

Project Timeline



Spring 2023 – Project announced

September 2023 – Public Open Houses

October 2023 – File project with the Virginia State Corporation Commission (SCC) for a Certificate of Public Convenience and Necessity (CPCN)

Fall 2024 – Anticipated SCC approval to proceed

Early 2025 – Right of way encroachment review

January 2026 – Begin forestry activities

March 2026 – Prepare construction access

Spring 2026 – summer 2028 – Construction activities

Phase 1 (Spring 2026–Fall 2027) – 230 kV rebuild between Suffolk and Tunis substations

Phase 2 (Fall 2027–Summer 2028) – 230 kV and 115 kV rebuild between Tunis and Earleys substations

Late summer 2028 – Expected rebuild completion

Fall 2028 – spring 2029 – Right of way restoration activities

This schedule is subject to change

Project Overview



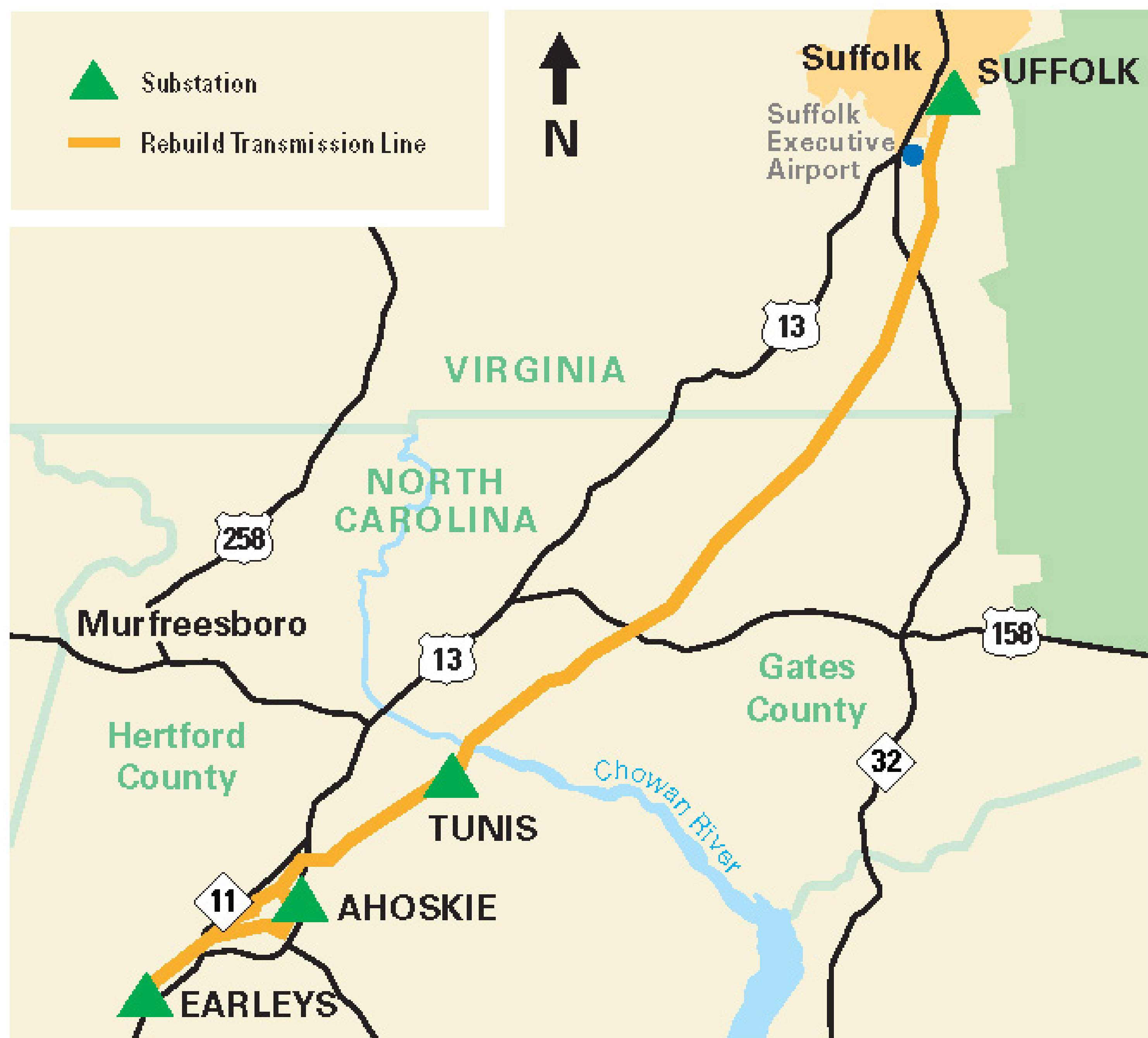
We are planning to rebuild two aging electric transmission lines in northeast North Carolina in Hertford and Gates counties. One line continues to the City of Suffolk, Virginia. After more than five decades of dependable service, the existing structures and components on both lines are at the end of their service life. Replacing this equipment will maintain reliability for our customers.

230 kV electric transmission line:

- Between Suffolk and Earleys substations
- 44.3 miles
- Built on wooden H-frame and weathering steel lattice structures

115 kV electric transmission line:

- Between Tunis and Earleys substations
- 14.8 miles
- Built on wooden monopole structures



This map is intended to serve as a representation of the project area and is not intended for detailed engineering purposes.

Proposal:

- Rebuild the 230 kV line using a combination of brown, weathering steel H-frame structures and galvanized steel lattice structures
- Rebuild the 115 kV line using weathering steel monopole structures
- No new right of way is needed

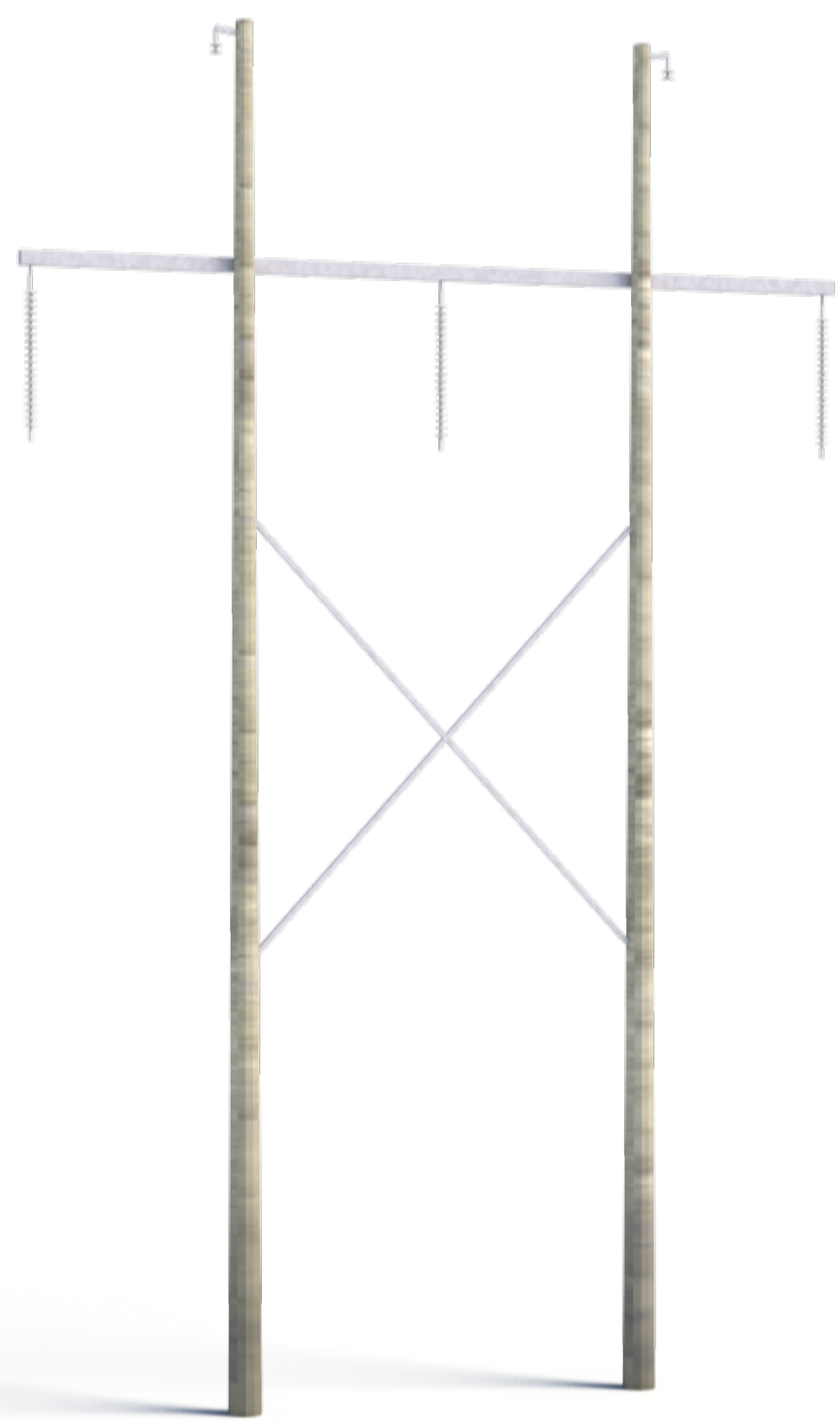


Existing transmission 230 kV H-frame and 115 kV monopole wooden structures by Tunis Substation in North Carolina. Photo taken in summer 2022.

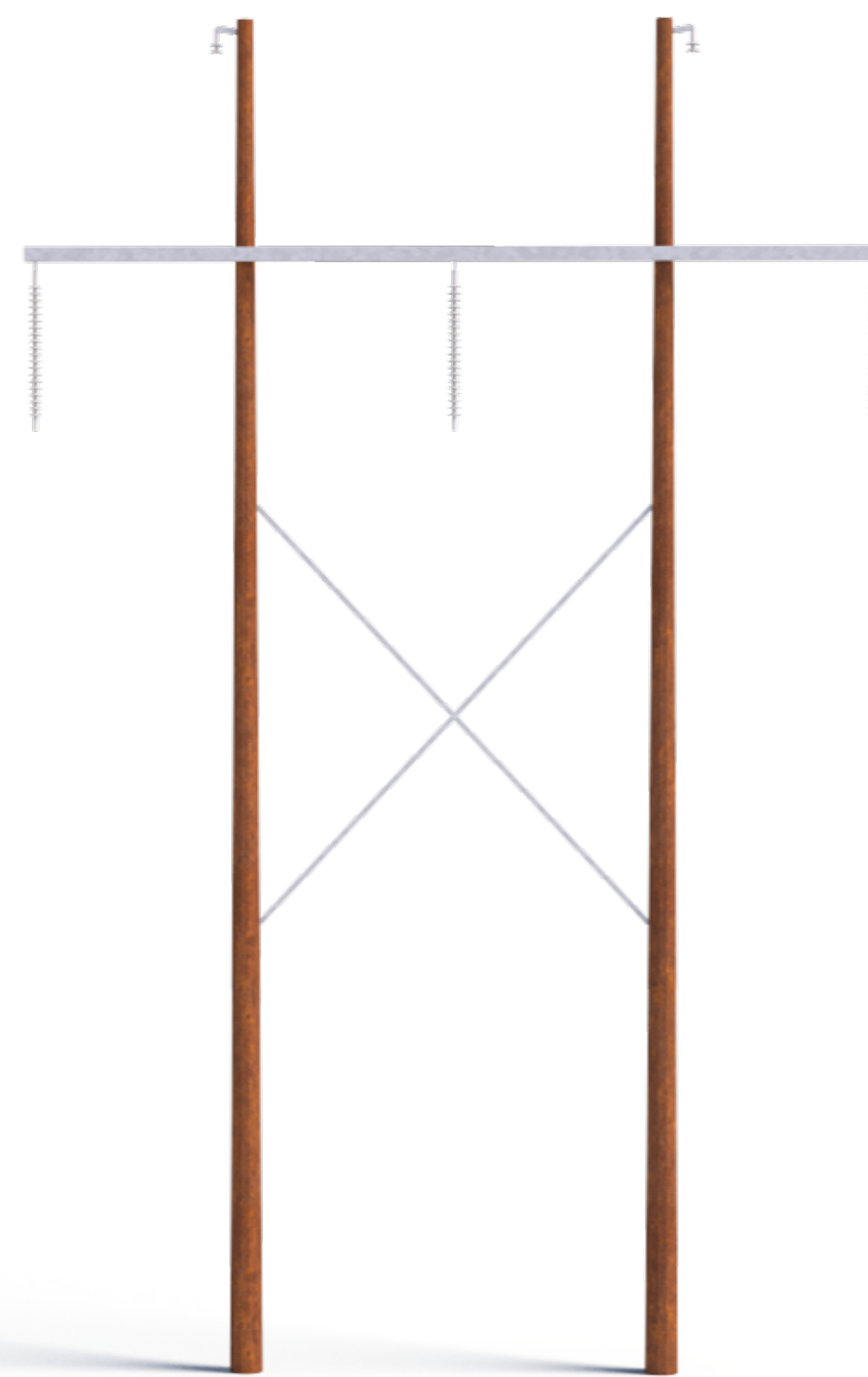


Existing weathering steel lattice towers north of the Chowan River, looking south. The 230 kV electric transmission line here shares structures with a distribution line to cross the wetlands and the river. Photo taken in March 2023.

New weathering steel structures are about five feet taller than original wooden structures



Old Average Height: 67 FT



New Average Height: 73 FT



Old Average Height: 58 FT



New Average Height: 63 FT

Heights subject to change during final engineering