

Open Broadband, LLC

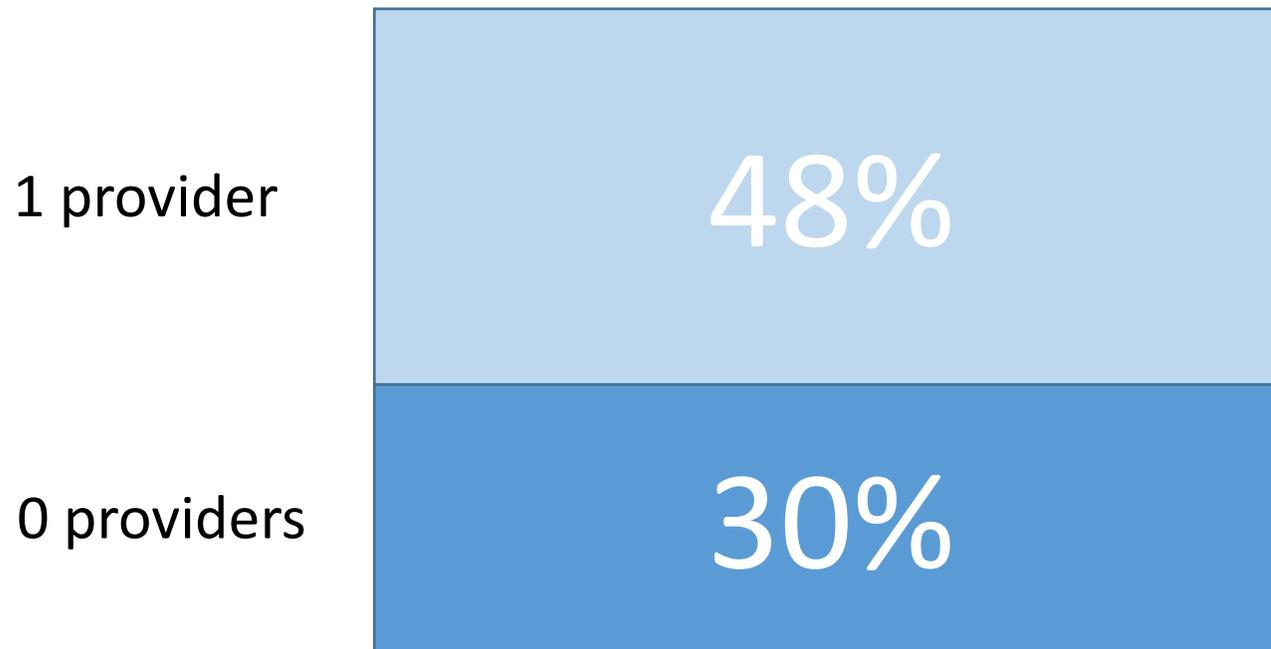
Better Internet. Better North Carolina.

Kent Winrich
Chief Technology Officer
<http://openbb.net>
704-237-0102

open
broadband

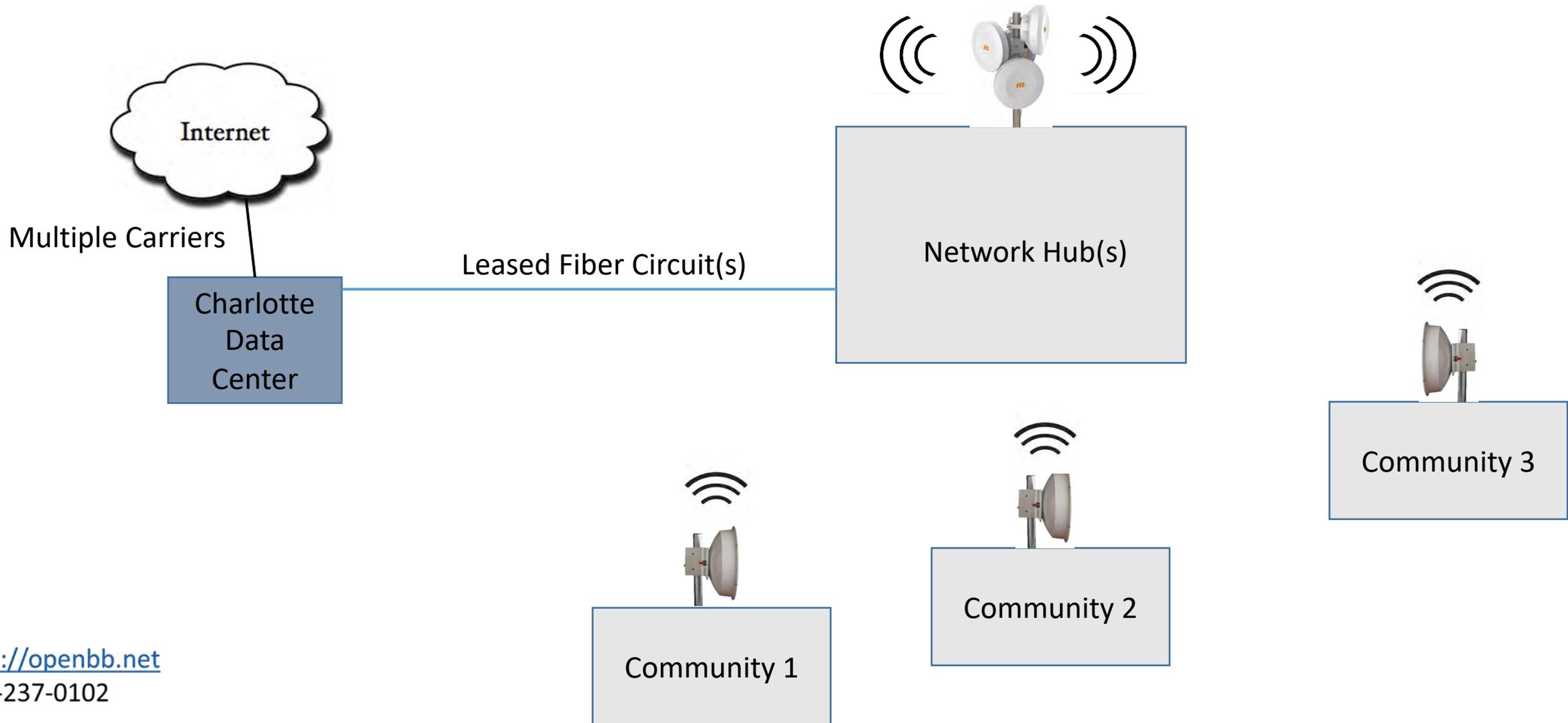
Solving the Broadband availability Problem

78 % of Census Blocks in US have 0 or 1 provider



At least 25 Mbps download and 3 Mbps upload

Open Broadband Deployment Model



Public Private Partnerships

- Partner with County, Town, or Economic Development Group
- Direct proposal or RFP/RFI

The Daily Tar Heel

125 Years of Editorial Freedom

IN THE NEWS UNC-CHAPEL HILL CAMPUS SILENT SAM MONUMENT FOOTBALL CHAPEL H

9/11/2018, 12:53AM

Orange County approves funding to expand broadband service in underserved regions

Examples

Belmont: Selling service to town buildings, downtown Wi-Fi zone, and TechWorks innovation center. Free use of towers.

Mount Olive: Selling service to town buildings, downtown Wi-Fi zone, and Airport. Free use of towers.

Wayne Co and Orange Co: RFPs to serve residents in underserved areas. Low-cost use of towers.

Duplin Co: Low-cost use of towers, offering service to residents of Calypso and Faison



Gaston County, N.C.



Wayne County, N.C.



Orange County, N.C.



Duplin County, N.C.



Chatham County, N.C.



Rutherford County, N.C.



Stanly County, N.C.



Greene County, N.C.



Alamance County, N.C.



Lee County, N.C.



Mecklenburg Co., N.C.



Wake County, N.C.

Downtown Belmont launches free public Wi-Fi



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▲ HIDE CAPTION

The city of Belmont now offers free Wi-Fi in its downtown area. [JOHN CLARK/THE GASTON GAZETTE]



BOB WILLIAMS / TRIBUNE

cination at Westbrook Park

charmed by a glittery Easter egg Saturday morning at Westbrook Park egg hunt pictures on pages 12 and 14.

Broadband up in MO

Town is 1st in Wayne to offer better, faster wireless Internet

BY WILLIAM WILLIAMS
TRIBUNE STAFF WRITER

Open Broadband has announced the activation of high speed Internet service to the Mount Olive Airport.

It should also be ready for activation to the downtown area within the next two weeks, local officials said.

"Mount Olive," said Mayor Joe Smith, "is the first town in Wayne County to bring broadband to the area. It is a major and much-needed effort."

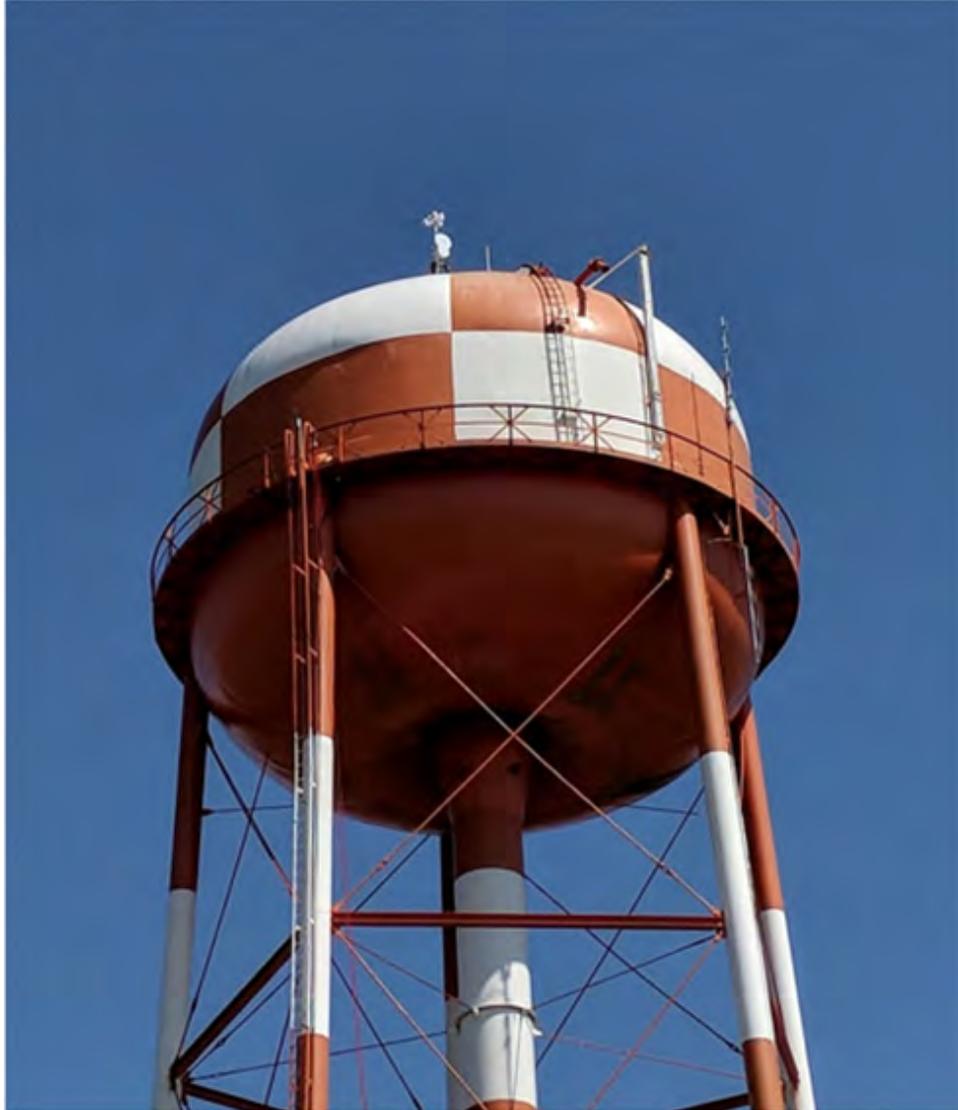
time waiting for uploads and downloads. With Open Broadband we were able to get high speed Internet delivered without the huge expense of pulling in fiber optics."

Now, Open Broadband delivers 25mb wireless Internet service to the airport from a local water tower, arranged through a lease/lease contract with the Town of Mount Olive.

Firm officials said the company is building a new facility with more fiber



Mount Olive NC



The Open Broadband Model

- Subscription service from \$39
- Speeds 25Mb – 1000Mb (Gigabit)
- Government, Business, Residential
- Wi-Fi Zones and Analytics
- NC owned and operated
- 24x7 Call Center based in NC
- Your money stays in community or at least in State.

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A Few Of Our Happy Customers!



Business and Government



Entrepreneurship Centers



Packard Place in Uptown Charlotte NC
Gigabit fiber service
Wi-Fi reaches over Romare Bearden Park



TechWorks in Belmont NC
Gigabit fiber service
Wi-Fi indoors and outside
Wireless connection to the Police Station

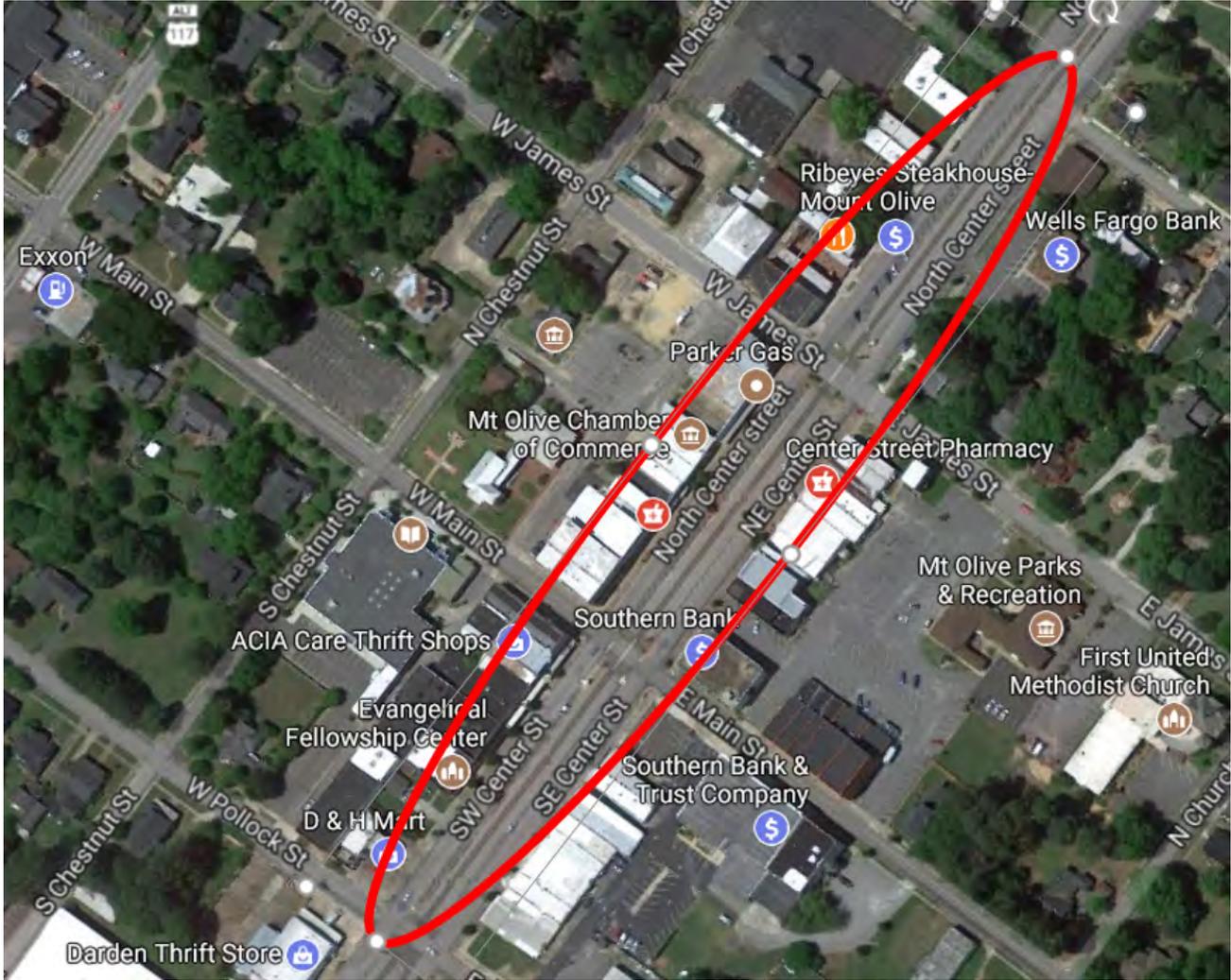
Residential



Wi-Fi Zones



Goldsboro NC



Mt. Olive NC

Wi-Fi Zones

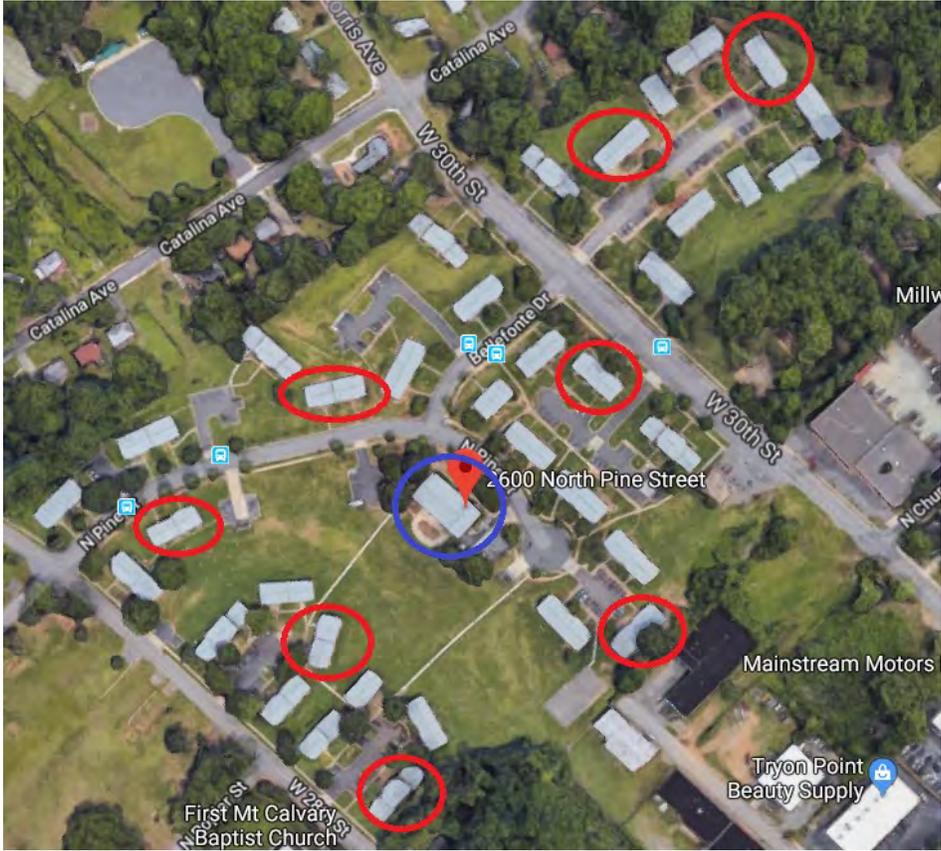


Pfeiffer University Ballfields – Stanly County NC



Bryan Sports Complex – Goldsboro NC

Public Housing

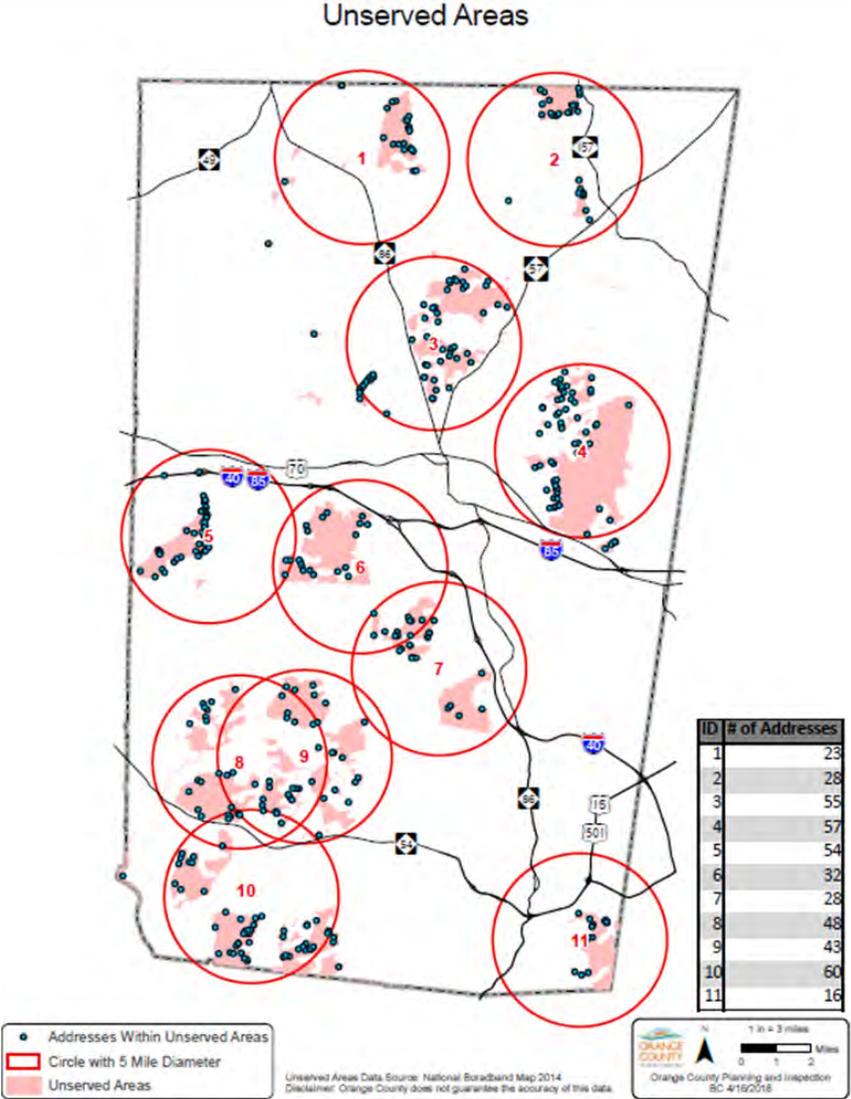


Free public Wi-Fi for everyone
Dillehay Courts Neighborhood – Charlotte NC

Orange County Example



Orange County Maps



Orange County Meetings



Orange County Initial Equipment



Eventually Begin Install

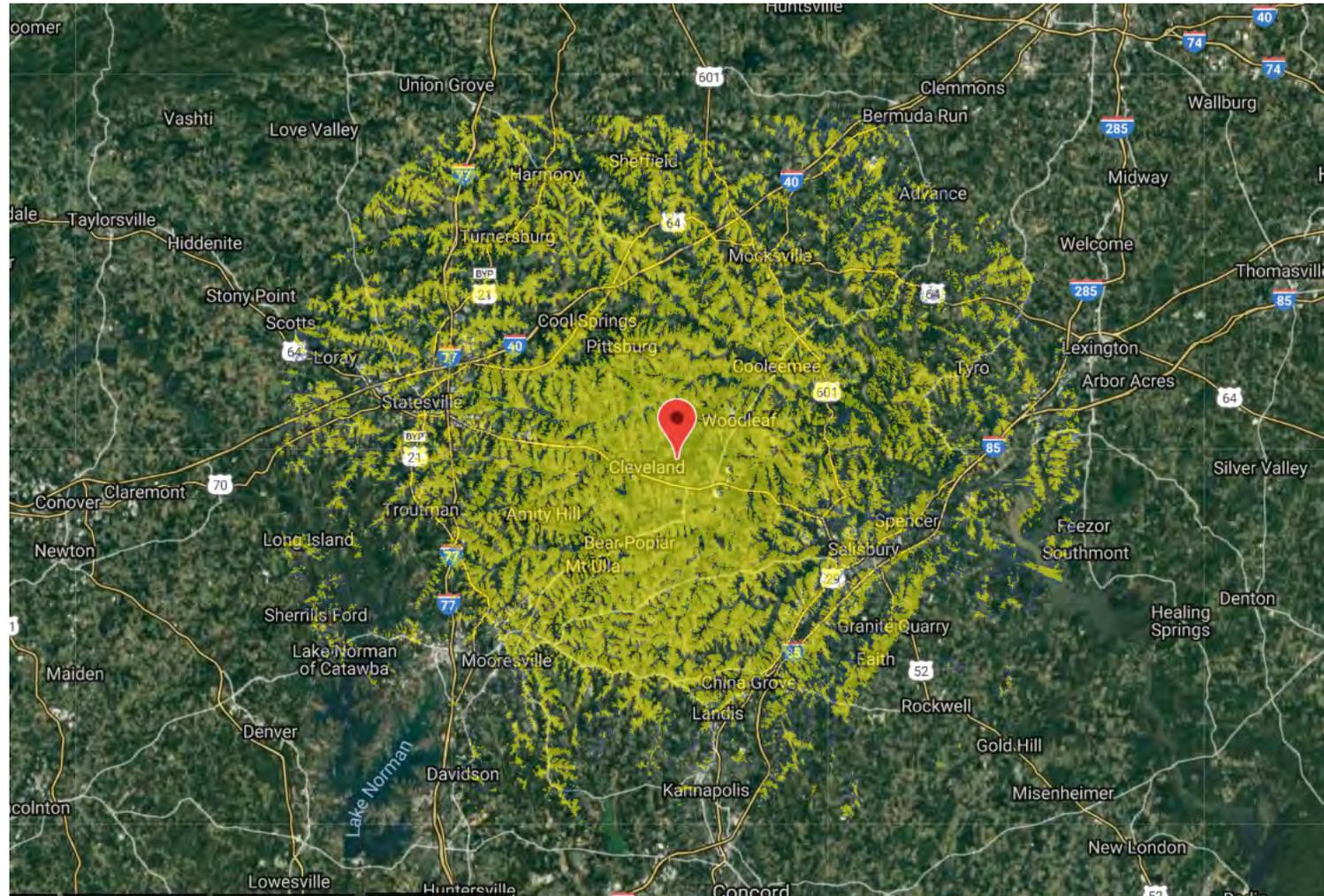


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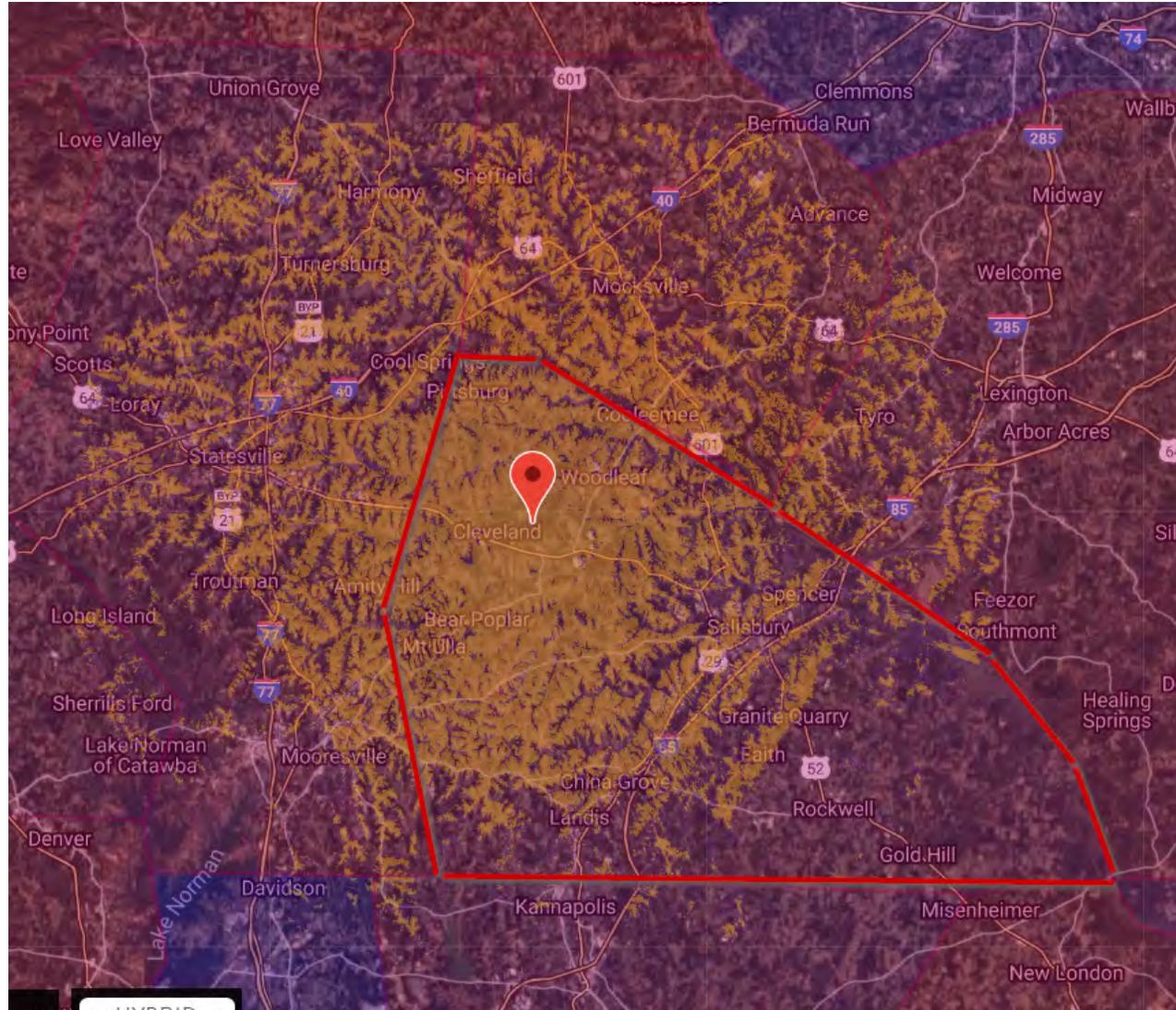
Rowan County Specifics



Youngs Mountain LTE Coverage



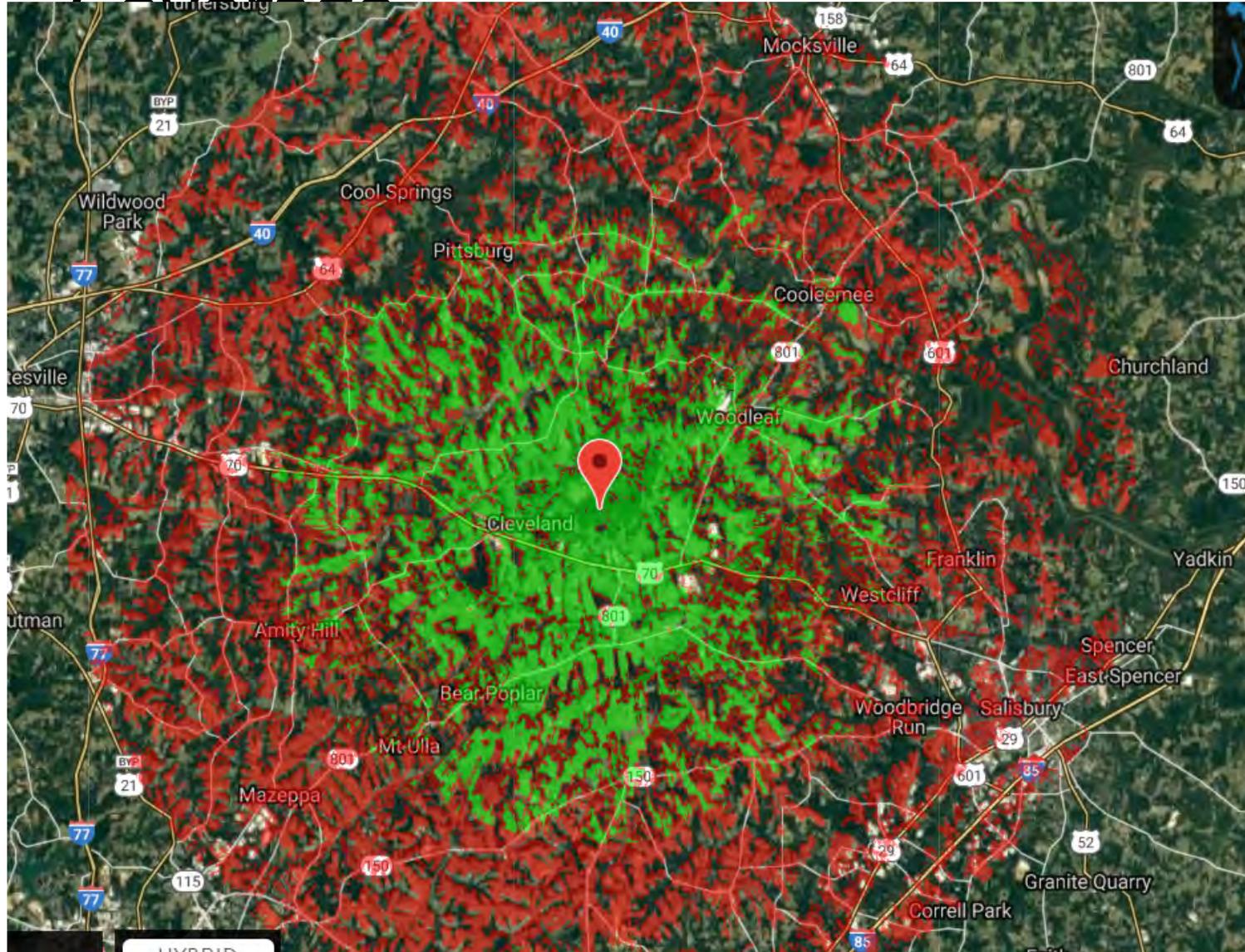
Youngs Mountain LTE Coverage



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Youngs Mountain 5GHz



Needed to be done:

- Obtain agreement from county
- Work on any grants
- Finalize tower costs
- Finalize backhaul costs
- Source and Obtain new LTE equipment (CBRS)
- Finalize pricing structure

Open Broadband, LLC

Together, let's solve the broadband
availability problem.

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