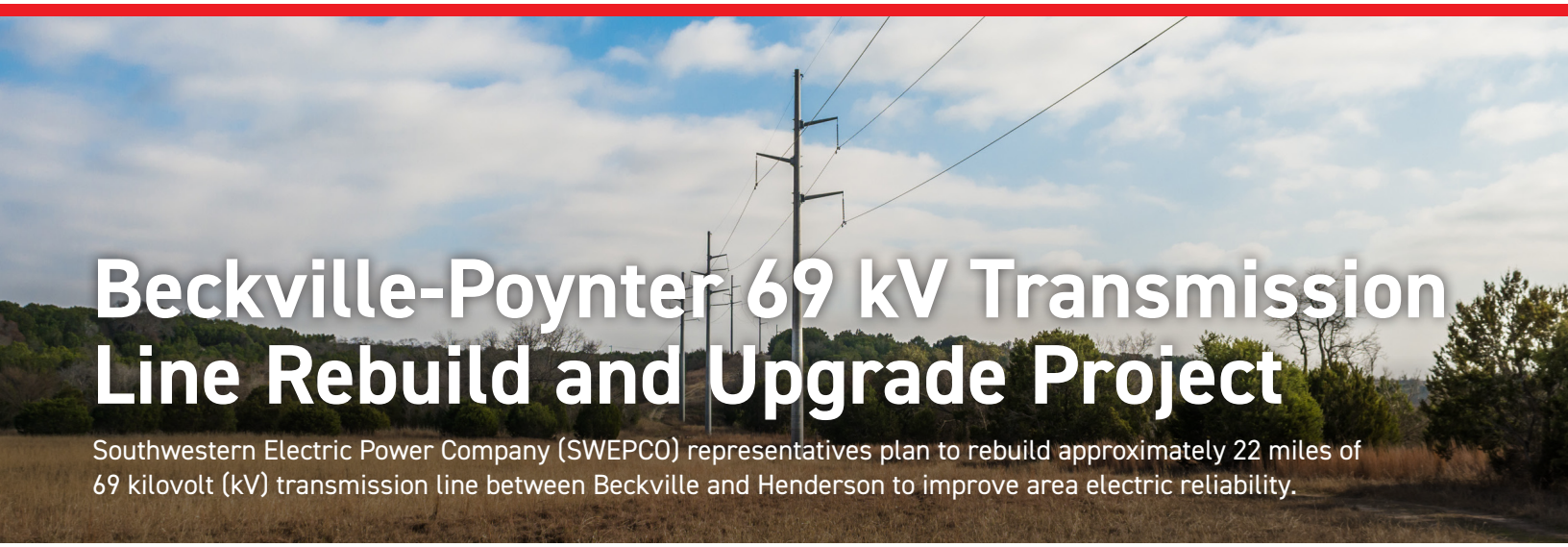
SOUTHWESTERN ELECTRIC POWER COMPANY℠
An AEP Company



Beckville-Poynter 69 kV Transmission Line Rebuild and Upgrade Project

Southwestern Electric Power Company (SWEPCO) representatives plan to rebuild approximately 22 miles of 69 kilovolt (kV) transmission line between Beckville and Henderson to improve area electric reliability.

What

The project involves:

- Rebuilding approximately 22 miles of 69 kV transmission line to 138 kV capability to accommodate the need for additional capacity.
- Relocating portions of the line from its existing route to accommodate physical growth in the area.
- Replacing existing wooden poles with single steel poles.
- Removing or trimming trees and woody-stemmed vegetation that have grown within SWEPCO's right-of-way.

SWEPCO plans to file a Certificate of Convenience and Necessity (CCN) application with the Public Utility Commission of Texas (PUCT) in spring 2027 following a review of public input on preliminary route link development and additional route analysis.

Why

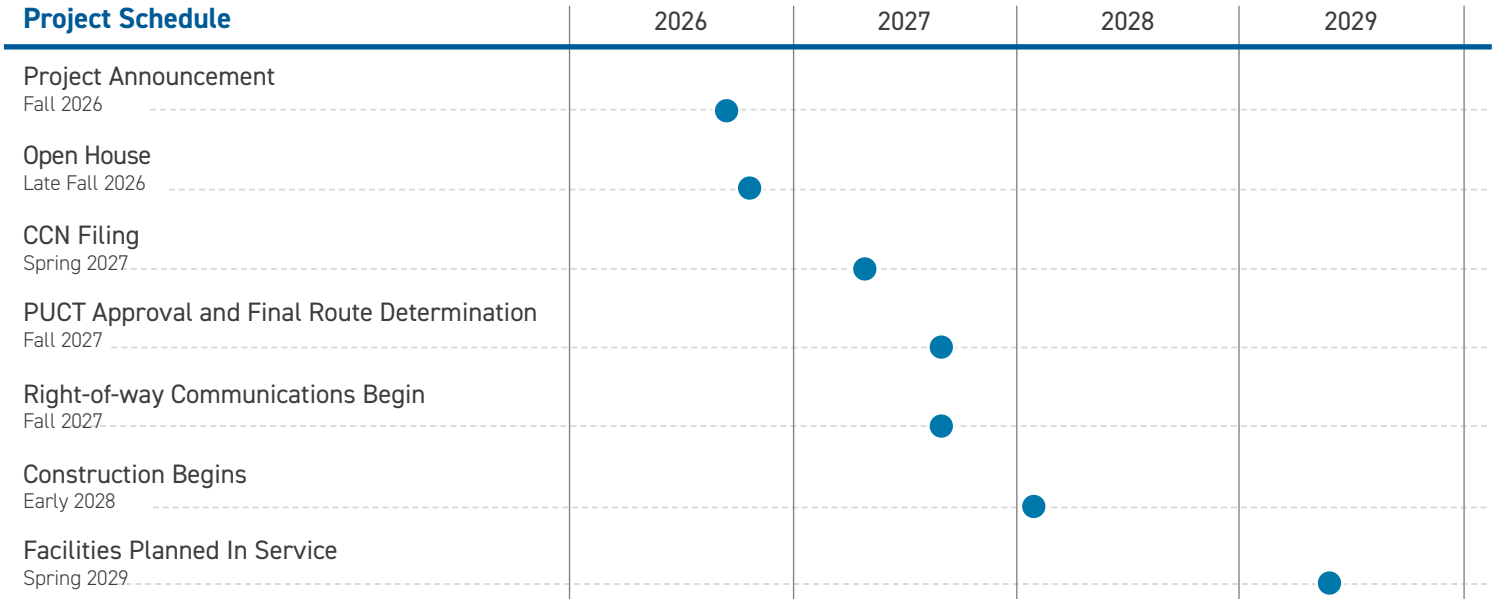
This rebuild project:

- Improves the operational performance of the power line and decreases the likelihood of larger, sustained community power outages.
- Provides additional electrical capacity to support the area's future growth and development.

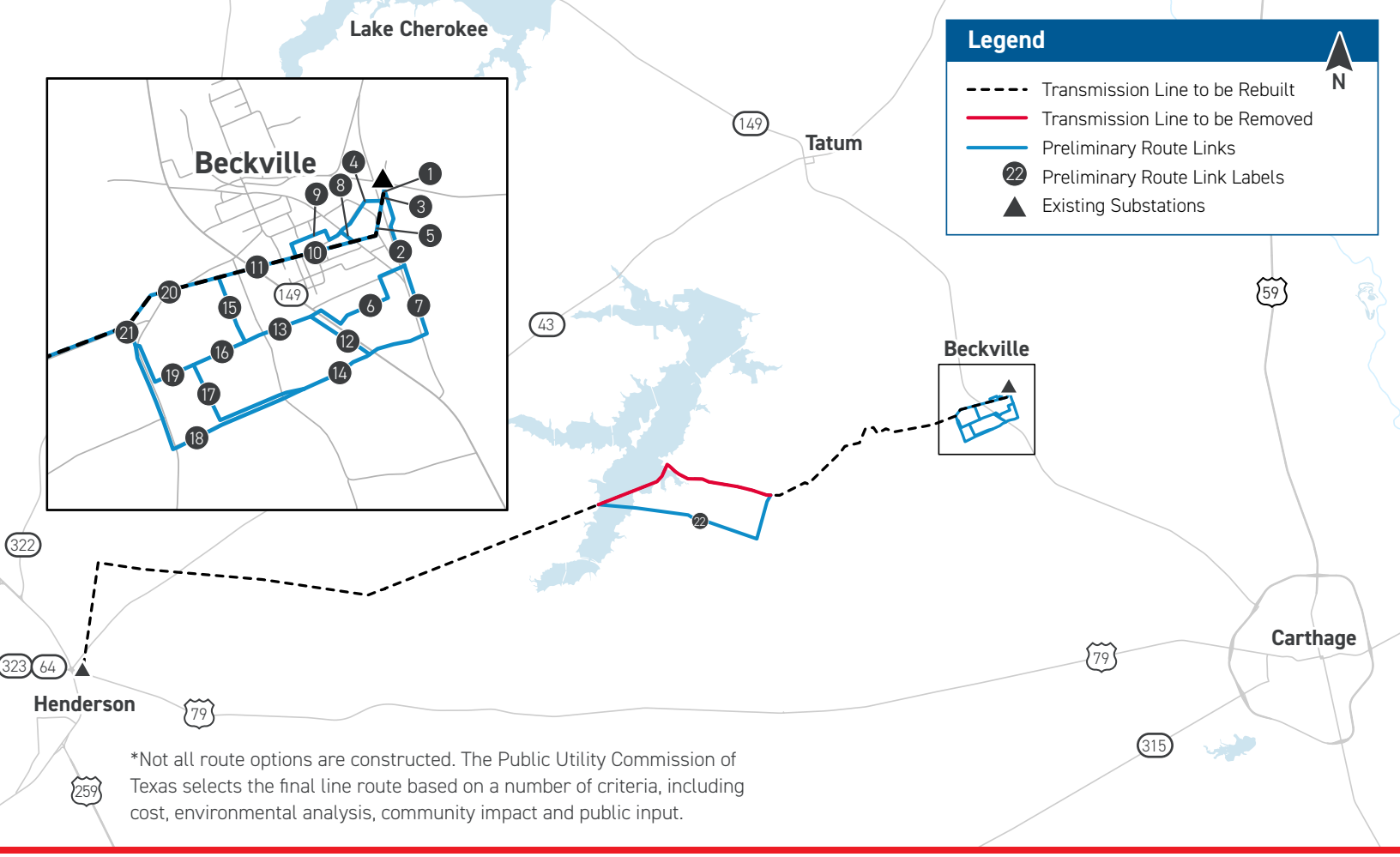
Where

The project extends from the Beckville Substation located in Panola County to the Poynter Substation located just east of Henderson in Rusk County.

Project Schedule



*Timeline Subject to Change

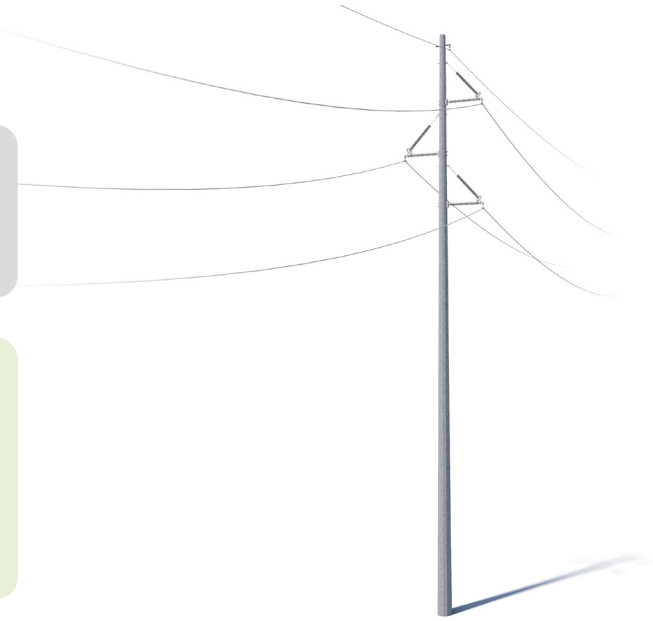


*Not all route options are constructed. The Public Utility Commission of Texas selects the final line route based on a number of criteria, including cost, environmental analysis, community impact and public input.

Typical Structures

Supplemental easements may be acquired to extend right-of-way where necessary to meet engineering requirements.

Typical Structure Height:
90-120 feet
Typical Right-of-Way Width:
100 feet
Typical Distance Between Structures: 550-650 feet



Braced Post Tangent

Crews plan to install primarily single-pole structures for this project.

Structure type, height and right-of-way requirements may vary based on geography and other factors.

We value your input. Please send comments and questions to:
Outreach@SWEPCOBeckville-Poynter.com • 903-265-3980

SWEPCO.com/Beckville-Poynter

11/11/2026