

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 2023 and conclude in summer 2024.

WHAT

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

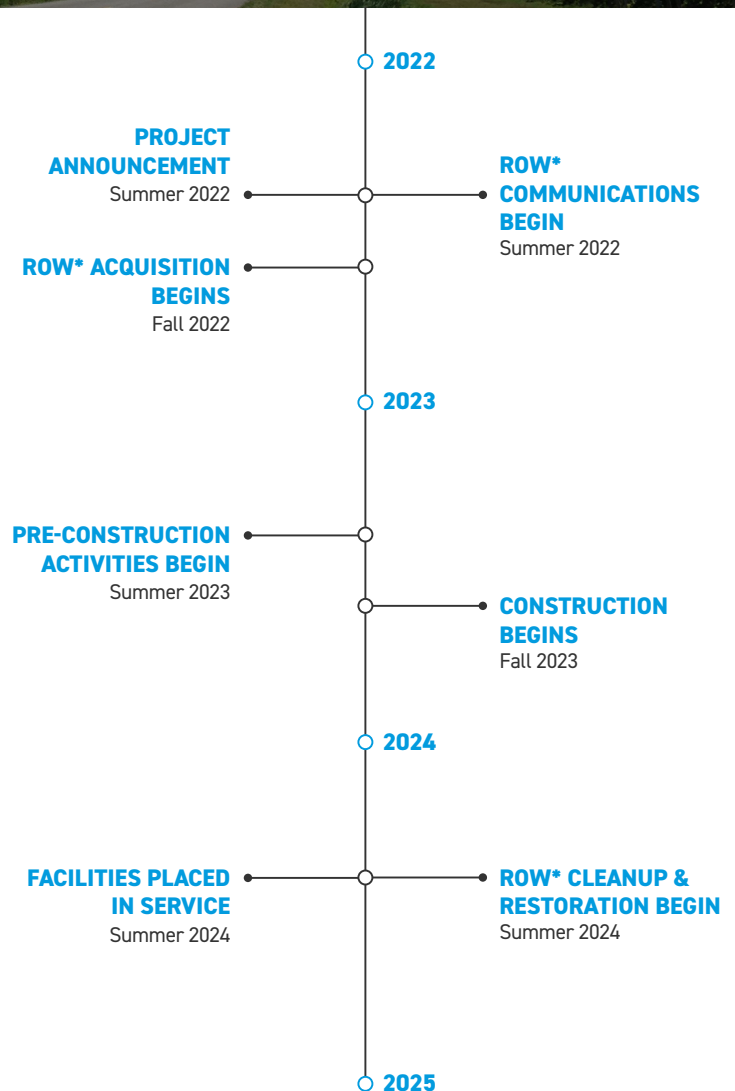
WHY

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

- Replaces aging wooden poles with modern steel poles
- Strengthens the system against severe weather impacts
- Reduces maintenance frequency and decreases the likelihood and duration of wide, community-sustained 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.



*ROW: Right-of-Way.
**Timeline is subject to change.

TYPICAL STRUCTURES

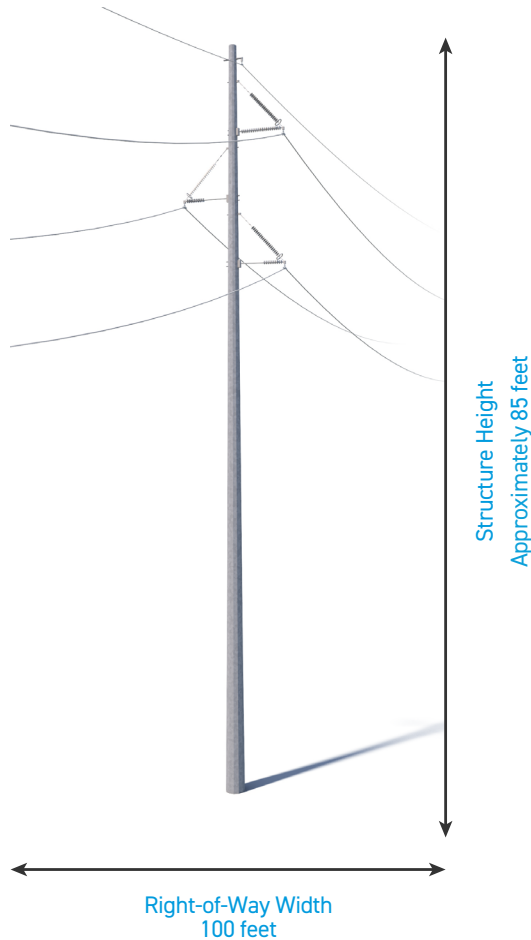
Crews plan to install single-pole steel structures.

Typical Structure Height: Approximately 85 feet*

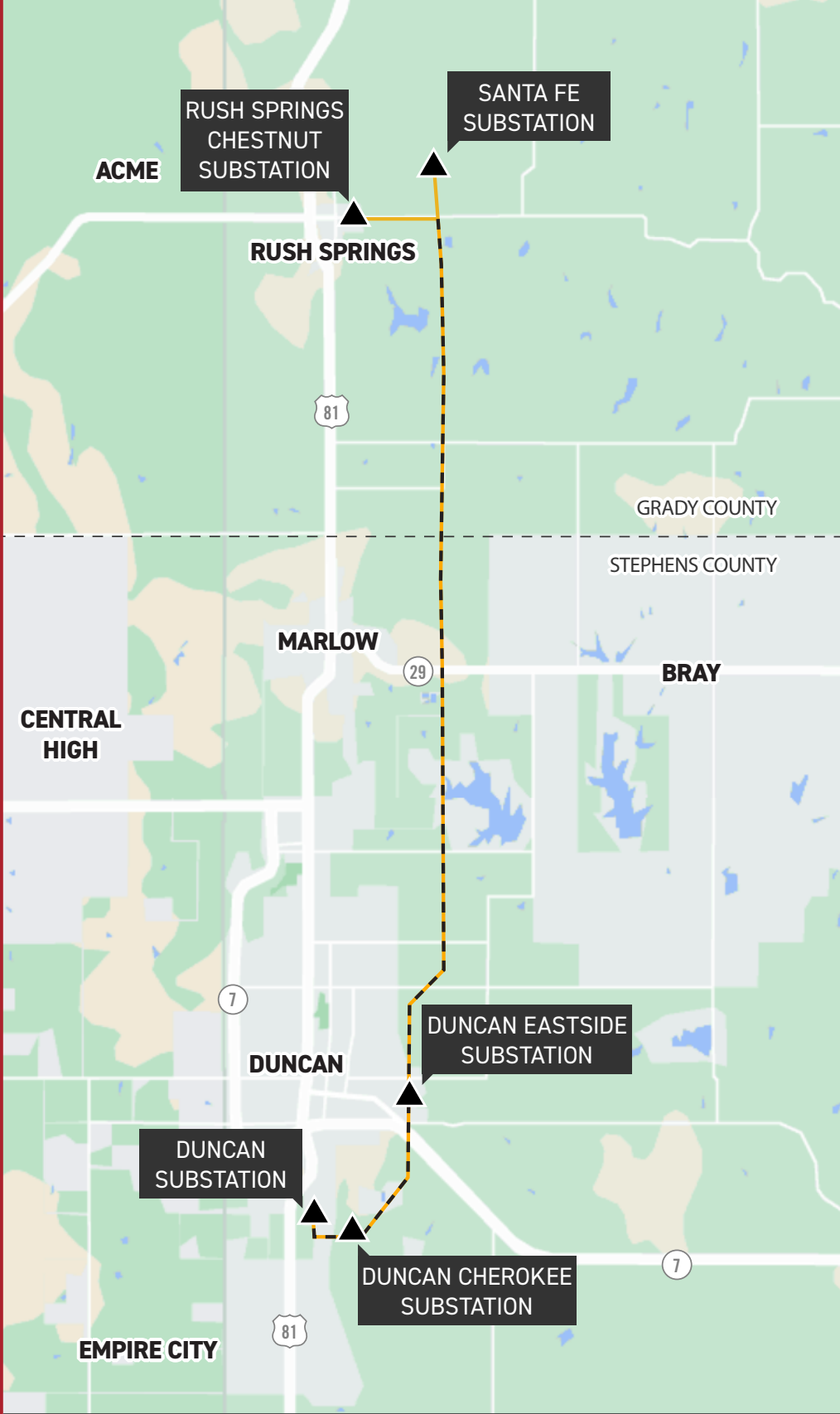
Typical Distance Between Structures:

Approximately 600 feet*

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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