



With more than 148,000 residents and 53,000 households, Orange County includes historic Hillsborough, the county seat; Chapel Hill, home of the University of North Carolina; and Carrboro and Mebane, former railroad and mill towns. Orange County is located in the north-central Piedmont section of North Carolina, approximately midway between Washington, DC, and Atlanta, GA., and centrally located in North Carolina where a drive to the coast is just about 3½ hours and a drive to the mountains is about the same.

Goals of the meeting:

- To discuss the details of a fiber-based solution that provides a minimum of 100 Mbps symmetrical service to approximately 5,000 unserved and underserved households,
- To share details and to hear from vendors what, if any, support Orange County would need to provide to meet the service goal within the defined deadline

Goals of Orange County:

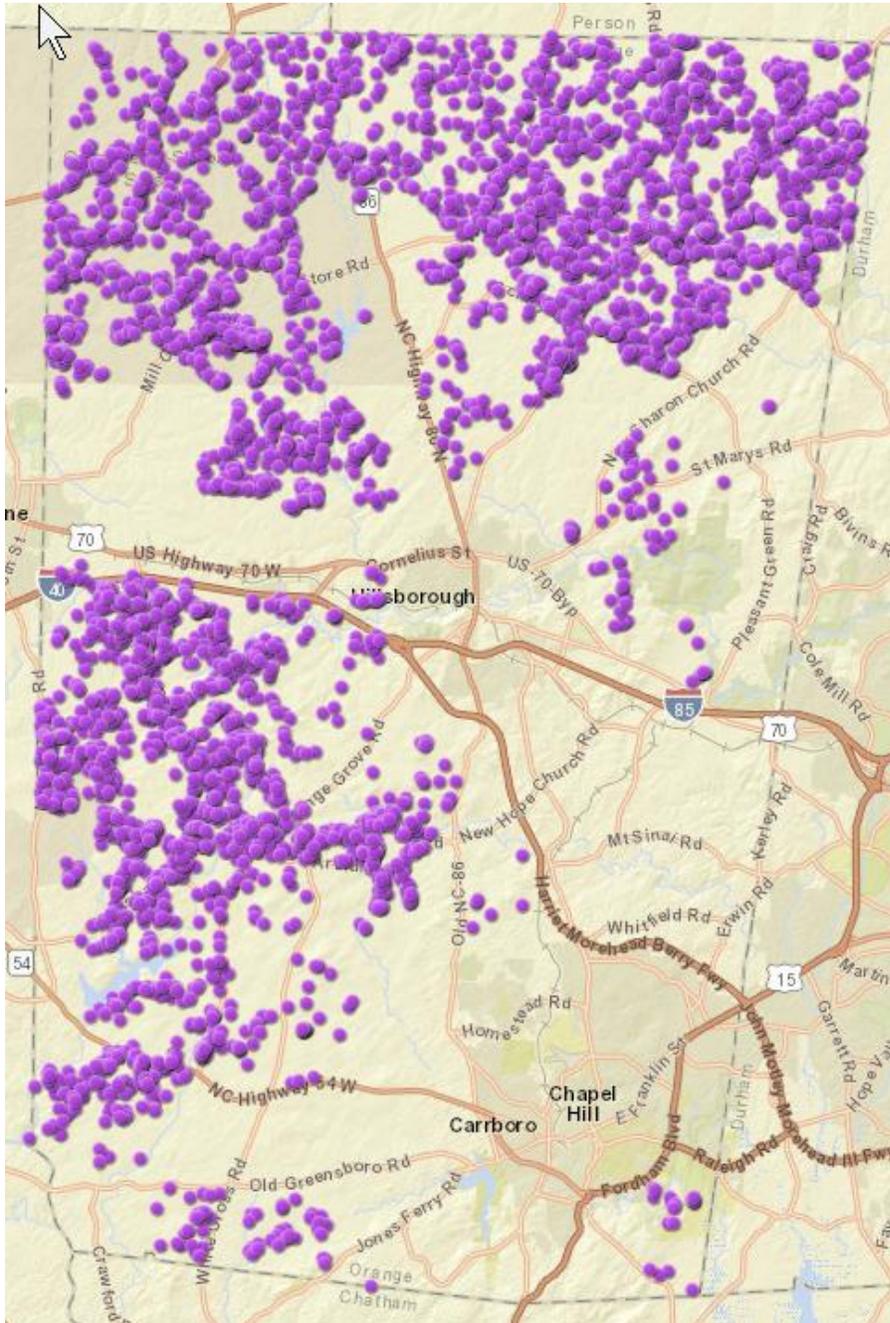
- To ensure that the approximately 5,000 unserved and underserved households in Orange County are served by a fiber-based infrastructure offering a minimum of 100 Mbps symmetrical service to each home by December 31, 2024
- To facilitate the expeditious deployment of this fiber solution through a direct County capital contribution
- To ensure affordable broadband service to these identified households and a low-income option.
- To stimulate economic activity in the unserved and underserved areas
- To encourage collaboration among vendors as necessary to meet the goals of this project
- To determine if there is a partner who will entertain the County's interest in maintaining some level of ownership in the fiber infrastructure.

Questions for vendors to consider prior to the meeting:

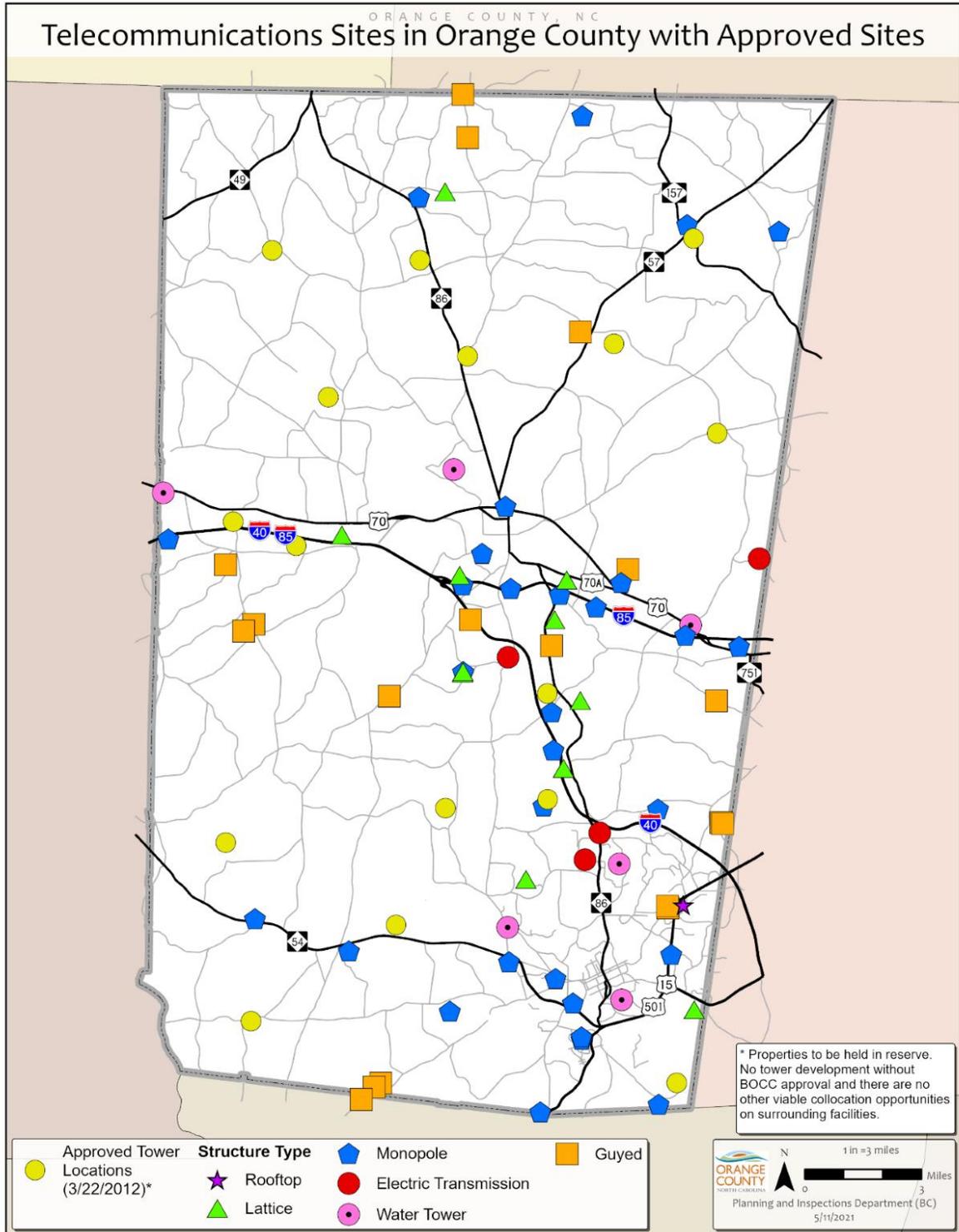
1. Can you provide fiber-based, broadband service to the targeted households with that infrastructure designed to provide a minimum of 100X100 symmetrical internet service to the identified households?
2. If yes, in what time frame (how many households within 18 months, how many by December 31, 2024?)
3. How much will your project cost and what kind of subsidy per household would you need from the County to provide the 100X100 minimum service to every home by December 31, 2024?
4. What non-monetary support would you need from the county to meet its goals?
5. What existing resources do you have to accomplish this project?

Maps

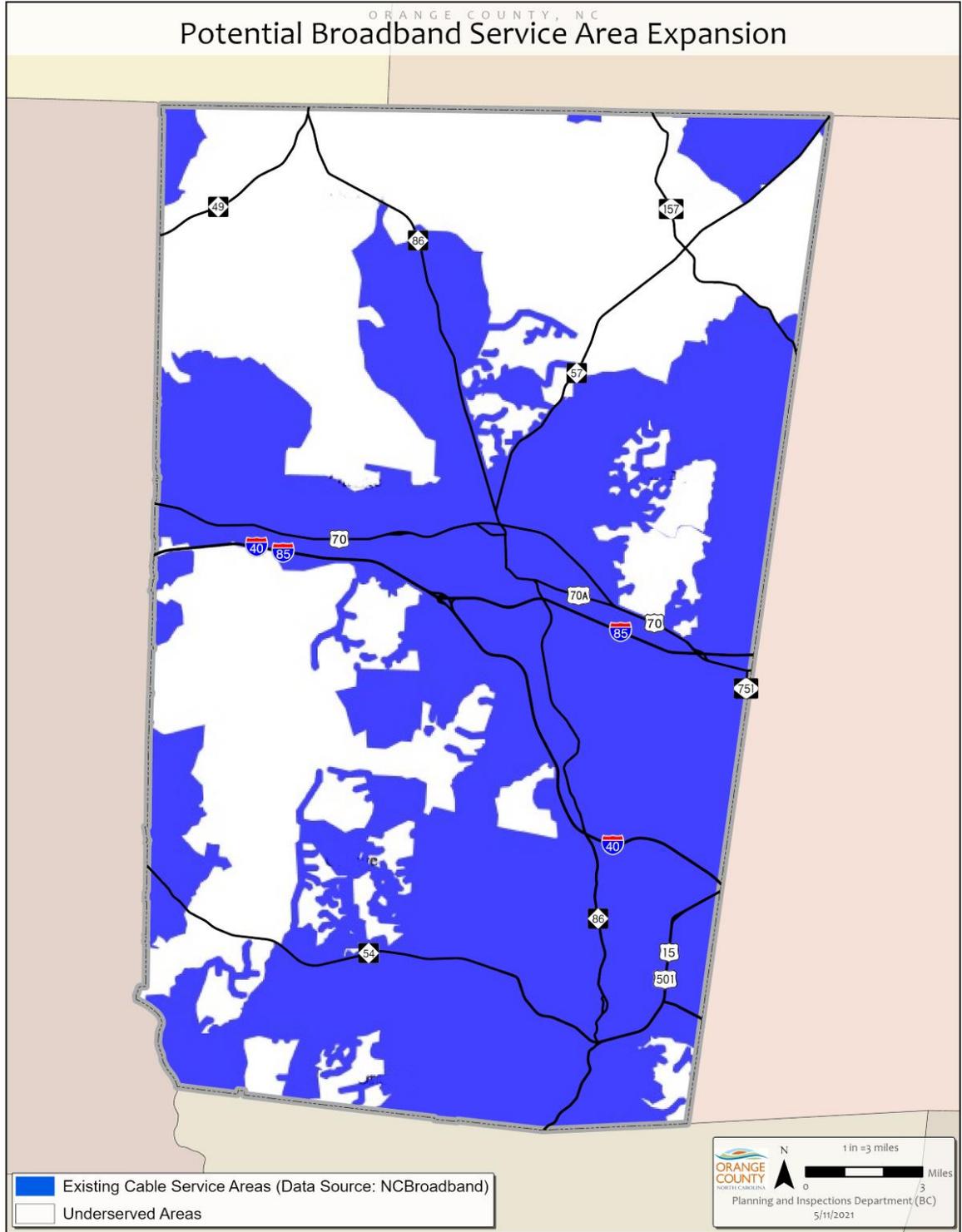
1. Identified unserved and underserved households:
<https://orangecountync.maps.arcgis.com/apps/PublicInformation/index.html?appid=a58802ad8e764af1a5c45054e4abd3b1> (Link includes downloadable address and shape files)



2. Telecommunication Sites



3. Potential Service Area Expansion



Orange County Government Information Technologies Department

131 W. Margaret Lane Hillsborough, NC 27278 www.orangecountync.gov 919.245.2280

4. Townships

