

# WINFIELD - WINNSBORO TRANSMISSION IMPROVEMENTS PROJECT

Southwestern Electric Power Company (SWEPCO) officials plan to improve electric reliability in east Texas by rebuilding 35 miles of 69-kilovolt (kV) transmission line in Titus and Franklin counties.

## WHAT

The project involves:

- Rebuilding approximately 28 miles of the 69-kilovolt Winfield - Winnsboro transmission line.
- Rebuilding about 7 miles of the 69-kV transmission line connecting the Winfield - Winnsboro power line to a substation east of Mount Vernon.
- Upgrading equipment at area substations.

## WHY

The project improvements:

- Replace wood poles from the 1940s with modern steel poles to improve the line's operational performance.
- Strengthen the local power system against severe weather impacts.
- Increase the area's electric reliability by decreasing the likelihood and duration of wide, community-sustained outages.

## WHERE

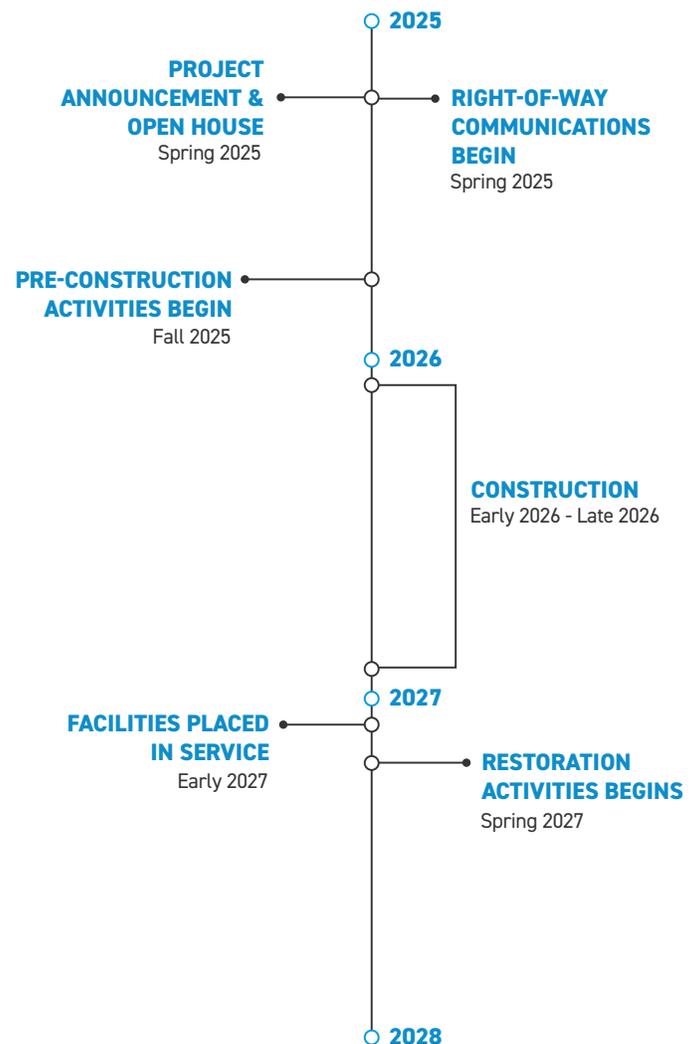
- Winfield
- Winnsboro
- Titus County
- Franklin County

## 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 may include:

- Removing or trimming vegetation, or 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. Crews plan to stop work on the transmission line during summer months to accommodate peak loads and customer use.

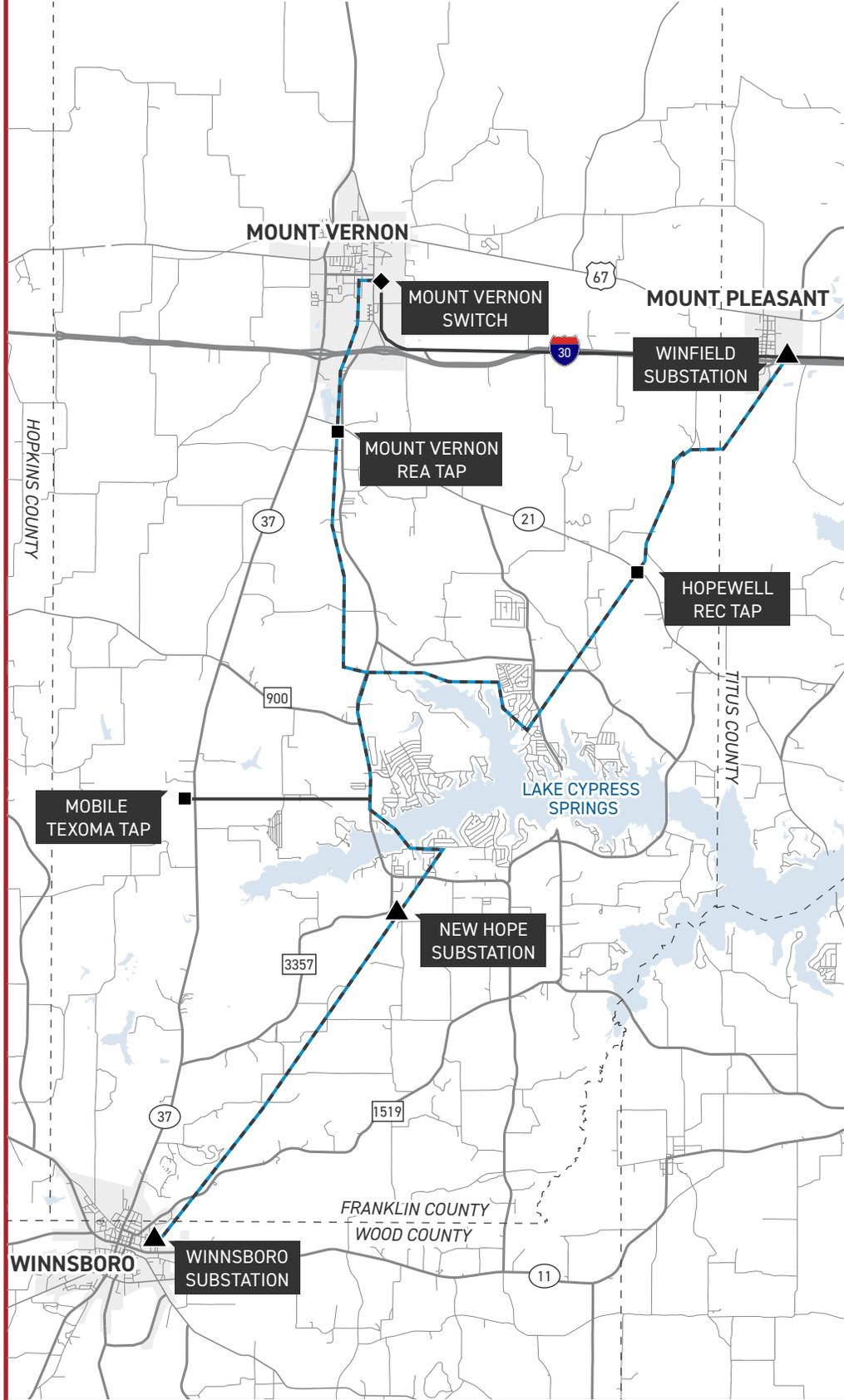
# TYPICAL STRUCTURES

SWEPCO crews plan to install single-pole steel structures.

Typical Pole Height: 80 feet

Typical Right-of-Way Width: 80 feet

Typical Distance Between Structures: 450 feet



## WINFIELD - WINNSBORO TRANSMISSION IMPROVEMENTS PROJECT

- EXISTING TRANSMISSION LINE
- TRANSMISSION LINE TO BE REBUILT
- ▲ EXISTING SUBSTATION
- ◆ EXISTING SWITCH STATION
- EXISTING TAP



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

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

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