



Southwestern Electric Power Company (SWEPCO) officials plan to strengthen the electric grid in the Texarkana region by rebuilding about 7 miles of 69-kilovolt (kV) transmission line.

### **WHAT**

The project involves:

- · Rebuilding approximately 7 miles of 69-kV transmission line
- Upgrading substation equipment
- Removing or trimming trees and woody-stemmed vegetation that have grown within SWEPCO's right-of-way

# **WHY**

The transmission line was constructed in 1961 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

#### WHERE

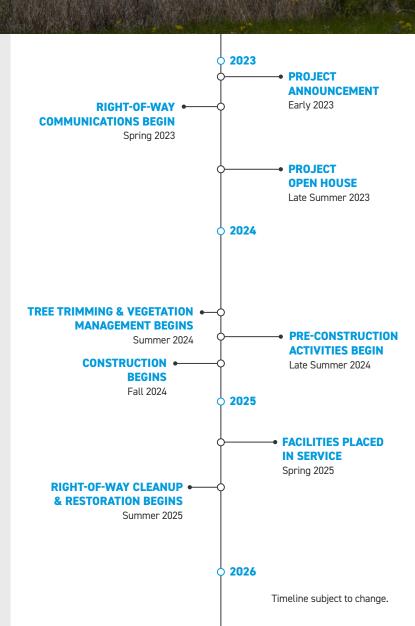
The transmission line rebuild begins at SWEPCO's Bann Substation and extends southeast about 7 miles to where it ends at a SWEPCO substation in southwest Texarkana.

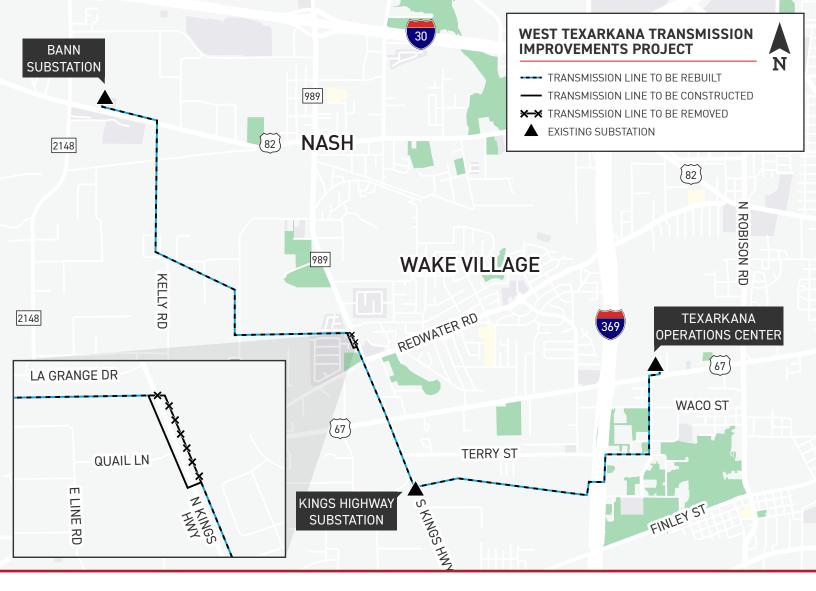
### **BEFORE CONSTRUCTION:**

A right-of-way agent may contact you if SWEPCO 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 vegetation from the right-of-way
- · Install temporary gates, fencing and access roads
- · Install culverts for water management





# **TYPICAL STRUCTURES**

SWEPCO crews plan to install single-pole steel structures.

Typical Height: 85 feet

Typical Distance Between Structures: 320 feet
Typical Right-of-Way Width: 60 - 100 feet



<sup>\*</sup>Exact structure, height,  $\,$  and right-of-way requirements may vary.