

DIANA - LONE STAR SOUTH TRANSMISSION IMPROVEMENTS PROJECT

Southwestern Electric Power Company (SWEPCO) representatives plan to replace the Diana-Lone Star South transmission line. This project involves rebuilding about 13 miles of 138-kilovolt (kV) between the Diana and Lone Star South substations.

WHAT

The project involves:

- Rebuilding about 13 miles of 138-kV transmission line
- Replacing existing wooden poles with single steel poles
- Relocating portions of the line from existing location
- Removing or trimming trees and woody-stemmed vegetation that have grown within SWEPCO'S right-of-way

WHY

The project area includes:

- Replacing deteriorating wooden structure that were installed nearly 70 years ago with modern steel poles
- Decreasing the likelihood and severity of wide, community-sustained outages in the area

WHERE

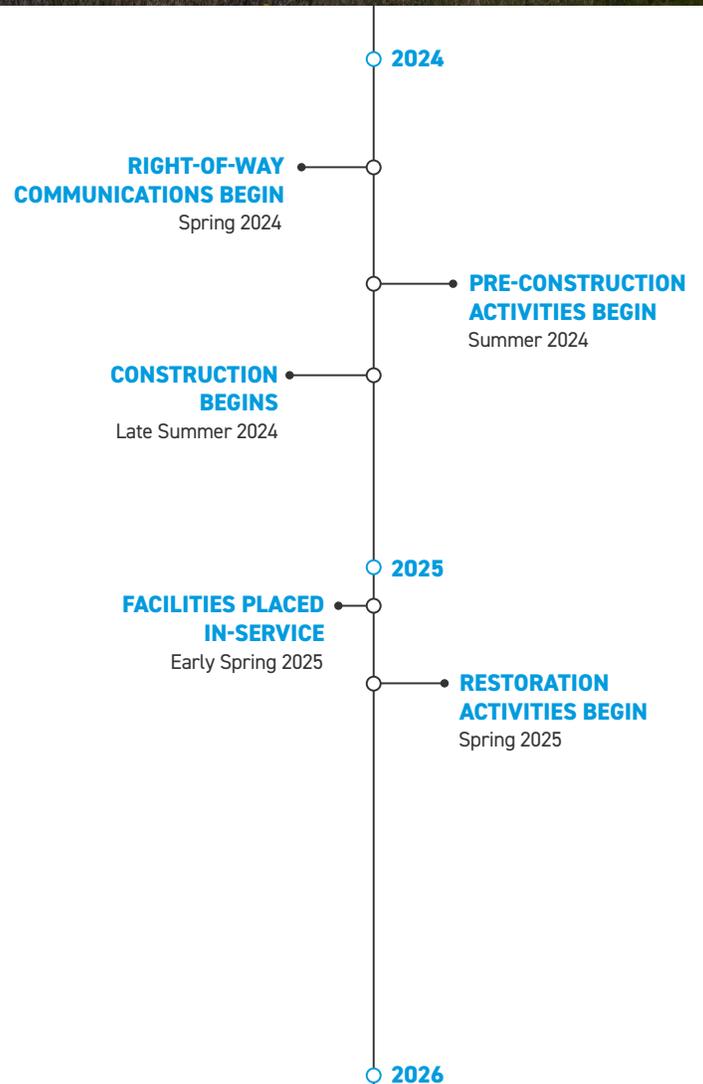
The transmission line extends from the Diana Substation, located south of Lake O' the Pines, to the Lone Star Substation, located south of Ellison Creek Reservoir.

BEFORE CONSTRUCTION

SWEPCO right-of-way representatives plan to contact landowners along the transmission line to discuss necessary easements, field activities and property access for construction activities.

Some pre-construction activities include:

- Removing or trimming vegetation, and removing or relocating non-habitable structures from the right-of-way
- Installing temporary gates, fencing and access roads
- Installing culverts for water management



Timeline subject to change.

TYPICAL STRUCTURES

SWEPCO crews plan to install steel single-pole structures.

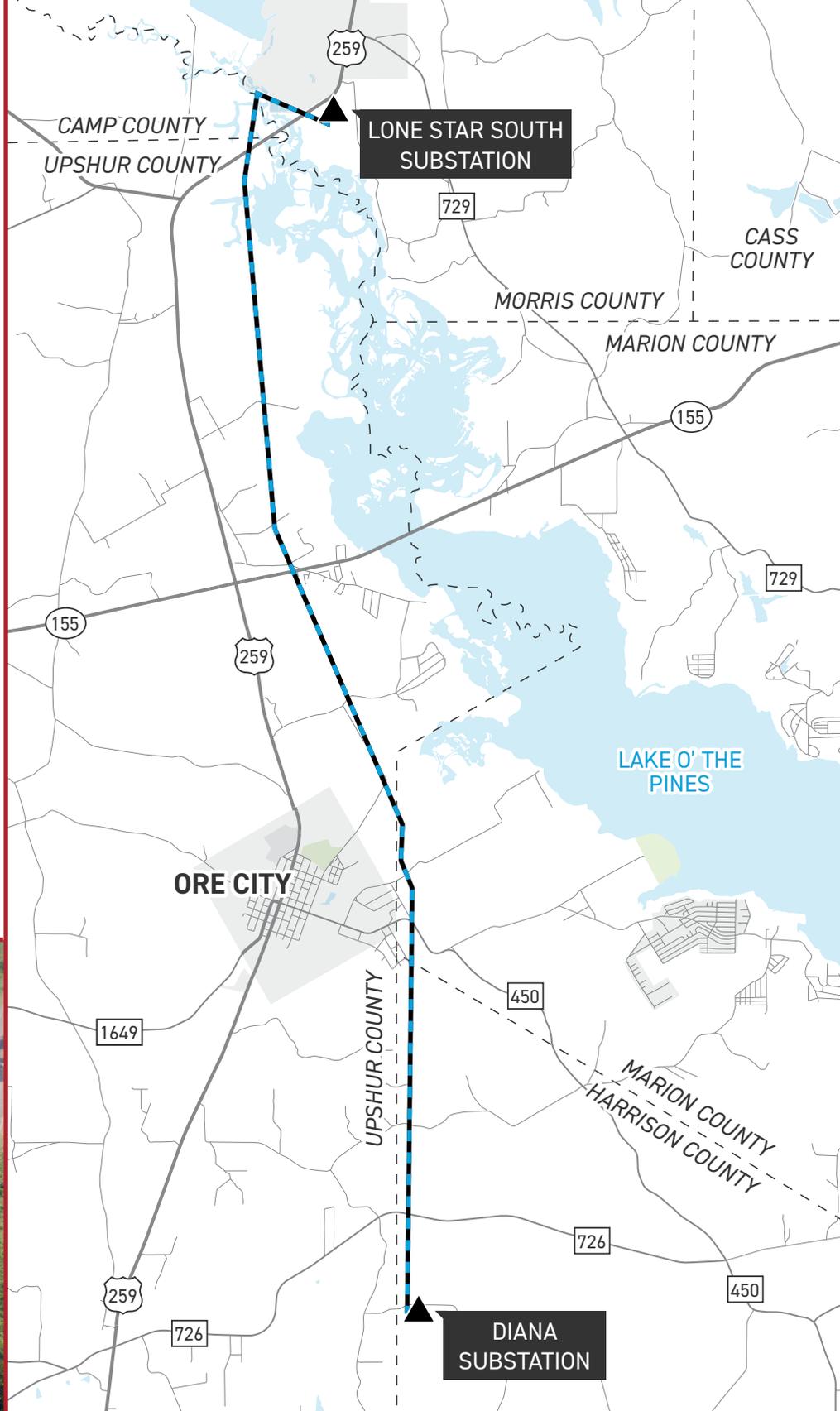
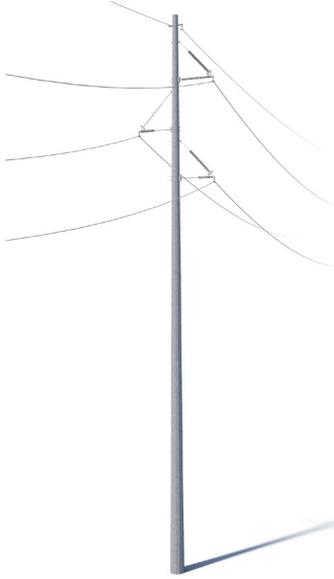
Typical Pole Height: **Approximately 90 feet**

Typical Right-of-Way Width: **Approximately 100 feet**

Typical Distance Between Structures:

Approximately 650 feet

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



DIANA TO LONE STAR SOUTH TRANSMISSION IMPROVEMENTS PROJECT

— TRANSMISSION LINE TO BE REBUILT
 ▲ EXISTING SUBSTATION



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

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