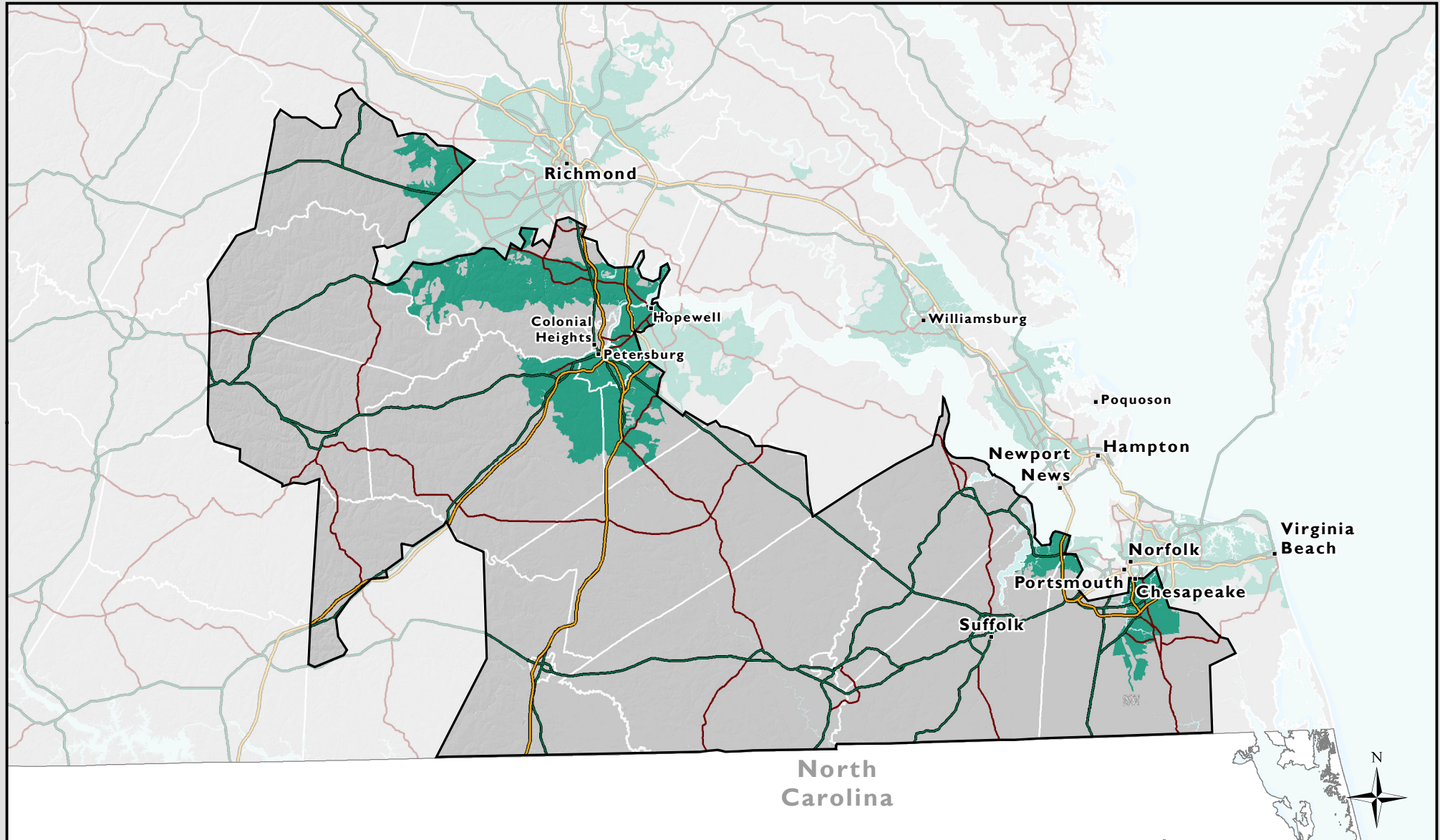


Virginia's 4th Congressional District

Copper Wireline 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: **9.6%**

Copper Wireline*: Copper wireline service uses phone lines to transmit broadband internet. Examples of copper wireline service include T-1 and ISDN (Integrated Services for Digital Network). This map does not include DSL service.

Copper Wireline* Providers Maximum Advertised Speeds

Download: Varies by locality, 768 Kbps - 1 Gbps

Upload: Varies by locality, 200 Kbps - 1 Mbps

***Does NOT include DSL**



Copper Wireline*

0 40 Miles

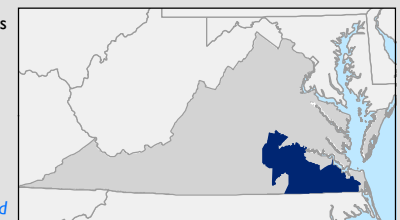
1:1,021,500

Coordinate System: NAD 1983 HARN Virginia Lambert

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

Data Current as of October 2014

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