



2024 Town Meeting Update

get.nekbroadband.org

NEK BROADBAND

The Internet You Need—Built by Your Community

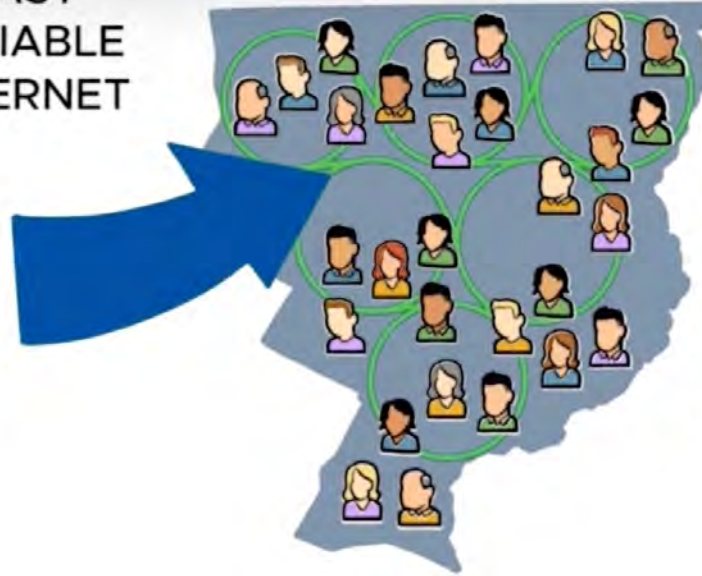


not-for-profit



Communications
Union
District

FAST
RELIABLE
INTERNET



SUSTAINABLE
LONG-TERM
ECONOMIC
SOLUTIONS



**NO-COST
TRAINING
PROGRAM
STARTS
MAY 8**

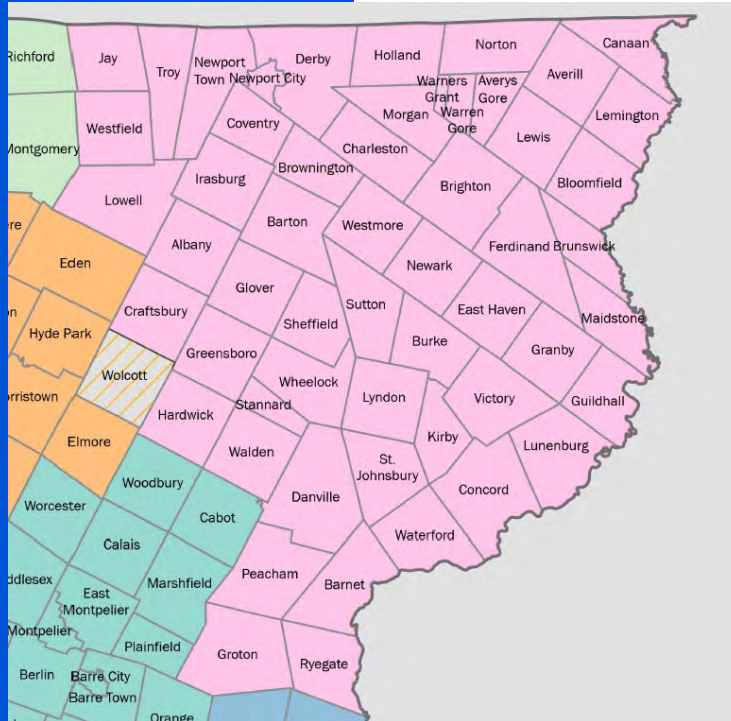
**NEK Broadband & our partners
want to employ YOU!
TRAINING THIS SPRING**

Fiber construction
pole climbing
bucket truck training
fiber splicing
Fiber home installation

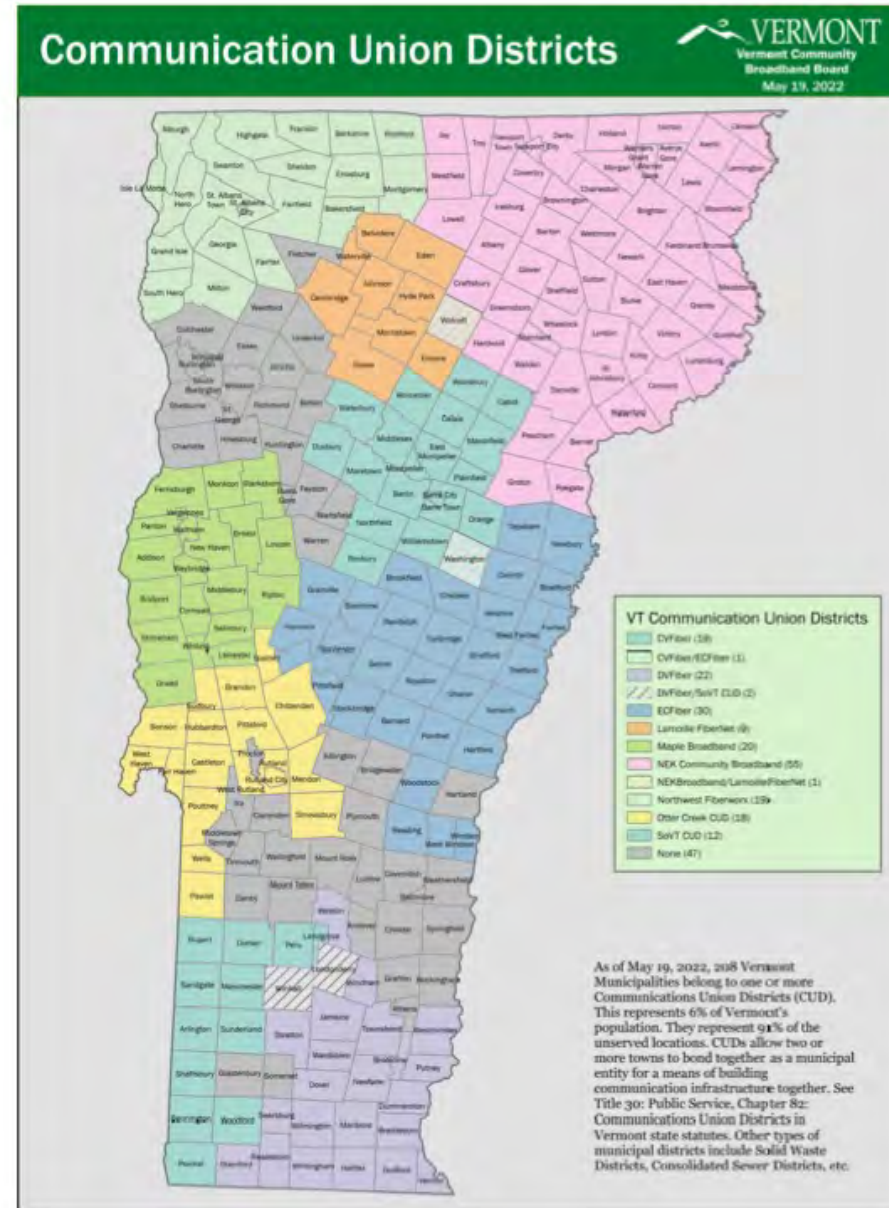
**check regularly for details:
nekbroadband.org/careers**



12 CUDs in VERMONT



56 TOWNS NEKBB





FAST
AFFORDABLE
RELIABLE
INTERNET
IS A NECESSITY

NEK 
BROADBAND
The Internet You Need—Built by Your Community



PROGRESS

CONSTRUCTION AND SERVICE PROJECTED GROWTH BY YEAR

2022

3 TOWNS SERVICED
36 MILES BUILT
482 ADDRESSES SERVED

2023
(Projected)

15 TOWNS - NEW ADDRESSES SERVED
270 MILES BUILT
2700 ADDRESSES SERVED

2024
(Projected)

48 TOWNS - NEW ADDRESSES SERVED
520 MILES BUILT
9,193 ADDRESSES SERVED

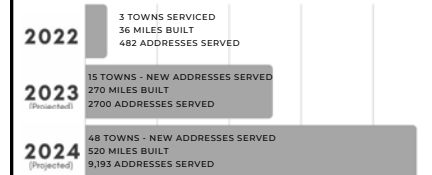
2023 ANNUAL REPORT




DELIVERING ON OUR PROMISE


In 2023, NEK Broadband put in place the additional staff, funding and infrastructure needed to continue delivering on its promise to bring high-speed, reliable internet to unserved and underserved communities in the NEK. We've made significant progress in building the "backbone" of our network throughout the region. This "backbone" of interlocking fiber optic cable will provide extra reliability for our internet service. We received a USDA ReConnect grant of 17.5 million to cover most of Essex County, thus freeing up more funds to expand our network build in the rest of the NEK. This year, we also increased our construction capacity and our ability to purchase and store more materials so that we can increase the speed of our buildout.

CONSTRUCTION AND SERVICE PROJECTED GROWTH BY YEAR



1,100 
SERVICE AVAILABLE
WE ANTICIPATE INCREASING
OUR AVAILABILITY TO OVER
2,700 HOMES BY THE END OF
THE YEAR.

126 
CUSTOMERS SERVED
WE ANTICIPATE INCREASING
OUR CUSTOMER BASE TO
OVER 200 CUSTOMERS BY
THE END OF THE YEAR.

240 
MILES BUILT
IN 2023, WE BUILT 240 MILES
OF OUR FIBER NETWORK
THROUGHOUT THE NEK
BROADBAND DISTRICT.

NEK 
BROADBAND

GRANTS & FINANCING

- We were awarded a USDA ReConnect grant of \$17,474,000 that will cover most of the addresses in Essex county and Eastern Orleans and Caledonia counties.
- The Vermont Community Broadband Board (VCBB) approved an additional \$17.94 million in construction funding, bringing the total investment in NEK Broadband to \$38.9 million to date.
- Our 2022 financials were given an unqualified "clean" evaluation by our auditors.

BUILDING CAPACITY

- We are up to 6 full-time staff.
- We now have active warehouses in Danville and Brighton for the storage of construction materials.
- We are working with state and vocational partners to train and increase the workforce in the NEK to help build our network.

BUDGET SUMMARY

OVER \$21,590,000 HAS BEEN INVESTED IN NEK COMMUNITY-OWNED BROADBAND.

2023 BUDGET TO ACTUAL (PROJECTED)		2024 PROPOSED BUDGET	
	Budget	Actual 2023 (Projected)	Projected Surplus from 2023
Administrative Grant Revenue	\$2,252,718	\$467,856	\$557,120
Operations Revenue	\$747,767	\$256,440	\$1,005,275
Capital Grant Revenue	\$28,785,288	\$17,006,116	\$36,000,196
Total Cash In	\$31,785,773	\$17,730,412	\$39,414,678
Administrative Cost	\$1,847,794	\$844,620	\$1,730,296
Operational Cost	\$586,601	\$309,680	\$678,912
Construction Cost	\$28,785,288	\$16,375,117	\$36,000,196
Total Cash Out	\$31,219,683	\$17,529,417	\$38,409,404
Annual Net Cash Flow	\$662,205	\$389,873	\$1,005,274
Increase in Capital Assets	\$28,785,288	\$16,375,117	\$36,000,196

ABOUT NEK BROADBAND

We are a Communications Union District (CUD), a municipal entity representing our 51 member communities in Caledonia, Essex, and Orleans counties, plus Wolcott in Lamoille County. Our district is building high-speed broadband internet infrastructure for underserved communities in Vermont's Northeast Kingdom.

SIGN UP FOR UPDATES

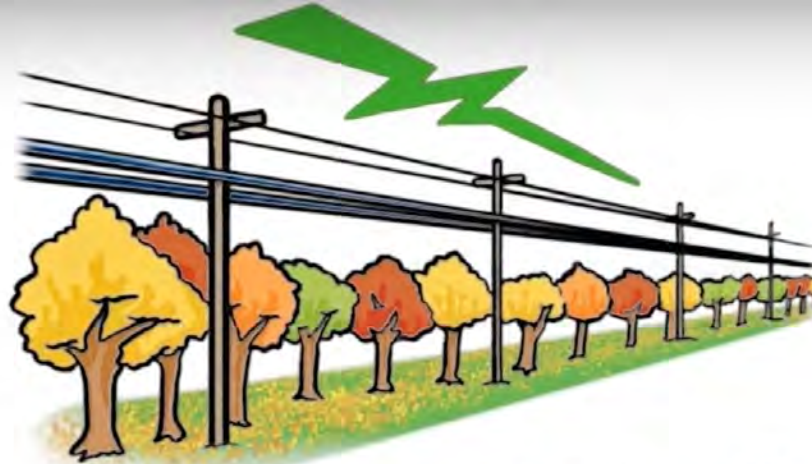
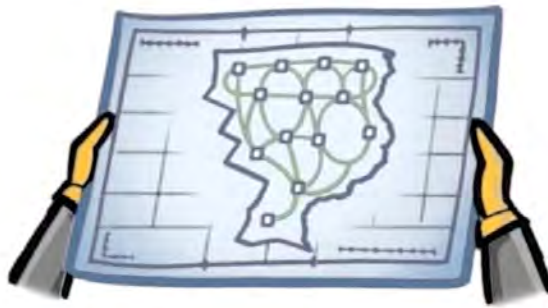
To order our service, get updates, or sign up for our newsletter, fill out the form at get.nekbroadband.org.



COMPLEX NETWORK



- ▶ MONEY
- ▶ TIME
- ▶ EXPERTISE



LONG-TERM
LASTING
SOLUTION

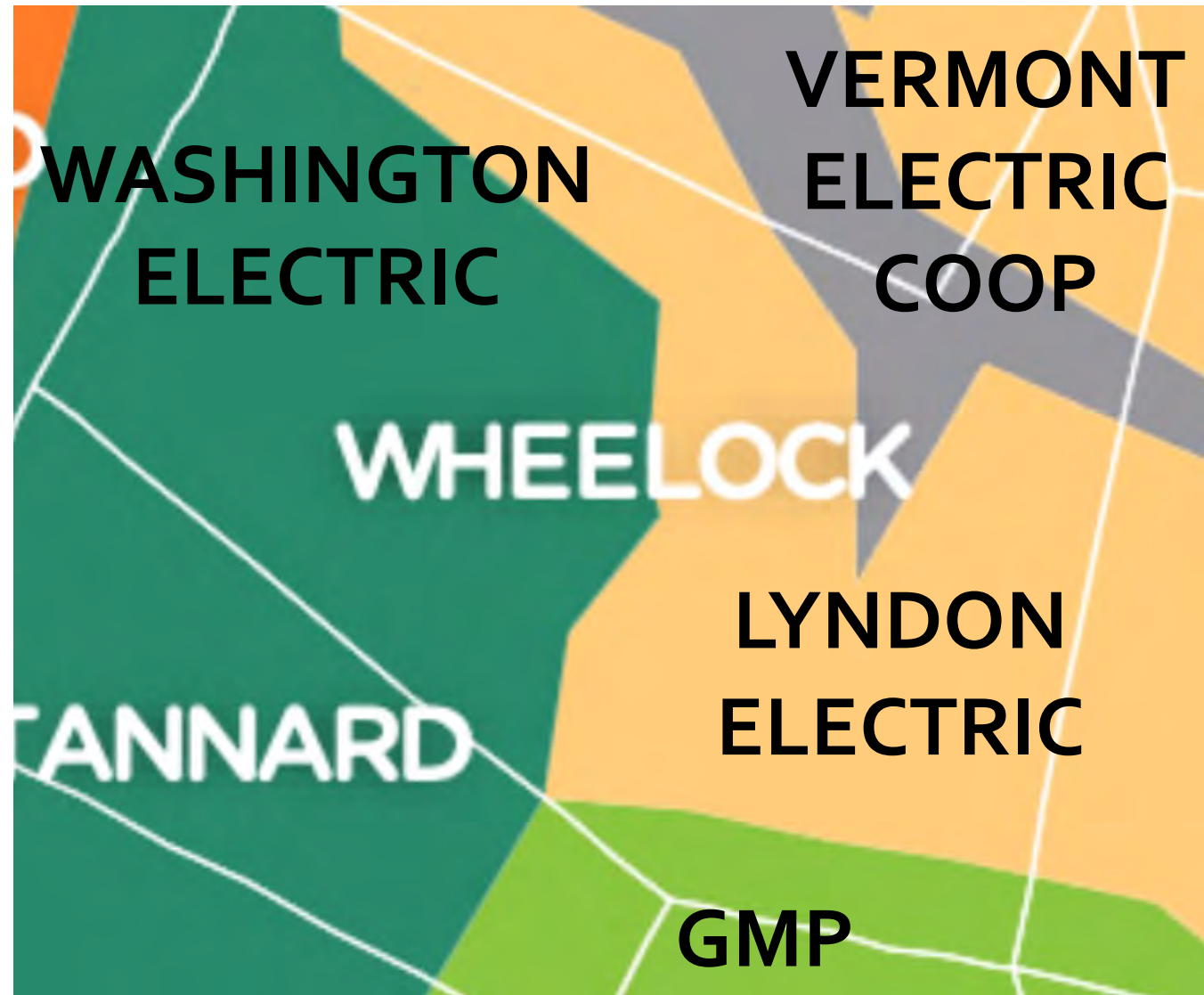


- ☒ GRANTS
- ☒ PARTNERS
- ☒ PERMITS
- ☒ CONSTRUCTION



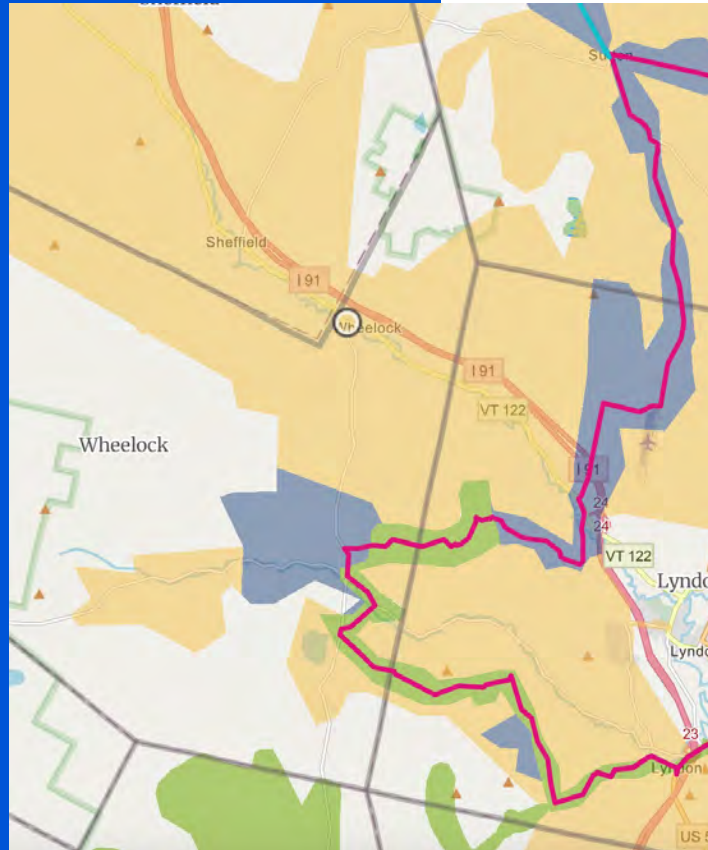
**WHEELLOCK
HAS 4
UTILITIES!**

**+/- POLES
Age
Location**



WHAT IS THE BACKBONE?

- Available Now
- VCBB Grant Funded-Coming in 2024
- Future Build

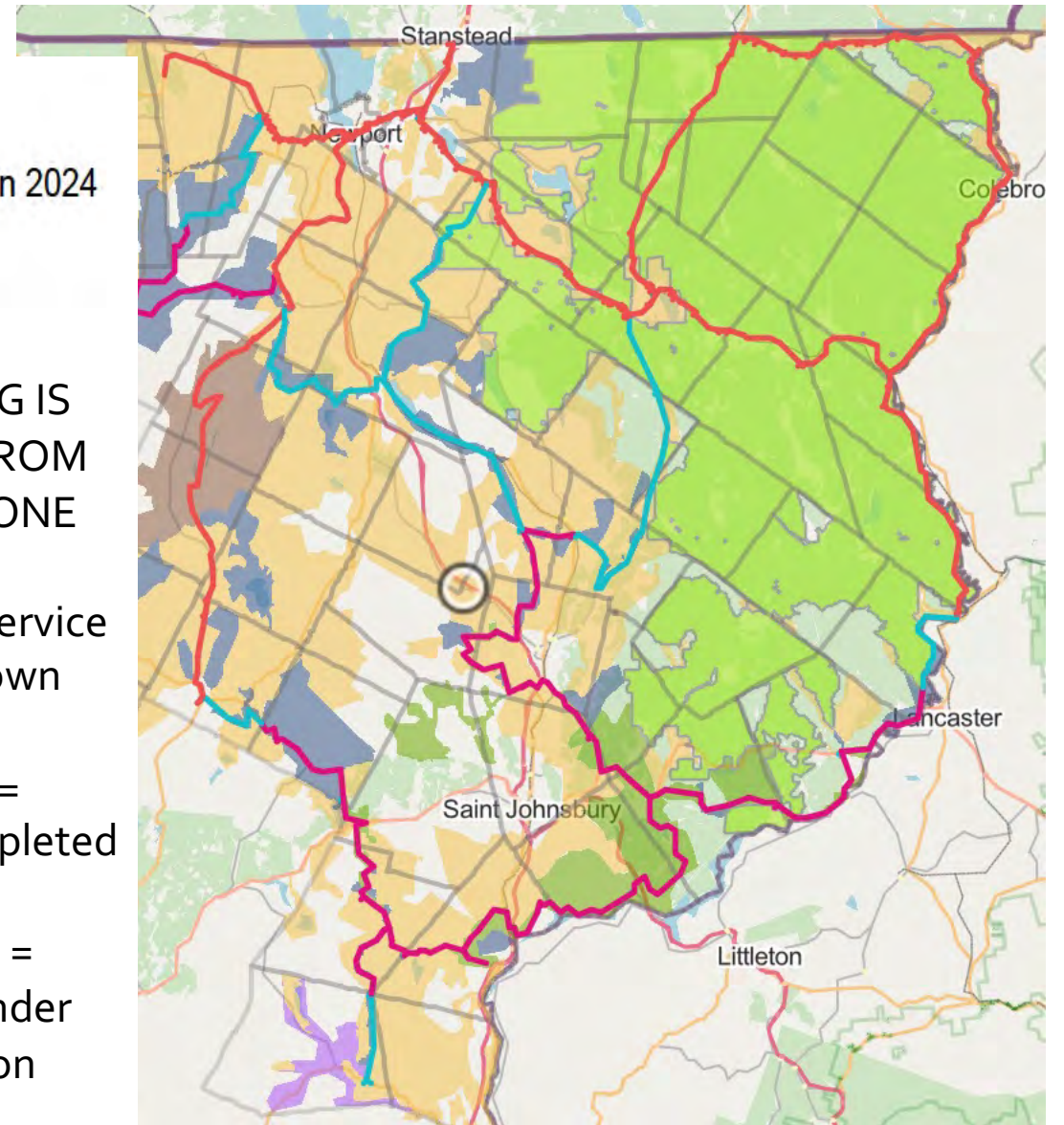


EVERYTHING IS
BUILT OUT FROM
THE BACKBONE

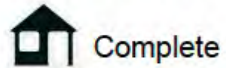
Backbone = service
if a line is down

Red Line =
Backbone completed

Aqua Line =
Backbone under
construction



OLT_Locations

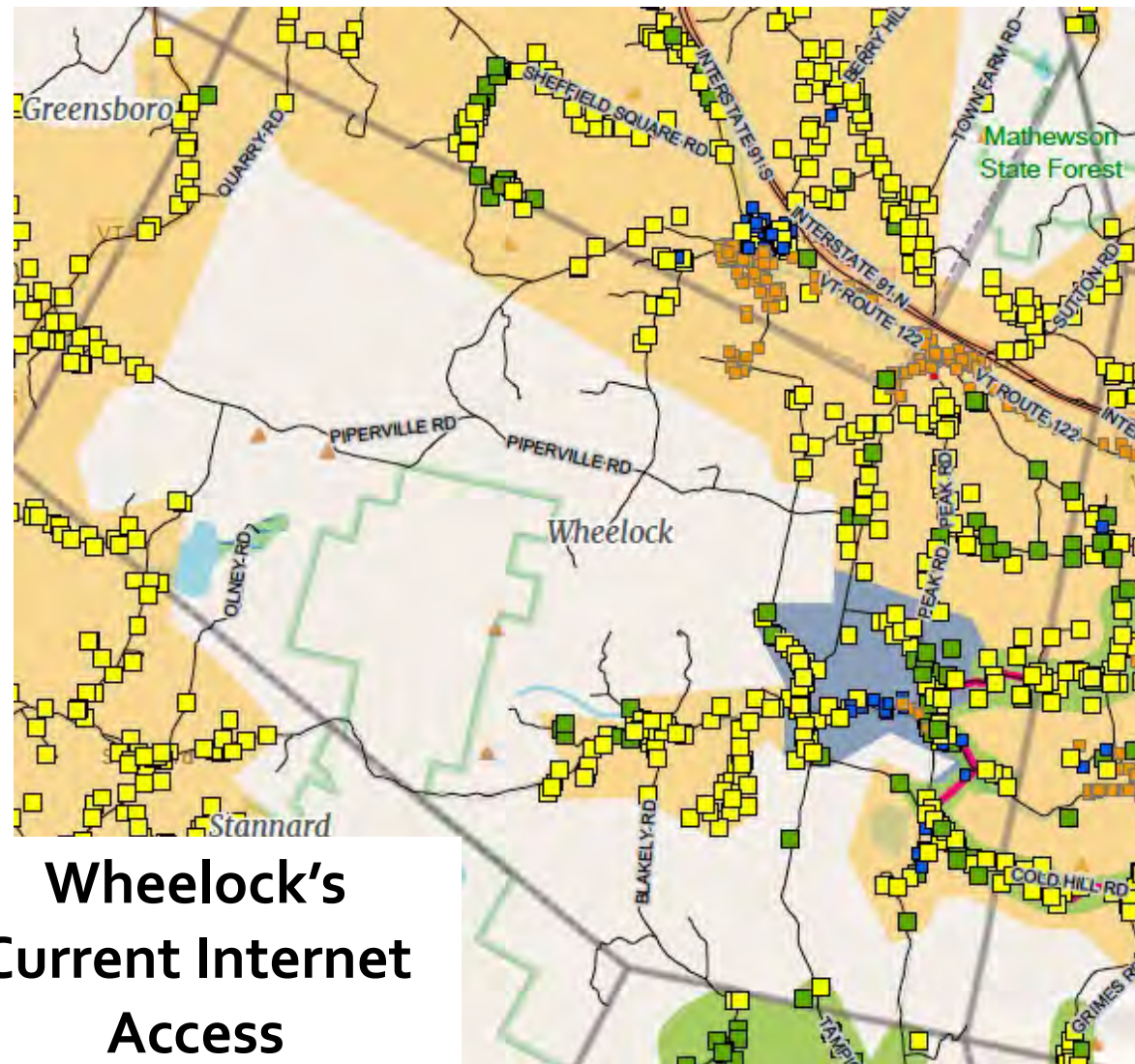


Complete

Addresses and Service Speed(2023)

- Under 4/1
- Served 4/1
- Served 25/3
- Served 100/20
- Served 100/100

- Roads
 - Backbone Route
 - Planned
 - Built
 - NEKBroadband CUD Member Towns
 - Available Now
 - VCBB Grant Funded-Coming in 2024
 - Future Build
- Construction Progress and Grant Info. March 2024



Wheelock's Current Internet Access

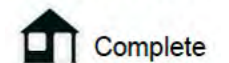
OLT_Locations



Complete

OLT is a large
equipment
cabinet
Locally there is
one in Lyndon
and one in
Sutton on the
backbone

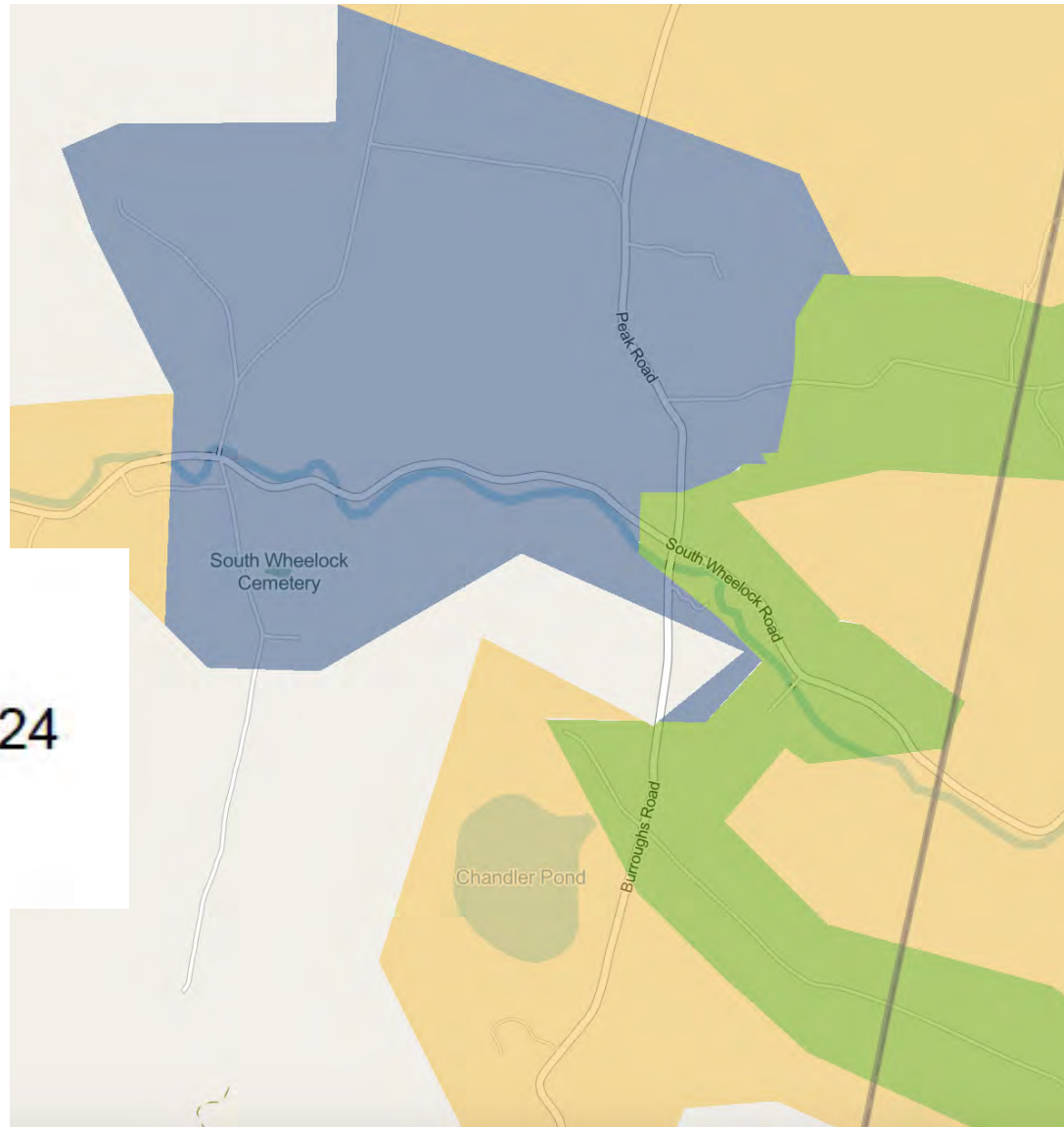
OLT_Locations



Complete

WHAT IN STORE FOR WHEELOCK IN 2024?

-  Available Now
-  VCBB Grant Funded-Coming in 2024
-  Future Build



**AVAILABLE
NOW**

BEAN POND ROAD
Eg11 Addresses 696-1081

BURROUGHS ROAD
Eg11 Addresses 528-785

326 CHANDLER POND

COLD HILL
Eg11 Addresses 1946- 2620

DERRICKS DRIVE
Eg11 Addresses 42-76

LEACH LANE
Eg11 Addresses 25-107

3043 PEAK ROAD

S. WHEELLOCK ROAD
Eg11 Addresses 4228-5042

TAMPICO ROAD
Eg11 Addresses 4121-4368

84 TOWNSEND

**VCBB
GRANT
FUNDED**

**COMING IN
2024**

BALLFIELD ROAD
Eg11 Addresses 6-85

BEAN POND ROAD
Eg11 Addresses 1374-1496

988 CHANDLER POND

JILLS HILL
Eg11 Addresses 24-432

JOHN ROCK ROAD
Eg11 Addresses 79-333

MINISTER HILL ROAD
Eg11 Addresses 52-726

PEAK ROAD
Eg11 Addresses 2045-2868

RED SCHOOLHOUSE ROAD
Eg11 Addresses 36-681

SOUTH WHEELLOCK ROAD
Eg11 Addresses 5170-6216

**OTHER WHEELLOCK ADDRESSES
ARE IN “FUTURE BUILD” STATUS**

HOW MUCH
DOES IT
COST?

WHY IS IT A
GOOD
CHOICE?

Standard

50/50
Mbps
\$79.95/mo.

Professional

250/250
Mbps
\$102.95/mo.



Business

500/500
Mbps
\$134.95/mo.

Enterprise

1 Gig/
1 Gig
\$249.95/mo.

- **Same upload and download speeds - 24/7/365**
- **Free installation***
- **Straightforward pricing**
- **Unlimited data**
- **Speed and reliability unaffected by weather or season**
- **Real customer service - no robots**
- **Built by your community**
- **Not for profit: for stakeholders not shareholders**

The **Affordable Connectivity Program (ACP)** is a federal program that helps eligible households afford broadband. If you or someone in your household is already enrolled in Medicaid, SNAP, WIC, you may already qualify.

The benefit provides a discount of up to \$30 per month.

**SUBSCRIBE FOR
SERVICE**



**FAST
RELIABLE
COMMUNITY-DRIVEN**

get.nekbroadband.org
SIGN UP NOW

