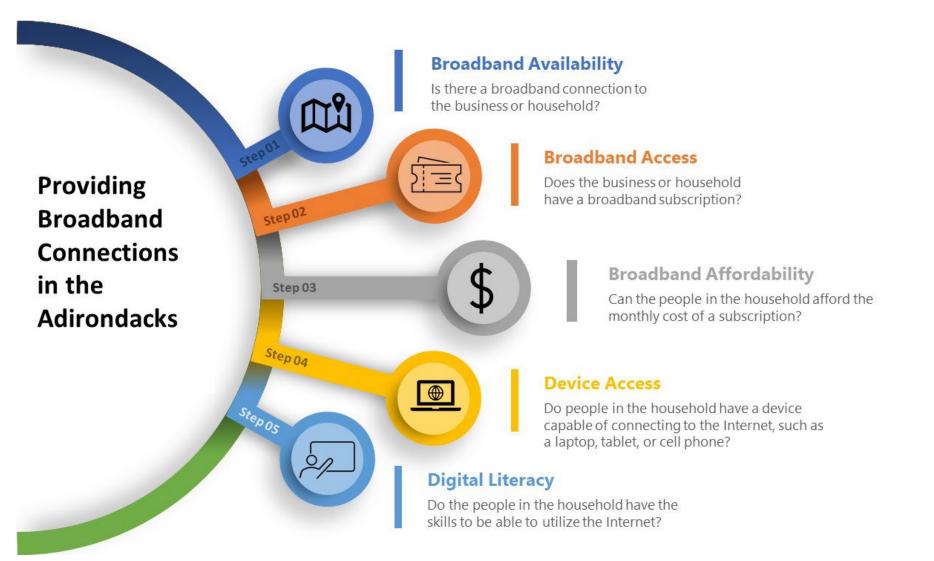# The State of Broadband in the Adirondacks

Goal: 100% of the population at >+ 100 Mbps

Dave Wolff – Broadband Committee Chair, AdkAction

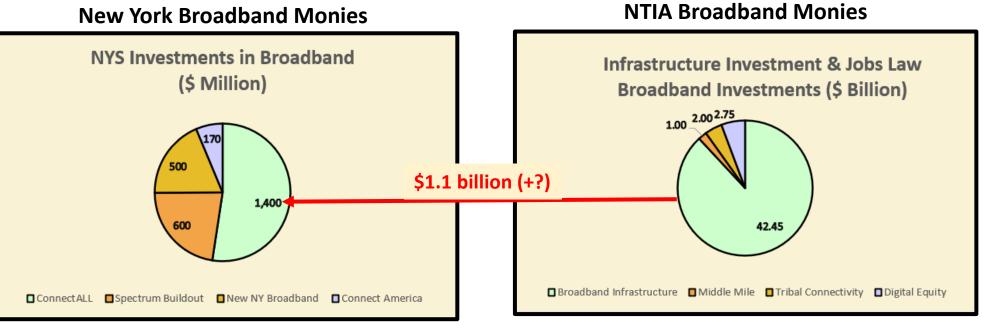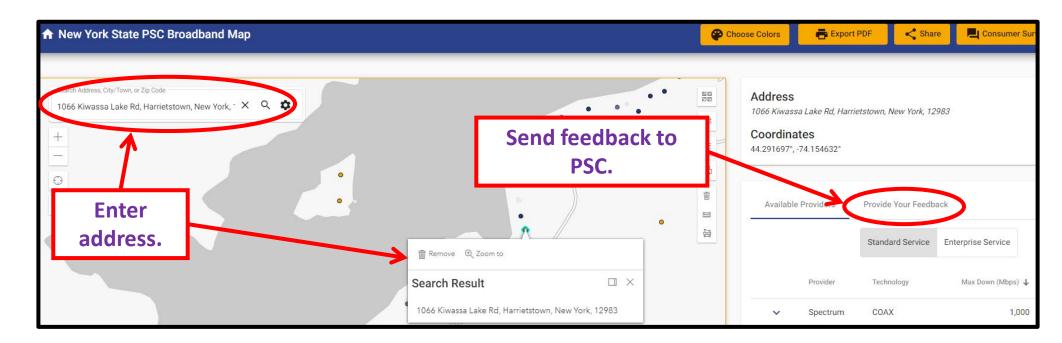# 5 steps are required to achieve universal access to high-speed broadband.

Providing Broadband Connections in the Adirondacks

Step 01

Broadband Availability
Is there a broadband connection to the business or household?

Step 02

Broadband Access
Does the business or household have a broadband subscription?

Step 03

Broadband Affordability
Can the people in the household afford the monthly cost of a subscription?

Step 04

Device Access
Do people in the household have a device capable of connecting to the Internet, such as a laptop, tablet, or cell phone?

Step 05

Digital Literacy
Do the people in the household have the skills to be able to utilize the Internet?

ADKACTION

NYS has made and will continue to make substantial investments in expanding broadband service throughout the State.

NYS Broadband Investment

New York Broadband Monies

NYS Investments in Broadband ($ Million)

- 170
- 500
- 1,400
- 600

☐ ConnectALL ☐ Spectrum Buildout ☐ New NY Broadband ☐ Connect America

$1.1 billion (+?)

NTIA Broadband Monies

Infrastructure Investment & Jobs Law Broadband Investments ($ Billion)

- 1.00 2.00 2.75
- 42.45

☐ Broadband Infrastructure ☐ Middle Mile ☐ Tribal Connectivity ☐ Digital Equity

In June, the PSC launched an online broadband availability/access map. In order to improve the map's accuracy, the PSC is asking all households to check their connection information & to send corrections to the PSC.
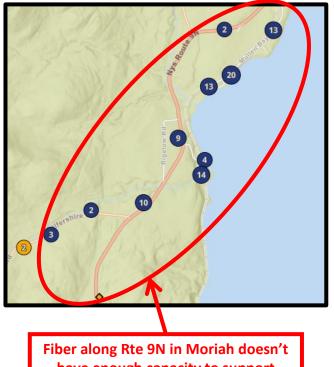

{https://mapmybroadband.dps.ny.gov}

4

The PSC map currently contains errors that can be identified only by people with local knowledge.

11 addresses on the west shore of Lake Kiwassa are shown as unserved, when they in fact have service > 100 Mbps.

11 addresses on Lake Kiwassa's outlet are shown as served when they in fact have NO service.

Fiber along Rte 9N in Moriah doesn't have enough capacity to support residential hookups. These addresses have NO service.

The Affordable Connectivity Program (ACP) is an FCC program that helps connect families and households struggling to afford internet service.

The Affordable Connectivity Program provides:

- Up to $30/month discount for broadband service.
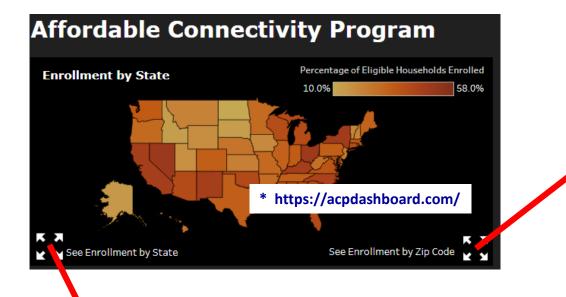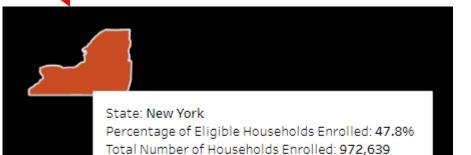- A one-time discount of up to $100 for equipment.

Who Is Eligible?

- Household income at or below 200% of the Federal Poverty Guidelines.
- Or a member of the household meets at least one of the criteria below:
  - Received a Federal Pell Grant during the current award year.
  - Participates in one of these assistance programs:
    - The National School Lunch Program or the School Breakfast Program.
    - SNAP.
    - Medicaid.
    - Federal Public Housing Assistance.
    - Supplemental Security Income (SSI).
    - WIC.
    - Veterans Pension or Survivor Benefits.
    - Lifeline.

2022 POVERTY GUIDELINES	
Persons in family/household	Poverty guideline
1	$13,590
2	$18,310
3	$23,030
4	$27,750
5	$32,470
6	$37,190
7	$41,910
8	$46,630

ADK ACTION

Only about 1/2 of the eligible households in NYS have signed up for the Affordable Connectivity Program. *

Affordable Connectivity Program

Enrollment by State

Percentage of Eligible Households Enrolled
10.0% — 58.0%

* https://acpdashboard.com/

See Enrollment by State

See Enrollment by Zip Code

State: New York
Percentage of Eligible Households Enrolled: 47.8%
Total Number of Households Enrolled: 972,639
Total Spending in State: $29,908,649.25

Search for a Zip Code
Hover over the top left corner of this map to access the search feature and zoom into a

12983 Saranac Lake, New York

Zip Code: 12983
Percentage of Eligible Households Enrolled: 26.3%
Total Households: 3,348

Zip Code: 12983
Percentage of Eligible Households Enrolled: 26.3%
Total Households: 3,348
ACP Funding Spent in Zip Code: $4,414.86

Zip Code	Post Office	% Eligible Enrolled	ACP Funding Spent
12842	Indian Lake	9.5%	$90
12981	Saranac	15.2%	$1,050
12827	Fort Ann	22.7%	$1,365
12932	Elizabethtown	24.6%	$700
12983	Saranac Lake	26.3%	$4,415
12960	Moriah	28.4%	$390
12885	Warrensburg	36.8%	$4,440
12828	Fort Edward	44.4%	$7,575
12901	Plattsburgh	49.8%	$48,183

AdkAction

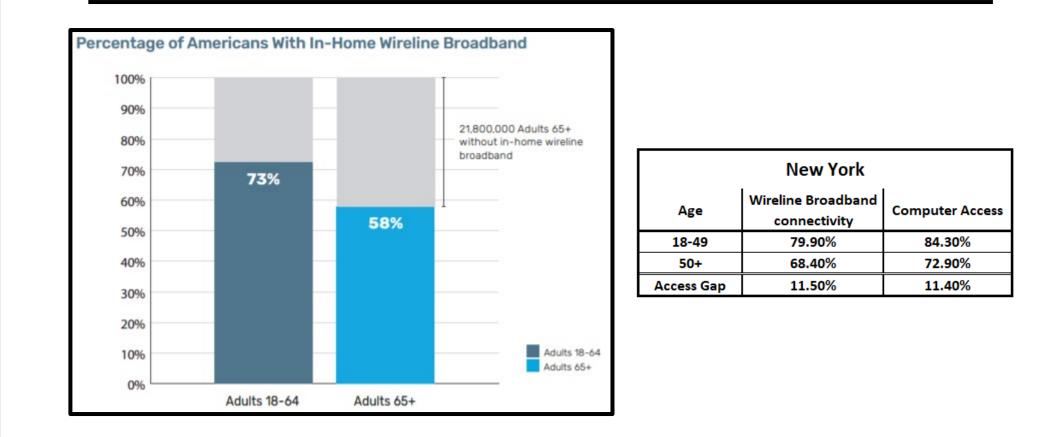# Two steps are required to apply for the Affordable Connectivity Program.

- **To see if one qualifies and to apply:**
  - **Visit:** *AffordableConnectivity.gov*
  - **Call: 877-384-2575**

- **Eligible households must both apply for the program and contact a participating provider to select a service plan.**
  - **Submit an application via *AffordableConnectivity.gov*.**
  - **Contact your preferred participating provider to select a plan and have the discount applied to your bill.**

In the US, over 40% of older Americans live without access to in-home wireline broadband service.

Percentage of Americans With In-Home Wireline Broadband

Adults 18-64: 73%

Adults 65+: 58%

21,800,000 Adults 65+ without in-home wireline broadband

Legend:
- Adults 18-64
- Adults 65+

Age	New York	
	Wireline Broadband connectivity	Computer Access
18-49	79.90%	84.30%
50+	68.40%	72.90%
Access Gap	11.50%	11.40%

Digital Literacy

Report Card: North County

- Total enrollment was **852 people**, with a median age of 73. Participants were 64 percent female, 89 percent white, 40 percent with a disability, and 35 percent living alone.

- **77** percent reported feeling more confident living independently as a result of the program.

- **83** percent reported a higher quality of life.

- **40** percent purchased a technology device, and **33** percent reported signing up for home broadband or intending to do so in the near future.

- **98** percent said they would recommend the program to a friend or family member (Net Promoter Score).

Schmidt Futures Grant

- Received $250,000 grant.
- Working with:
    - Northern NY Library Network
    - Southern Adirondack Library Network
    - Clinton-Essex-Franklin Library Network
- To teach older adults how to use technology to improve their lives.

Next Steps

Report Unserved Address

https://mapmybroadband.dps.ny.gov/consumer-survey/questions

Affordable Connectivity Program (ACP) marketing toolkit:

https://www.fcc.gov/acp-consumer-outreach-toolkit

Questions?