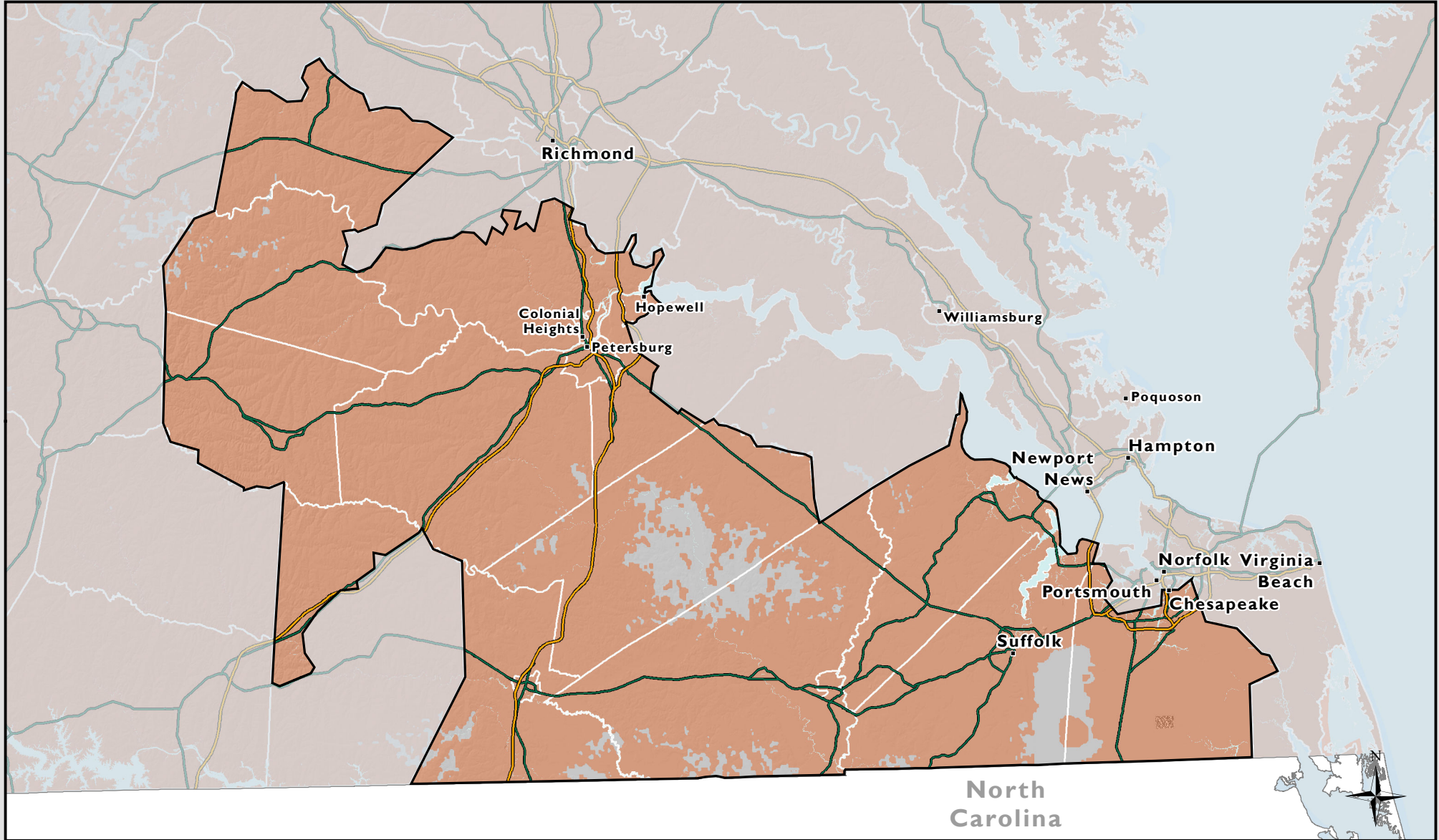


Virginia's 4th Congressional District

4G Wireless Coverage



Total population of the 4th Congressional District as of the 111th Congress: **738,639**

Total area of Virginia's 4th Congressional District covered by Copper Wireline: **94%**

4G: 4G (Fourth Generation) technology provides broadband internet access to mobile devices such as smartphones and wireless laptops. 4G is the successor to 3G technology, although 3G continues to provide wireless coverage in many locations.



4G Coverage

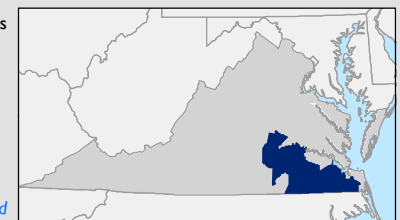
0 20 Miles

1:943,290

Coordinate System: NAD 1983 HARN Virginia Lambert

Data Sources: USGS, CIT, VGIN, VITA, US Census Bureau

Data Current as of October 2014



4G Wireless Providers Maximum Advertised Speeds

Download: Varies by locality, 768 Kbps - 25 Mbps

Upload: Varies by locality, 200 Kbps - 3 Mbps

Virginia Broadband Map..... <http://gismaps.vita.virginia.gov/broadband>

Virginia Office of Telework Promotion and Broadband Assistance... <http://www.wired.virginia.gov/>

CGIT Broadband Planning and Analysis Toolbox..... <http://www.cgivt.edu/broadband/>

*Data may not be complete or comprehensive