

# SOUTH LAWTON TRANSMISSION IMPROVEMENTS PROJECT

Public Service Company of Oklahoma (PSO) plans to rebuild about 13 miles of 138-kilovolt (kV) transmission line in south Lawton to improve the local electric transmission system. Crews plan to start construction in early fall 2024 and conclude in spring 2025.

#### **WHAT**

The project involves:

- Rebuilding about 13 miles of 138-kV power line between the Lawton Eastside Substation in east Lawton and the Lawton 112th & West Gore Substation in west Lawton
- Rebuilding a half-mile of power line between the Lawton 112th & West Gore and Lawton Goodyear substations
- Upgrading equipment at the Lawton 112th & West Gore and Lawton Goodyear substations
- Managing trees and woody-stemmed vegetation that have grown within PSO's right-of-way

### WHY

Project benefits:

- Upgrades the line to meet modern safety and reliability standards by replacing wooden poles from the 1970s with modern steel poles
- Enhances system reliability by reducing maintenance frequency and decreasing the likelihood of widespread community power outages
- Strengthens the line against severe weather impacts
- $\boldsymbol{\cdot}$  Supports economic development and the area's growing electrical load

### WHERE

This project has two main sections:

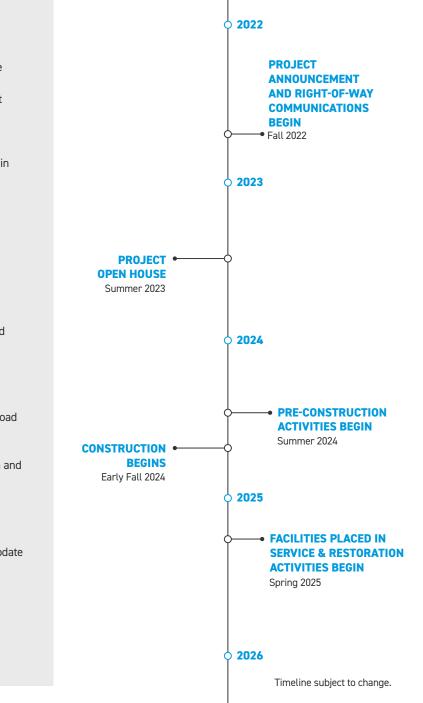
- A roughly 13-mile section stretching from an existing structure in southeast Lawton near Southeast 60th Street and Southeast Bishop Road to the Lawton 112th & West Gore Substation, located about a mile northeast of Southwest Lee Boulevard and 112th Street
- A half-mile section between the Lawton 112th & West Gore Substation and the Lawton Goodyear Substation, located directly north of the Lawton Goodyear Tire and Rubber Company Plant

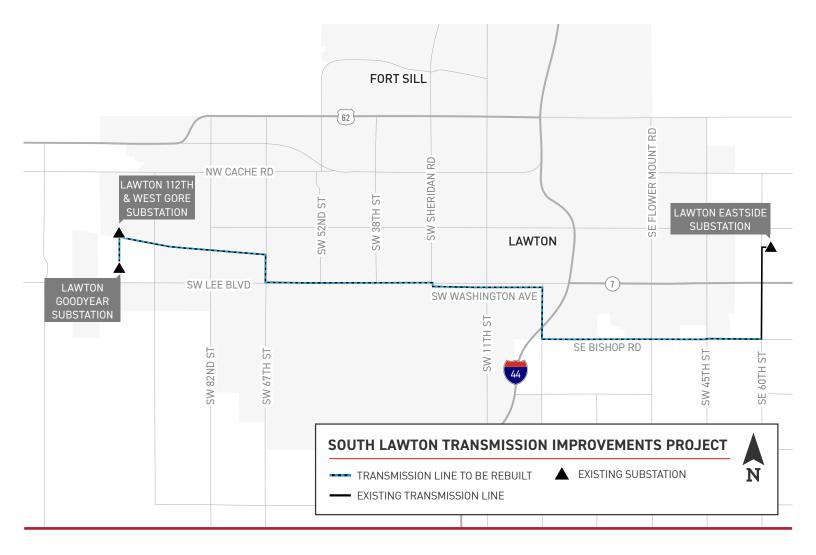
## **BEFORE CONSTRUCTION**

A right-of-way agent may contact you if PSO needs to acquire new or update existing easements on your property. You will also be contacted should crews need to access your property for survey work or construction.

To safely perform their work, crews may need to:

- Remove woody-stemmed vegetation from the right-of-way
- Install temporary gates, fencing and access roads
- Install culverts for water management

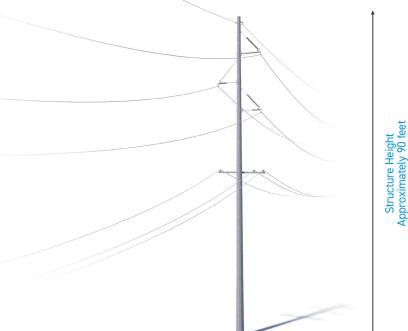




## **TYPICAL STRUCTURES**

This project involves the use of single steel poles.

Typical Structure Height: Approximately 90 feet\* Typical Distance Between Structures: Approximately 500 feet\*



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

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO: MATTHEW HAMES • PROJECT OUTREACH SPECIALIST 918-237-6736 • MCHAMES@AEP.COM PSOKLAHOMA.COM/SOUTHLAWTON



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