

NCNHDE-12772: Lutterloh 3000001.102605

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

## September 15, 2021

Chatham County, North Carolina Planning Department PO Box 54 Pittsboro, NC 27312

**RE: APPLICATION FOR ZONING APPROVAL BY CELLCO PARTNERSHIP** D/B/A VERIZON WIRELESS FOR THE CONSTRUCTION OF A WIRELESS COMMUNICATION TOWER AND RELATED APPURTENANCES

## Network Objective Statement - "Lutterloh" Site

Dear Sir or Madam:

The purpose of this letter is to address Cellco Partnership D/B/A Verizon Wireless' (Verizon Wireless) application for a new wireless communication tower located off of NC 87 N, Pittsboro, Chatham County, 27312. Verizon Wireless' objective in connection with the proposed site is to expand capacity and fill in gap coverage in the central area around Hwy 87 between the towns of Mandale and Pittsboro. We have conducted an extensive engineering study of this area to search and find the best location for an existing communications facility in order to provide capacity and coverage in this area. The proposed Lutterloh tower with a proposed antenna height of 250 feet is needed to provide the necessary coverage and capacity in this area. Verizon has a bona fide need to build and operate this communication facility in order to provide the necessary level of service in this area.

Sincerely,

**CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS** 

Printed Name: Kulbhushan Singh RF Engineer Kf

