

KNOX LEE - SOUTH TEXAS EASTMAN TRANSMISSION IMPROVEMENTS PROJECT

Southwestern Electric Power Company (SWEPCO) officials plan to strengthen the electric grid in the Longview region by rebuilding about 7 miles of 138-kilovolt (kV) transmission line.

WHAT

The project involves:

- Rebuilding approximately 7 miles of 138-kV transmission line between SWEPCO's Knox Lee and South Texas Eastman substations
- Upgrades to substation equipment

WHY

The transmission line was constructed in 1951 and is past its planned service life.

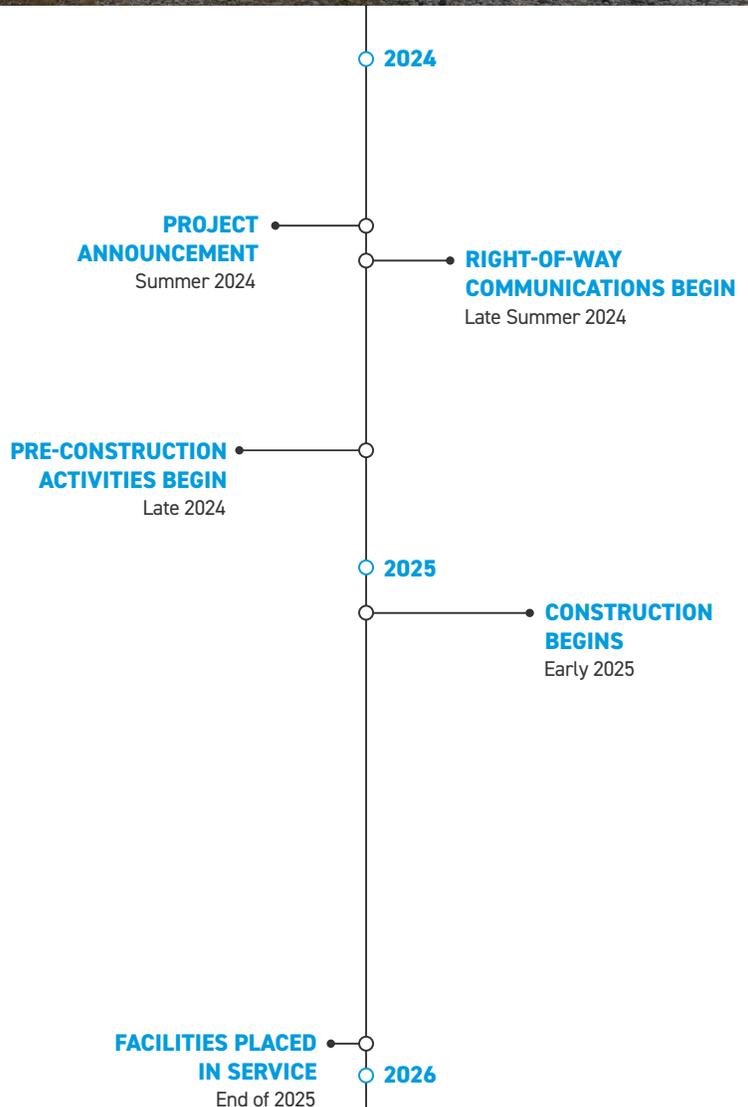
The project:

- Replaces deteriorating wooden poles with modern steel poles
- Strengthens the system against severe weather impacts
- Decreases the likelihood and duration of wide, community-sustained outages
- Removes woody-stemmed vegetation that could impact the safe operation of the transmission line

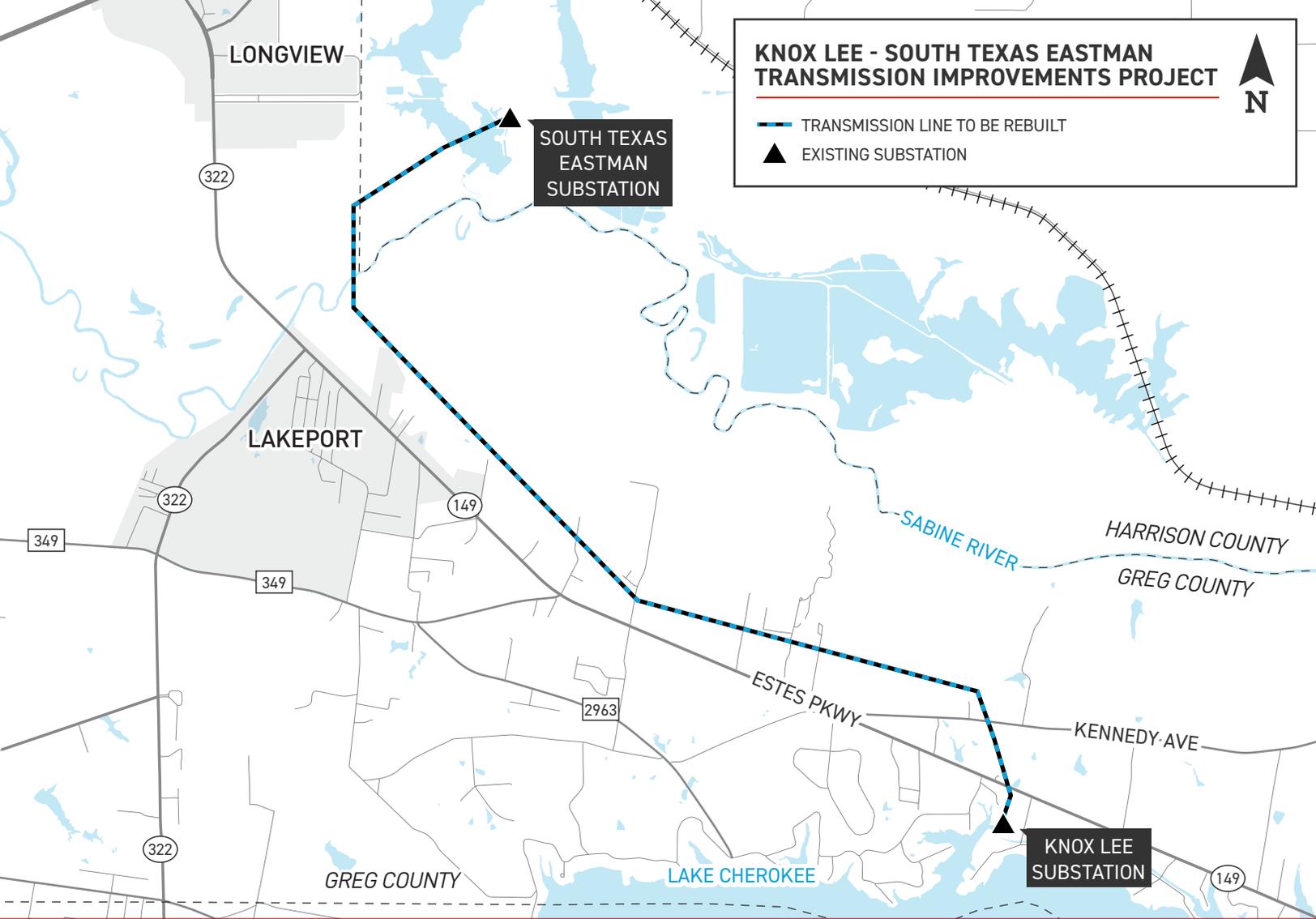
WHERE

The transmission line route:

- Begins at the Knox Lee Substation, located at the Knox Lee Power Plant on the north shore of Lake Cherokee
- Ends at the South Texas Eastman Substation, located in southeast Longview



Timeline subject to change.

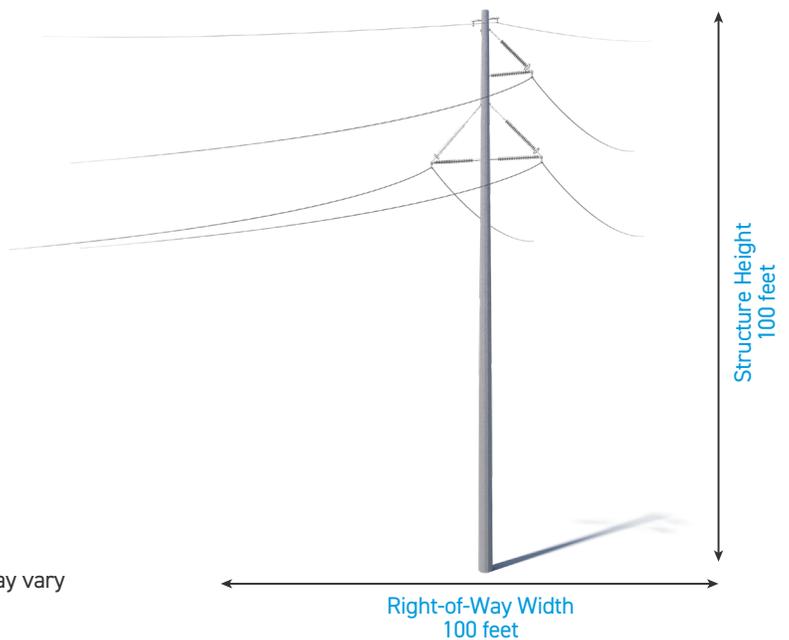


TYPICAL STRUCTURES

Typical Height: **APPROXIMATELY 100 FEET***

Typical Distance Between Structures: **APPROXIMATELY 550 FEET***

Typical Right-of-Way Width: **APPROXIMATELY 100 FEET***



*Exact structure type, height and right-of-way width requirements may vary

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:

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