

Grafton County Broadband Committee

Brief Update & Budget
Request



Why Broadband

Lebanon, VA – Pop 3,206

- In Lebanon, Virginia, defense contractor Northrup Grumman and IT consultant CGI announced [the creation of 700 jobs paying twice the median wage](#).

Dawsonville, GA – Pop 2,882

- A new data center in Dawsonville, Georgia, [created 12 high-paying jobs](#) and expanded the local tax base thanks to the municipally-owned North Georgia Network.

Gibbon, MN – Pop 749

- In the small Minnesota town of Gibbon, the fiber network from the RS Fiber Cooperative convinced the owner of [Advocate 3D](#) to take up residence in town where the [family could live the small-town life but the business](#) could still obtain the high-speed, reliable connectivity they needed for their 3D printing business.

Princeton, IL – Pop 7,603

- When the city of Princeton, Illinois set up a municipal broadband network, it [kept 300 jobs in the community](#) with the global industrial machinery company, Ingersoll Rand.

Newport, WA – Pop 2,071

- IT company Exbabylon LLC [expands and recruits talent](#) in Newport, Washington because of Pend Oreille County PUD's fiber network.

Why Broadband

Chanute, KS – Pop 9,102



**Chanute, Kansas
(Chanute Municipal Network)**

- Spirit AeroSystems, looking for a home for its new manufacturing facility, chose Chanute in part due to its exceptional broadband infrastructure. The plant will create over 100 new jobs.
- MagnaTech, a local designer and manufacturer, was on the verge of leaving Chanute when private providers would not meet its telecom needs. But the municipal network connected them and kept 35 jobs in the community.

Case Study:
<http://www.ilsr.org/chanute-rural-gigabit/>

Martinsville, VA – Pop 12,852

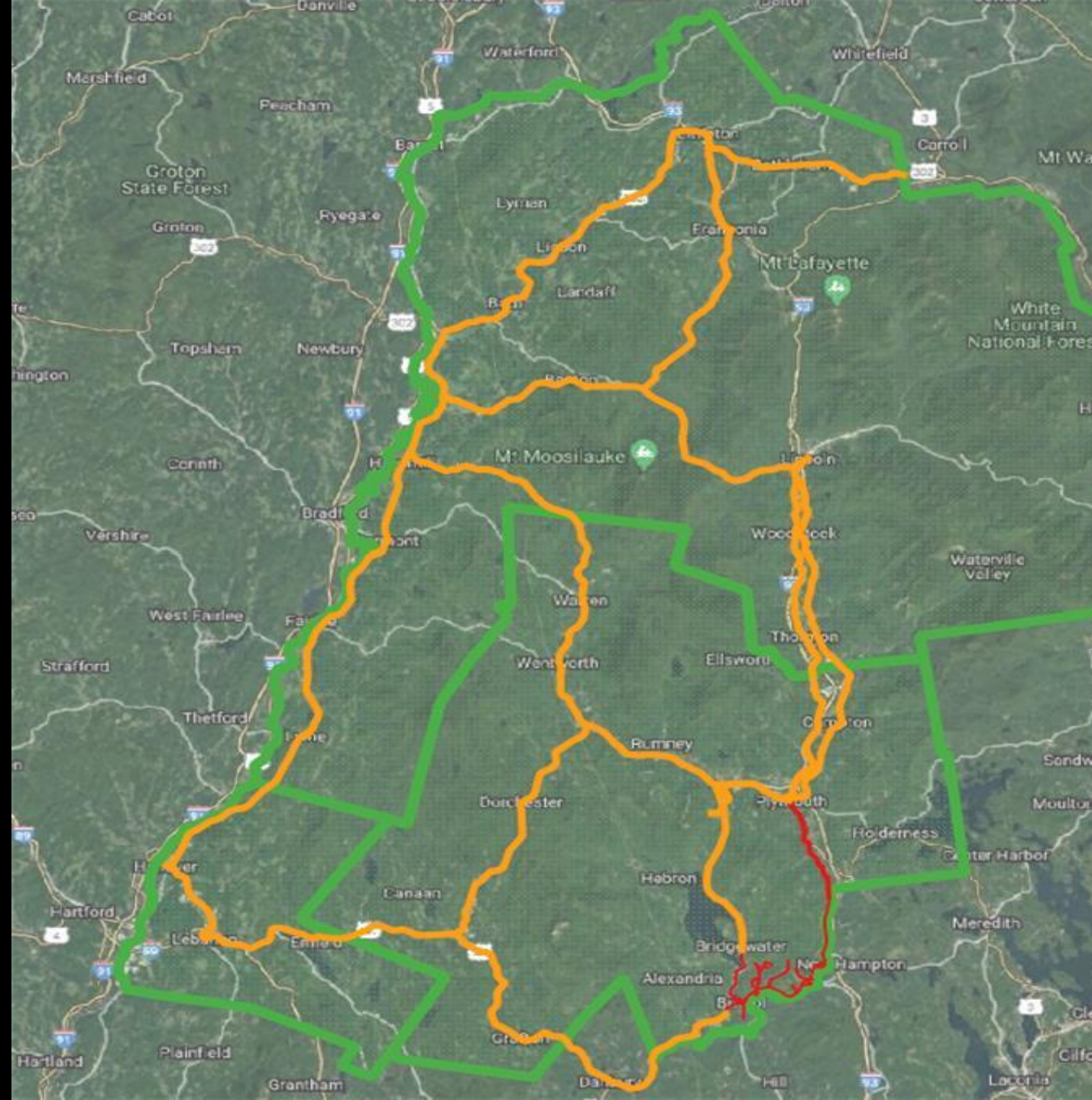


Martinsville, Virginia (MiNET)

- This publicly owned network has been credited with attracting several new businesses, including SPARTA, Inc., a defense contractor.
- ICF International, a professional and technology services firm, plans on bringing 539 new jobs to Martinsville because of its fiber network.

DRAFT Backbone Map

*For discussion purposes only



Commissioner Piper: District 1 Impact

Area (sq. mi.)	126
Total Locations	11,244
Residential Locations	10,382
Residential Population	27,827
Households	11,692
Housing Units	12,905
Business Locations	3,809
Wireless Towers	15

Commissioner Lauer: District 2 Impact

Area (sq. mi.)	798
Total Locations	19,073
Residential Locations	17,587
Residential Population	31,107
Households	14,584
Housing Units	20,468
Business Locations	4,119
Wireless Towers	21

Commissioner
Ahern:
District 3
Impact

Area (sq. mi.)	584
Total Locations	17,933
Residential Locations	16,831
Residential Population	31,244
Households	13,234
Housing Units	19,030
Business Locations	3,385
Wireless Towers	12

FY21 Budget Request

1. Budget Request - \$15,000

- \$9,000 - Mapping, High Level Design & Cost Estimate, 1-2 Page “Selling Document” and Business Model Review – TBA (Sole Source?)
- \$6,000 - Funding Strategy/Plan, Grants: Writing and Management – NCIC

2. Authorization to Pursue Grants and Accept Unanticipated Revenues



FY22 Budget Request

FY22 REQUESTS:

1. 2022 Budget Request - \$50,000
 - 30% Engineering Design & Mapping, Cost Estimate, Pole Ownership Review, Map Business/Partnership Plan, Project Plan
 - Grants: Writing and Management
2. Match from Rescue Plan \$ (along with SB 85 \$) – \$ TBA
3. Authorization to Pursue Grants and Accept Unanticipated Revenues



Funding Opportunities

American Rescue Plan Act:

- \$457 million for counties and municipalities, \$122 million for critical capital projects, \$350 million for schools.
- \$457 million: broadband construction specifically called out. Availability soon.
- \$122 million: broadband may be eligible.

Omnibus Budget Bill (Dec. 2020)

- \$250 Million for Additional FCC Support for Telehealth
- \$300 Million to Promote Broadband Expansion to Unserved Americans
- \$65 Million for Better Broadband Maps

Funding Opportunities

Northern Border Regional Commission:

- Best opportunity for economic development. Received \$5m more than usual. Make connections to Opportunity Zones. Can match other federal funds! Deadline May 14.

US Economic Development Administration

- Another good opportunity for economic development. \$200m available. Rolling deadline.

NH SB 85:

- State grants for planning and construction for projects at 50/50% - Availability and deadline unknown.

Northern Border Regional Commission

New Hampshire Isolated Areas of
Distress (all towns are in Grafton
County)

Municipality	Percent Below Poverty	Unemployment Rate	Percent Change in Population
Alexandria town	11.4	6.8	24.3
Ashland town	16.4	4.7	3.2
Bath town	6.1	5.3	-15.1
Bridgewater town	8.8	6.4	11.3
Campton town	4.6	0.8	-0.6
Ellsworth town	1.6	0	-26.5
Enfield town	4.2	1.6	-0.3
Franconia town	3.3	4.9	-7.2
Grafton town	8.4	9.4	-9.0
Groton town	15.7	2.9	-10.6
Haverhill town	8.1	3.4	-1.7
Hebron town	9.5	5.2	-3.7
Landaff town	19.6	12.8	8.4
Lincoln town	11.5	0.8	-26.1
Lisbon town	11.6	8.6	2.3
Littleton town	18.9	3.8	0
Livermore town	NA	NA	NA
Lyme town	2.6	1.5	-2.0
Orange town	6.9	5.2	-25.1
Plymouth town	13	6.1	-3.7
Warren town	18.2	7.8	8.1
Waterville Valley town	0	0	-25.9
Wentworth town	11.5	1.2	-3.8
Woodstock town	8.1	1	-20.4

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Questions?

