iii. Draft business plan & budget, decide on initial coverage
6. First construction in 2020(?)



LANGUAGE ON THE BALLOT

"Shall the [TOWN NAME] enter into a communications union district to be known as Central Vermont Internet, under the provisions of 30 V.S.A. Ch 82?"



Central Vermont Internet's
mission will be simple:

Provide
reasonably-priced,
high-quality,
community-owned,
ultra high-speed

Internet access to all homes, businesses, and
civic institutions in our member towns.

QUESTIONS?

Feel free to contact me:

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