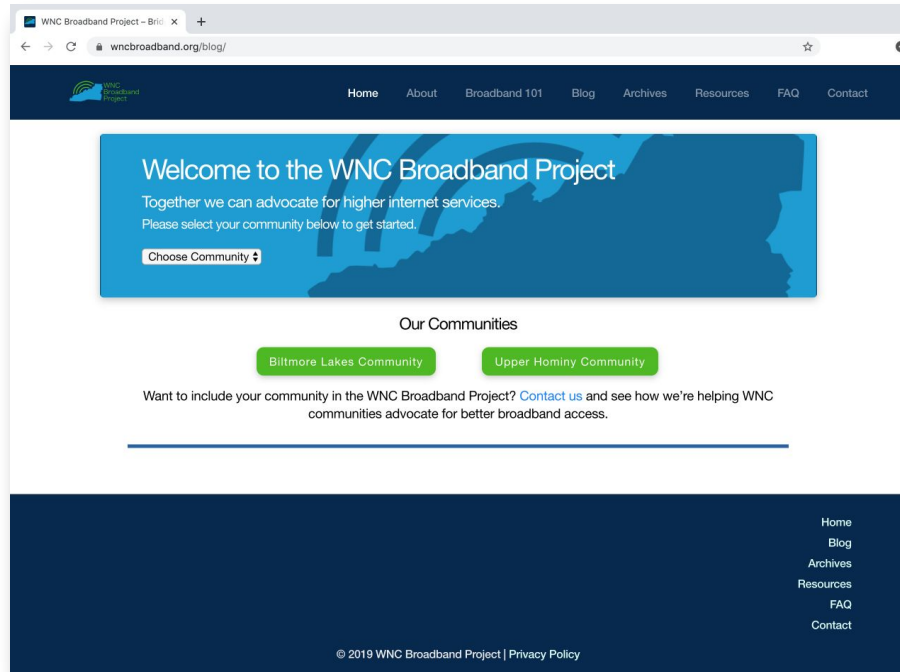




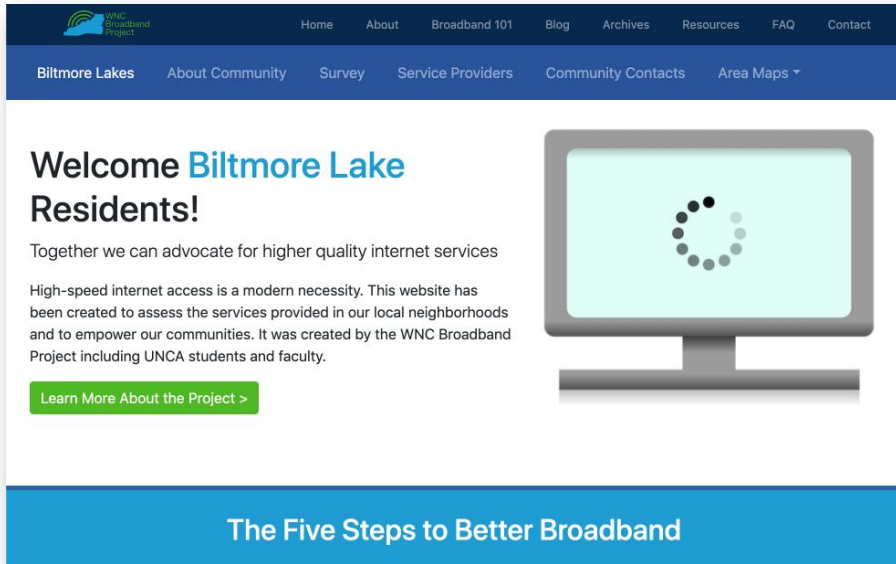
UNCA Broadband Summit

January 27, 2020

WNC Broadband



- Working to bridge the Digital Divide in Western NC
- Advocating for access to reliable, truly high-speed internet
- Empowering individuals, communities, and area leaders



Community Page

- Platform to help communities advocate for better internet service
- Example:
 - Biltmore Lake
 - *Your Community*
- To participate, contact us!

Survey

WNC Broadband Project

Home About Broadband 101 Blog Archives Resources FAQ Contact

Biltmore Lakes About Community **Survey** Service Providers Community Contacts Area Maps ▾

Please answer the following 10 questions. It should only take about 5 minutes.

1) Generally, how satisfied are you with your current internet service?

Very Unsatisfied
 Unsatisfied
 Satisfied
 Very Satisfied

2) How do you rate the following characteristics of your internet service?

Download Speed:

Very Poor
 Poor
 Average
 Good
 Excellent
 Unsure

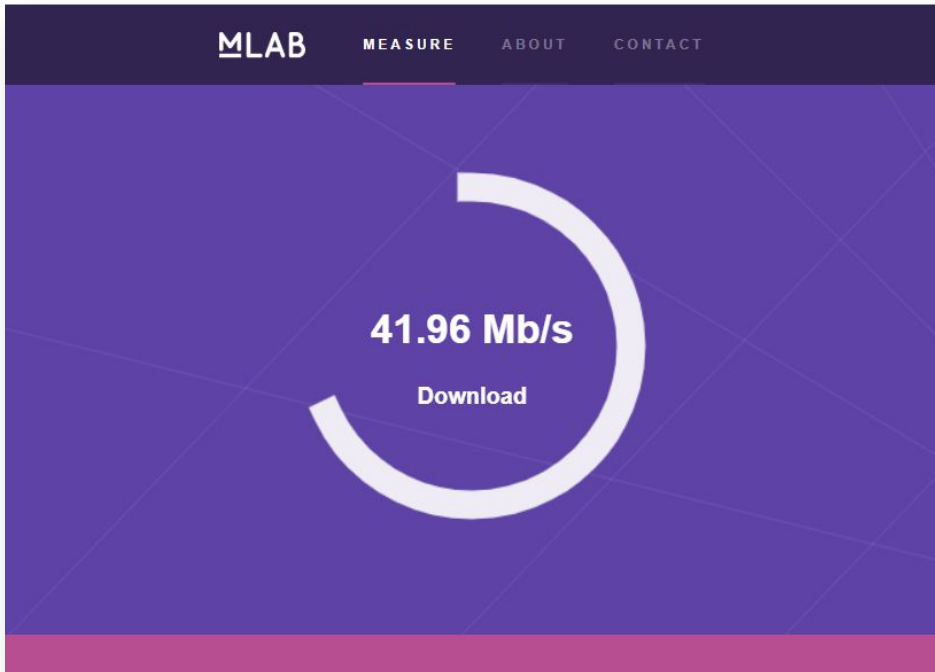
Upload Speed:

Very Poor
 Poor
 Average

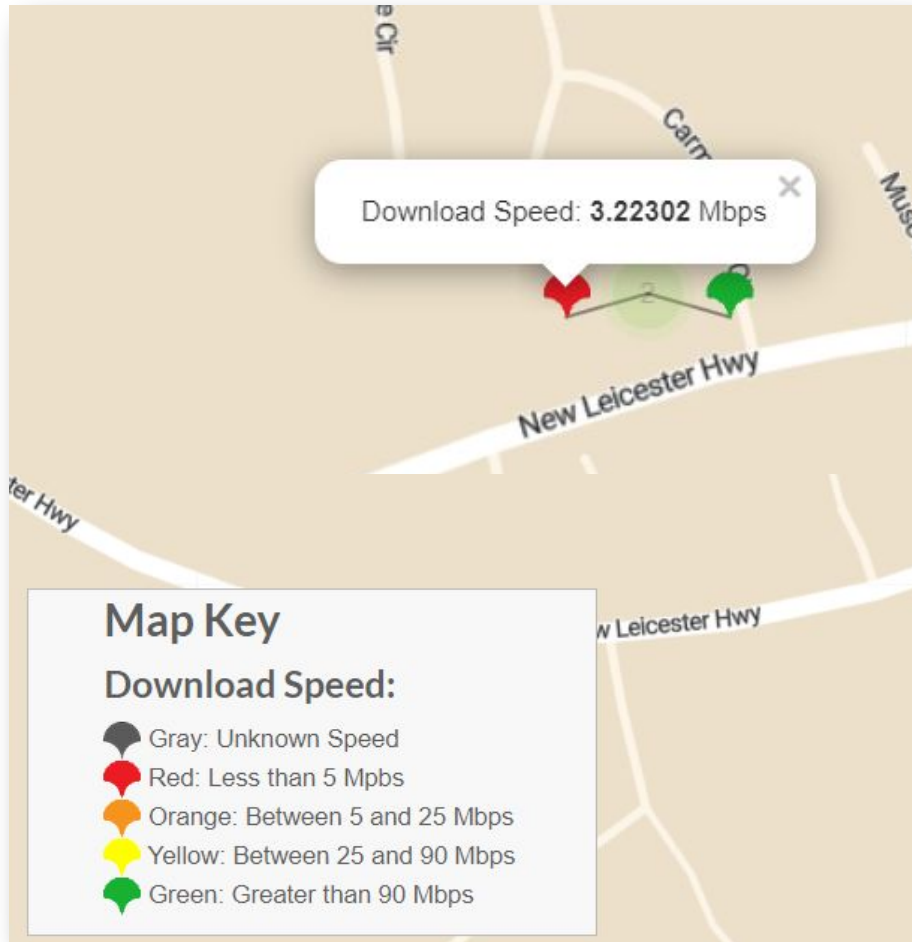
- Collecting information from your community
- Questions on:
 - Satisfaction
 - Use of internet
 - Future needs
- Helpful when advocating to internet service providers

Speed Test

- M-Labs (*nationally recognized*)
- Measures: Download, Upload, Latency
- Largest open Internet performance dataset
- Tools to help people make sense of Internet performance



Maps



- Show your community's Survey and Speed-test results
- Show internet services available to members of your community
- Find areas of fast and slow network



Resources

Check out these resources for more information on broadband and the digital divide.

WestNGN Resources

West Next Generation Network (WestNGN) is a collaborative effort hosted by Land of Sky Regional Planning Council (landofsky.org). WestNGN has operated in two stages, and a description of the two stages was made available to 2019 conference attendees ([Land of Sky Regional Broadband Summary PDF](#)).

Presentations and Reports from WestNGN Initiative

- 2017 Project Overview ([View WestNGN Timeline Slideshow](#))
- Dr. Marc Hoyt's presentation starting the West Next Generation Network initiative - Feb. 2016 ([View WestNGN Prezi PDF](#))
- Dr. Marc Hoyt's presentation on "The Future of Technology" - Dec. 2016 ([View Slideshow](#))
- "Accelerating Opportunities" - a report on future broadband needs - Aug. 2017 ([View Report](#))
- Dec. 2018 Update to WestNGN Community ([View Report](#))
- June, 2019 Update to WestNGN Community ([View Report](#))
- Presentation to Osher Life Long Learning Center (UNCA) - Fab Friday Series - May 2018 ([View Slideshow](#))
- Non-Urban America & the Digital Divide - Sept. 2019 ([View Slideshow](#))
- Slideshow Welcome for Land of Sky "Broadband 101" July 2019 ([View Slideshow](#))

Regional Resources

The Education and Research Consortium (ERC) is a non-profit organization that provides "middle mile" fiber networks to governmental and non-profit organizations in Western NC. Visit ercwnc.org

Southwestern Commission— a regional planning agency for the southwest corner of NC

- 2018 Region A Broadband Assessment ([View Assessment](#))
- 2017 Broadband Summit Resources ([Visit regiona.org](#))

Resources

- Informational presentations and documents
- Local, Regional, State, and National links
- Help build your community action plan

Presented by the UNCA - WNC Broadband Team



Dr. Edward Katz
UNCA Faculty
Professor of English
University Project
Coordinator
ekatz@unca.edu



Dr. Brian Drawert
UNCA Faculty
Assistant Professor of
Computer Science
Technical Advisor
bdrawert@unca.edu



Mr. Matthew Wilson
UNCA Staff
'19 Alumnus
Lead Web Developer
mwilson3@unca.edu



Ms. Cynthia Bozarth
UNCA Senior
Web Designer
cbozarth@unca.edu

Demonstrating UNCA's commitment to community engagement