

DUNCAN-RUSH SPRINGS TRANSMISSION IMPROVEMENTS PROJECT

Public Service Company of Oklahoma (PSO) representatives plan to strengthen the electric system by rebuilding an aging transmission line in Stephens and Grady counties. Crews plan to start construction in fall 2025 and conclude in spring 2026.

WHAT

The Duncan - Rush Springs Transmission Improvements Project involves rebuilding approximately 25 miles of 138-kilovolt transmission line in Stephens and Grady counties.

WHY

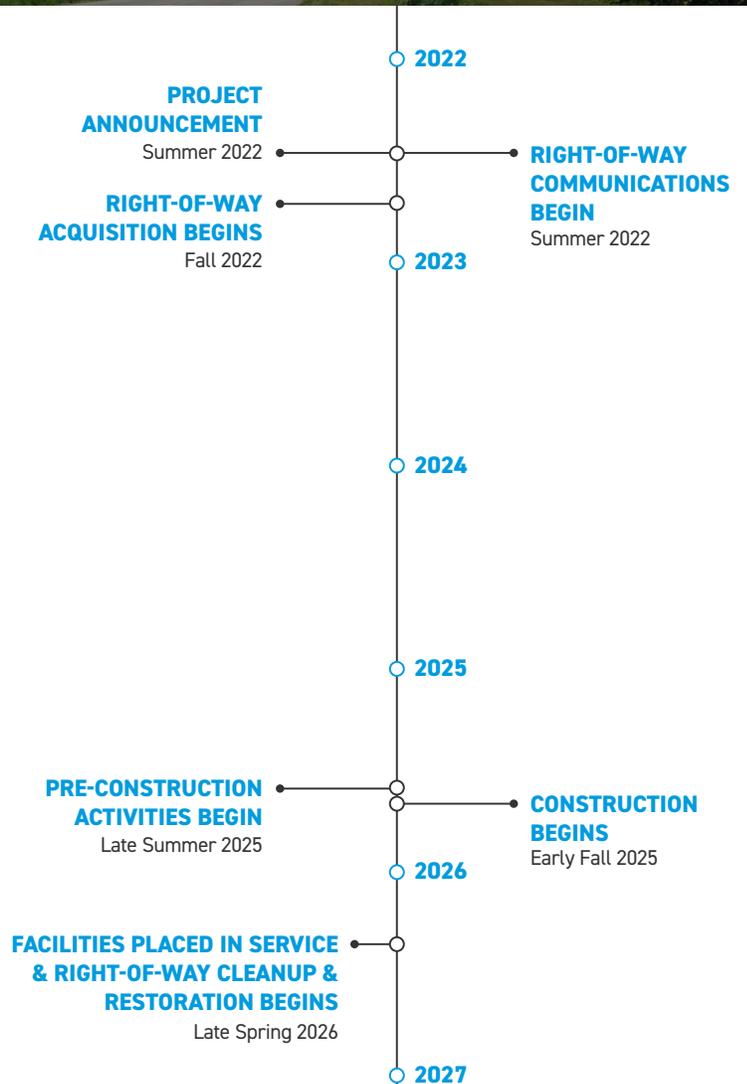
The transmission line is nearly 60 years old and is due for upgrades.

The project:

- Replaces aging wooden poles with modern concrete and steel poles
- Strengthens the system against severe weather impacts
- Reduces the need for frequent maintenance and decreases the likelihood of widespread community power outages

WHERE

The power line extends between the Duncan Substation, located near Cherokee Road and South 13th Street, to a point on an existing power line located about 1.5 miles east of Rush Springs.



*Timeline is subject to change.

TYPICAL STRUCTURES

Crews plan to install concrete single-pole structures on this project.

Typical Structure Height: [Approximately 85 feet*](#)

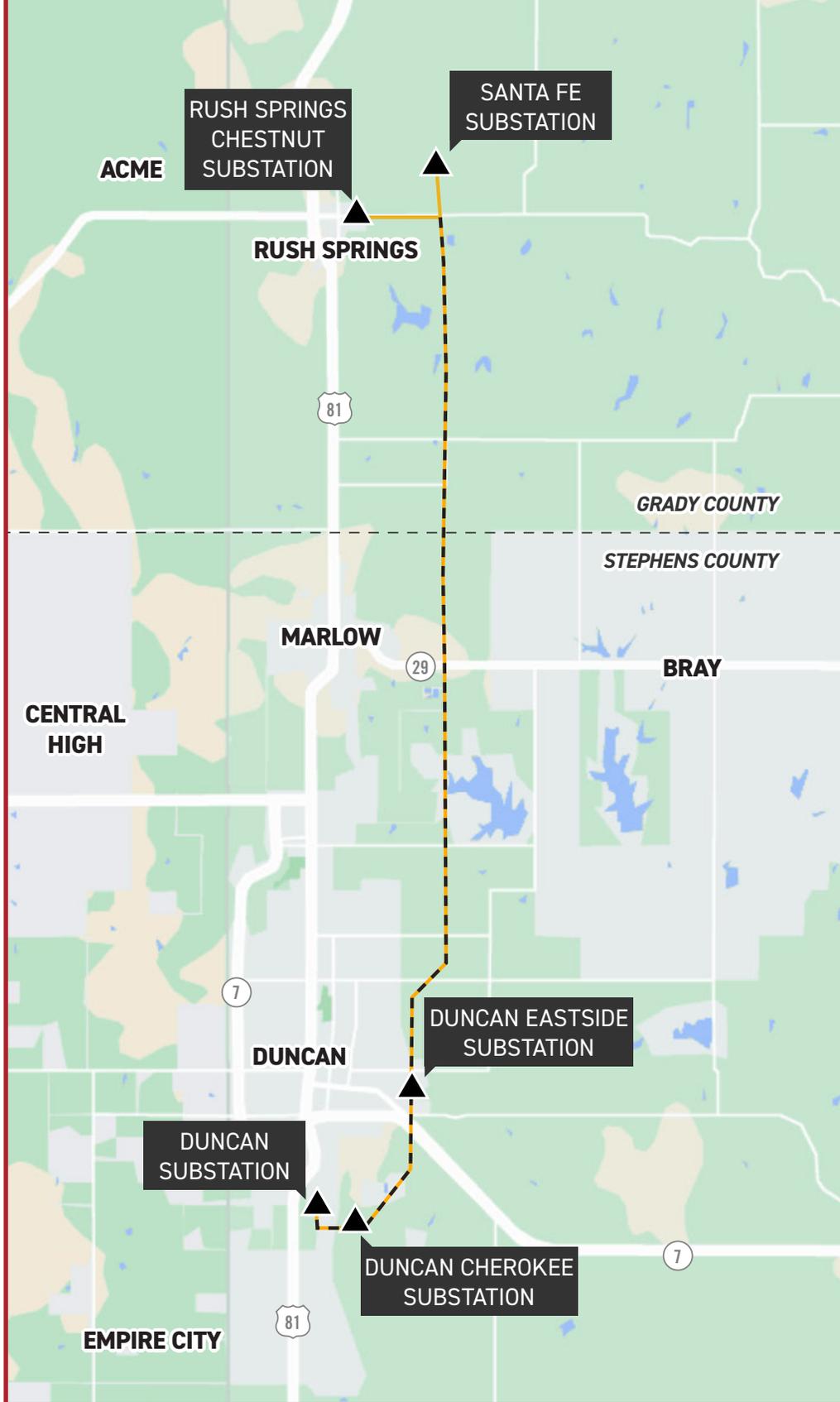
Typical Distance Between Structures: [Approximately 600 feet*](#)

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Typical Right-of-Way Width: 100 feet



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



DUNCAN - RUSH SPRINGS TRANSMISSION IMPROVEMENTS PROJECT

--- TRANSMISSION LINE TO BE REBUILT

— EXISTING TRANSMISSION LINE

▲ EXISTING SUBSTATION



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

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10/14/2024