

WestNGN

Buncombe Broadband Project



WestNGN

Attract investment in broadband infrastructure for economic development, education, health, and opportunity in the Land of Sky Region.

WestNGN Phase I: Six Cities

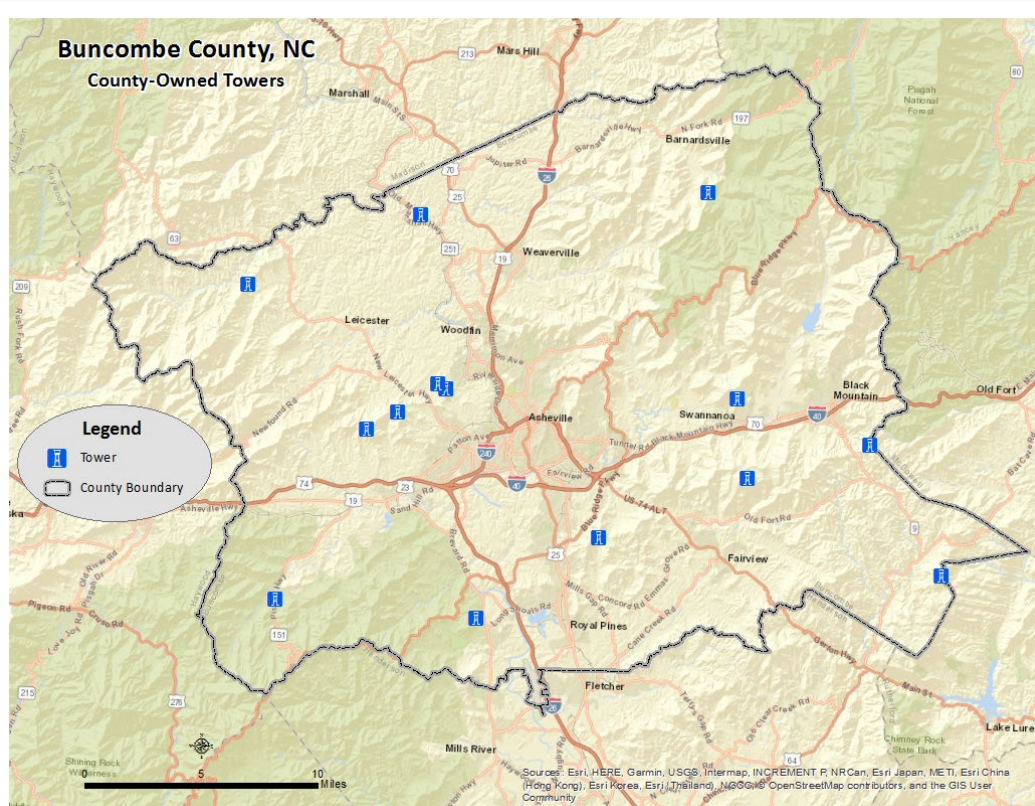
WestNGN Partnership formed to incentivize high-speed broadband investments among the most urbanized communities in the region along the current available public broadband networks.



WestNGN Phase II Project Outputs

Regional Asset Mapping-

This can help identify vertical assets and community owned infrastructure valuable to private companies looking to deploy service.





Land of Sky Regional Council of Government Broadband Survey

Thank you for taking time to share your experiences regarding internet availability and the quality of service you receive in your home. This survey is to help Land of Sky Regional Council better understand and support the Internet needs of its communities.

Please answer this survey based on the availability of broadband service you receive (or are able to receive) at your home.

1. What is the physical address of your home?

(This project is for Madison, Buncombe, Transylvania, Haywood, and Henderson counties)

We promise your address will only be used to help us determine broadband needs in the region. We must be able to show where service is underserved or not currently served to improve provider participation.

Street Address

City

Zip Code

2. Does your household currently have Internet access?

Yes No

If you answered "no" please answer questions 3-5 and then skip to question 15* to complete survey. If you answered "yes" please continue survey at question 6.

3. Why doesn't your household subscribe to Internet services? *Select all that apply*

- Service not available at my home
- Available service too expensive
- Available service too slow
- Other (please specify)
- Don't need it
- Access to Internet elsewhere (school, library, etc.)
- Rely on Internet access through mobile phone

4. If high-speed Internet access were available, how much would you be willing to pay for the service?

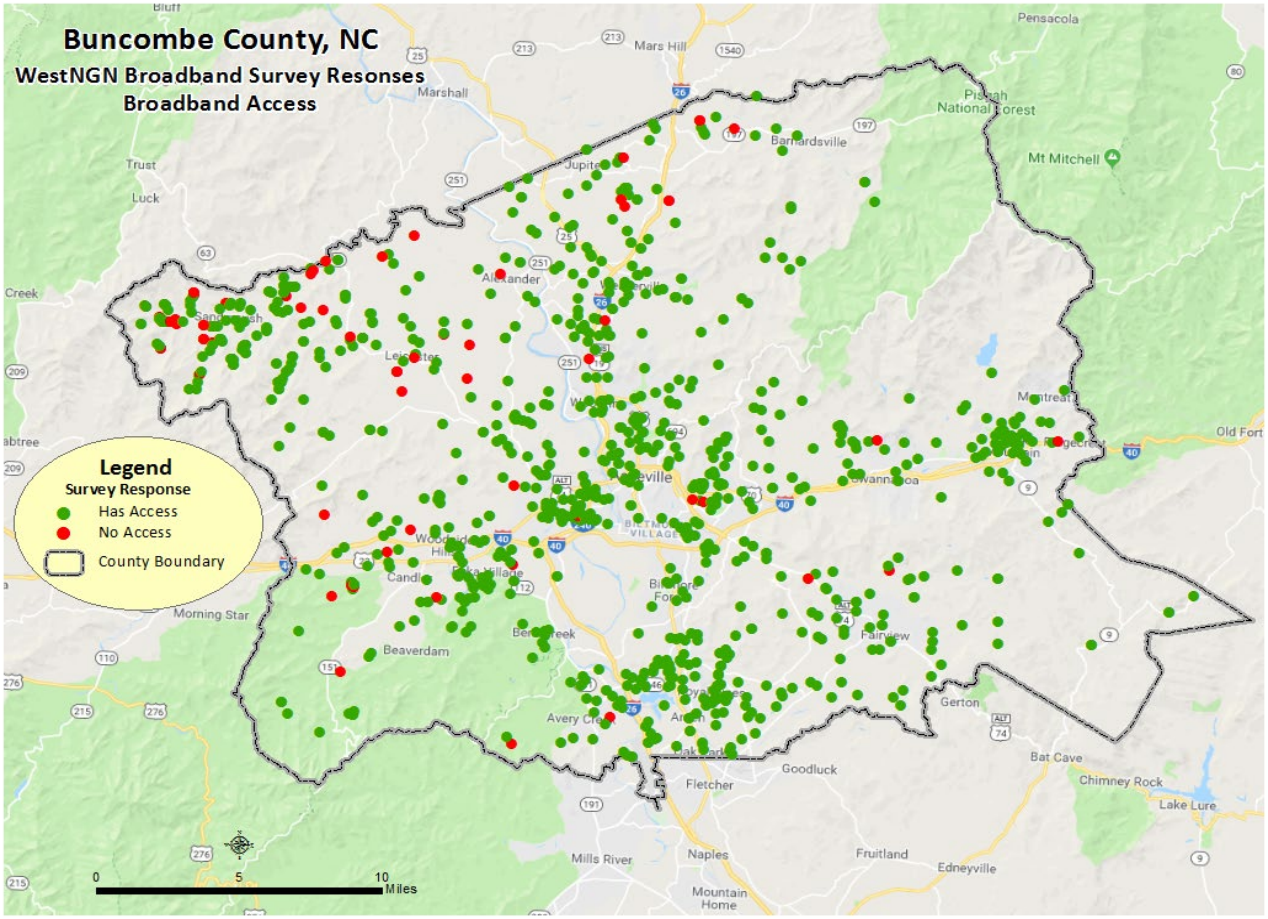
- Not affordable at any price
- Up to \$25 per month
- Up to \$50 per month
- Up to \$75 per month
- Over \$75 per month for the right service
- Not interested in broadband services at my house

WestNGN Phase II Project Outputs

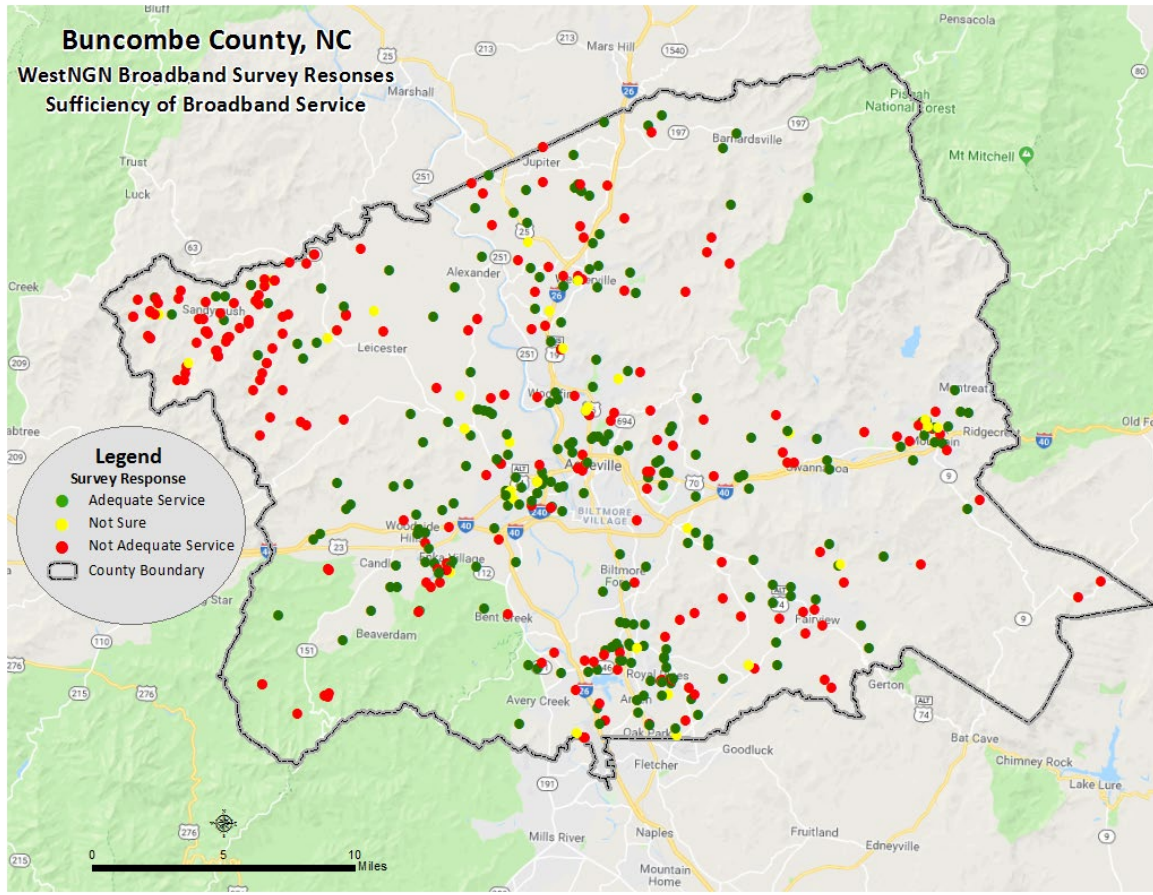
Demand Aggregation-

Quality data is critical to getting new providers to service underserved areas by showing a business model.

Identifying unserved areas may help with opportunities for grant funding and innovation. The survey and provider meeting will help Buncombe County expand broadband resources.



2019 survey collection reponses to date



45.8%

The number of Buncombe County residents currently responding that their internet provider doesn't not sufficiently meet the needs of their household.

8.2% of survey responses claim to have no access at all.

Broadband Survey Deployment Plan

01

Community

- Community Center Leadership
- Non-Profits and Civic Groups
- Housing Authority
- Areas complaining about service options

02

Education

- Schools
- University Leadership

03

Private

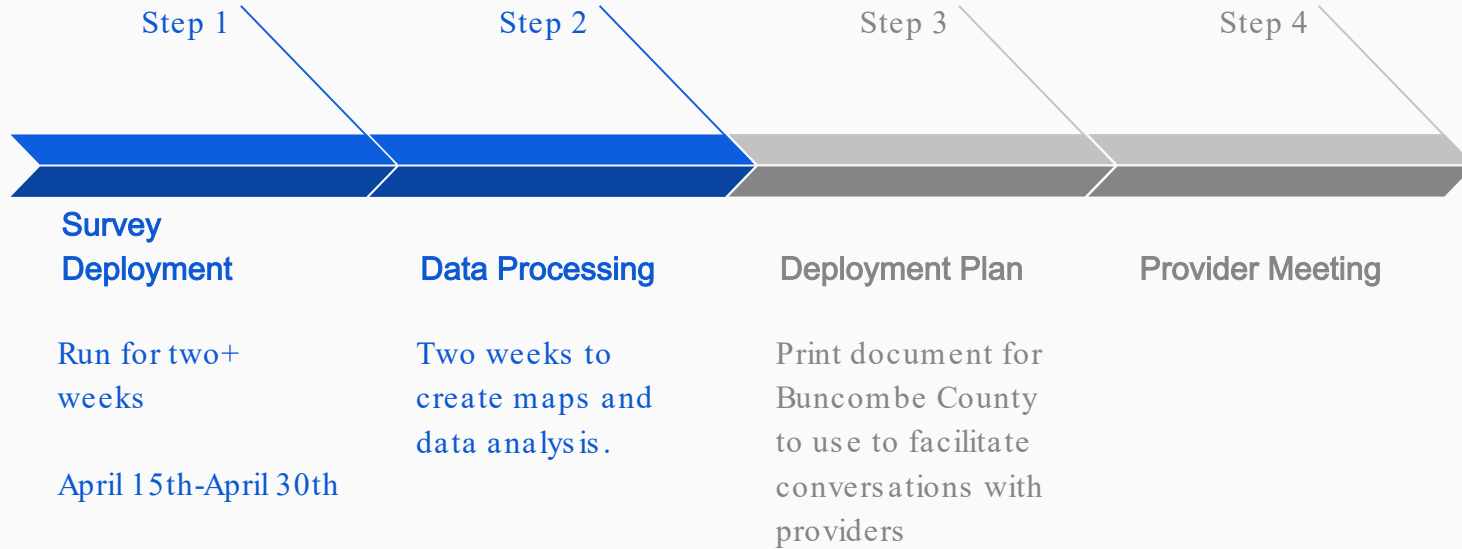
- Large Employers
- Technology Influenced Communities
- Economic Development and Chamber of Commerce

04

Government

- Emergency Management
- Public Computers - default screens
- Media involvement
- Town Leadership

Timeline



Questions



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