Blackwell Road 230 kV Transmission Line and Substation Project Update

Town of Warrenton Town Council
Working Session
December 13, 2022



New Proposed Electrical Solution

- Previously proposed routes no longer under consideration to serve Blackwell customer
- Off-site Substation
 - Located closer to the existing transmission line for tap-in point
 - Would require a much shorter or even no transmission line span, depending upon parcel location
 - Longer distribution line up to Blackwell site (underground line)
- Evaluating Two Parcels
 - One privately owned; one County-owned
 - First preference is privately-owned parcel due to space and anticipated access needs
 - County parcel is directly under existing transmission line; however, access may be a concern



New Proposed Routes



Option 1







Option 2



Fauquier County, Virginia





Next Steps



Incorporate Feedback Into Routing

Continue to meet with County, Town, community to refine and continue to evaluate based on feedback



Public Engagement

Plan next community meeting



SCC Application

If needed, still looking toward early spring 2023

