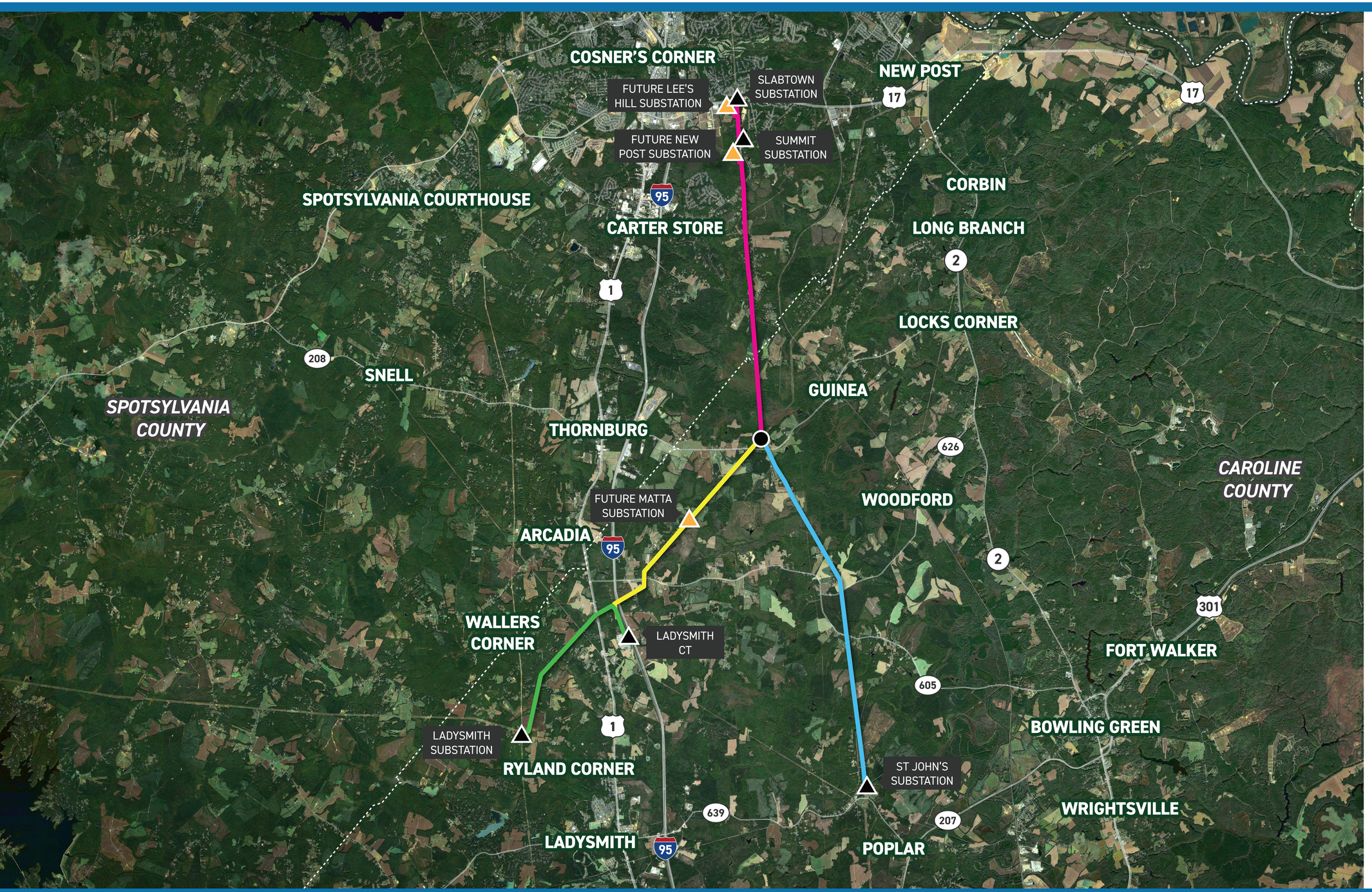
LADYSMITH – ST. JOHN'S – LEE'S HILL

230 kV Electric Transmission Project

Map Legend

Corridor 1A
Corridor 1B
Corridor 2
Corridor 3
Existing Substation
Future Substation
Junction Point

Dominion Energy®



CORRIDOR 1A:

Ladysmith Substation-Ladysmith CT (3 miles)

This section will not replace or install any new structures. Instead, we will replace the existing conductor, or wires carrying electricity, with new higher capacity conductor. This process is known as reconductoring. The voltage will remain 230 kV.

CORRIDOR 1B:

Ladysmith CT - Junction (5 miles)

The existing 230 kV lattice structures will be reconductored. New single-circuit 230 monopole structures will be installed using existing right of way.

CORRIDOR 2:

St. John's Substation – Junction (7 miles)

The existing 230 kV line, which mostly consists of wooden H-Frame structures will be rebuilt with new double-circuit monopole structures.

CORRIDOR 3:

Junction – Future Lee's Hill Substation (6 miles)

The existing 230 kV line, which mostly consists of wooden H-Frame structures will be replaced with new double-circuit monopole structures.