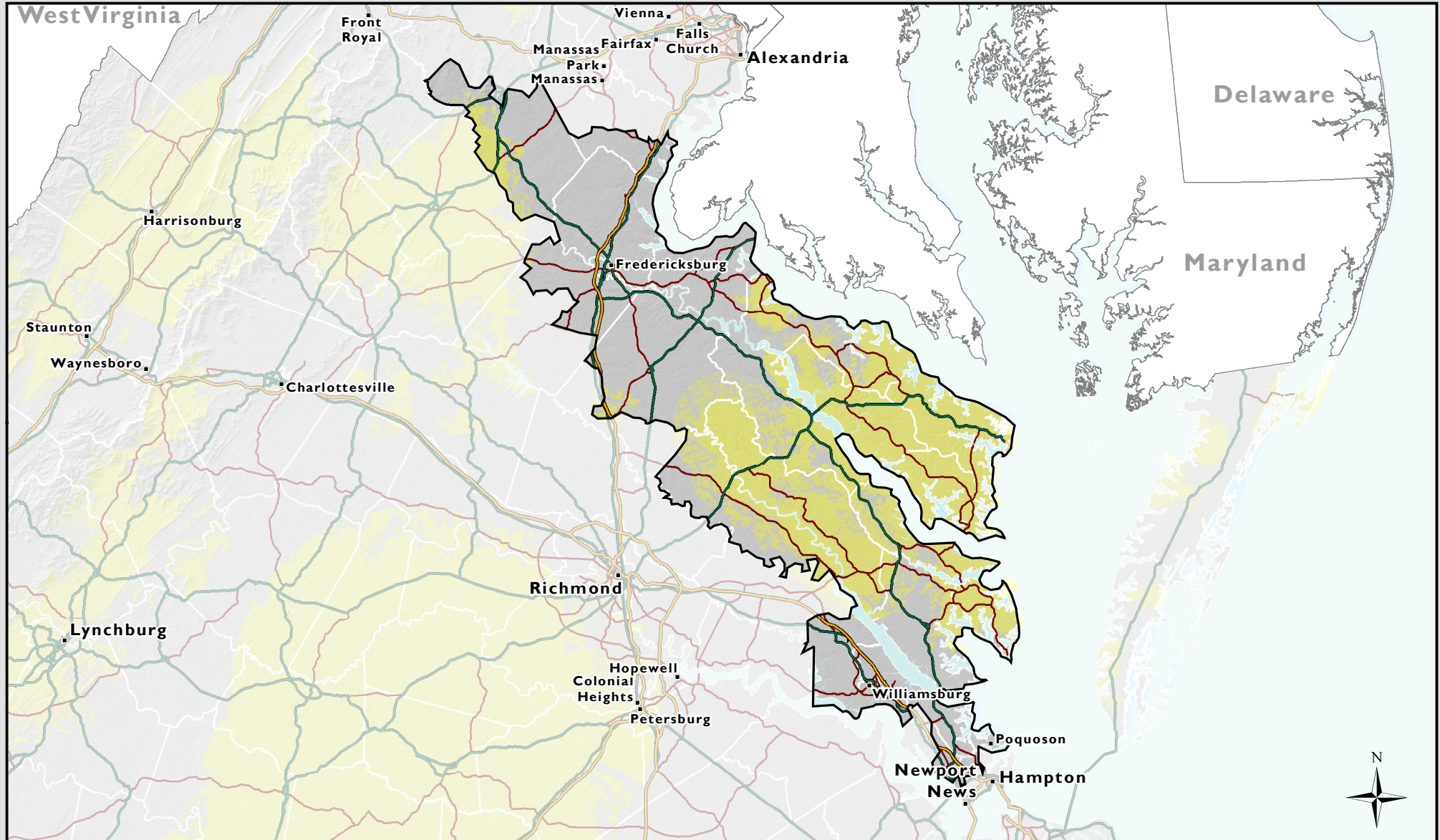


Virginia's 1st Congressional District

Fixed Wireless Coverage



Total population of the 1st Congressional District as of the 111th Congress: **786,237**

Total area of Virginia's 1st Congressional District covered by Fixed Wireless: **42%**

Fixed Wireless: Fixed wireless enables broadband service by transmitting a signal through the air. The range of frequencies used by fixed wireless technology is shared among internet service providers. This wireless service includes WiFi, Bluetooth, and other similar technologies (WiMAX and other proprietary wireless systems).

Fixed Wireless Providers Maximum Advertised Speeds

Download: Varies by locality, 768 Kbps - 25 Mbps

Upload: Varies by locality, 200 Kbps - 25 Mbps

 **Fixed Wireless**

0 60 Miles

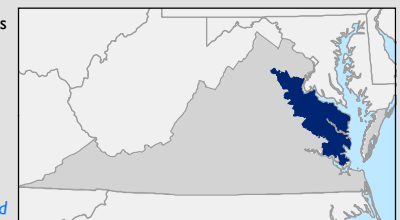
1:1,451,680

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