

GRAND SALINE - QUITMAN TRANSMISSION IMPROVEMENTS PROJECT

Southwestern Electric Power Company (SWEPCO) representatives plan to strengthen the local electric transmission system in east Texas by rebuilding a 69-kilovolt (kV) transmission line.

WHAT

The Grand Saline - Quitman Transmission Improvements Project involves:

- Rebuilding 21 miles of 69-kV transmission line in Van Zandt and Wood counties
- Replacing substation equipment
- Cutting or trimming woody-stemmed vegetation that has grown within SWEPCO's right-of-way

WHY

The transmission line was constructed in 1965 and is in poor condition. Over the past decade, the Grand Saline - Quitman transmission line has had a number of outages caused by weather, equipment failure, vegetation and substation issues, causing service disruptions for customers in the region.

The project:

- Replaces deteriorating wooden poles with modern steel poles and improves overall condition
- Strengthens the system against severe weather impacts and improves regional reliability
- Decreases the likelihood and duration of wide, community-sustained outages

WHERE

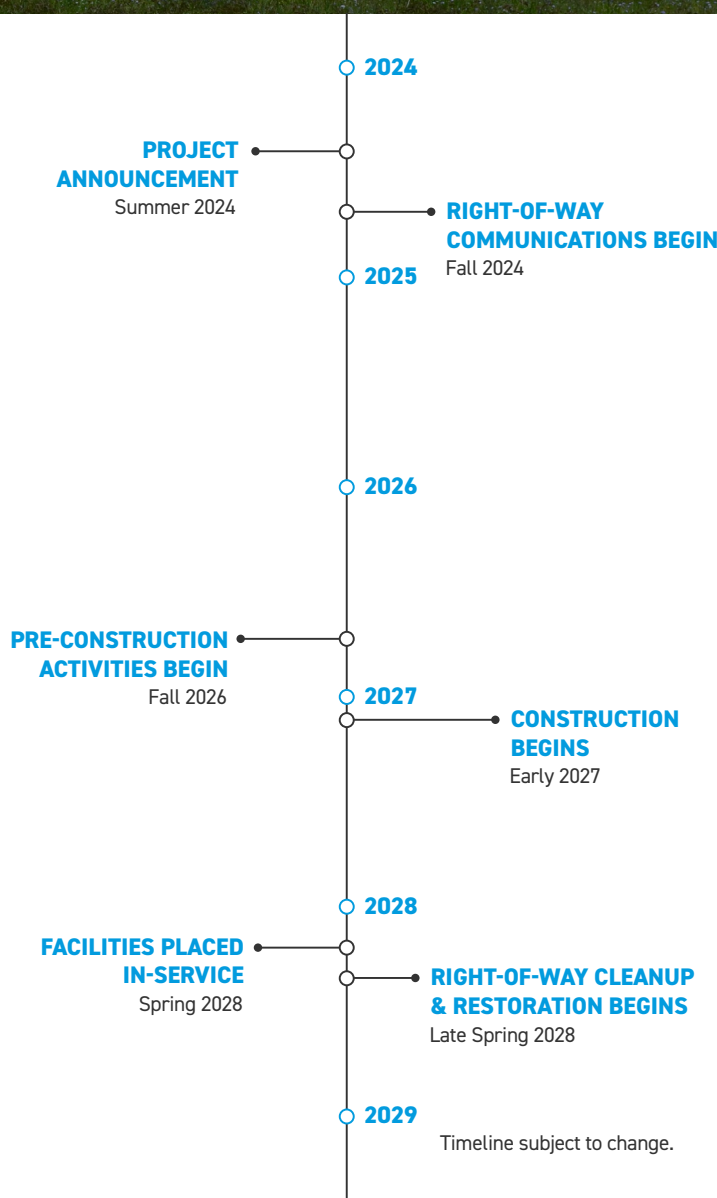
The transmission line extends from the Grand Saline Substation, located in central Grand Saline, to the Quitman Substation, located east of Quitman.

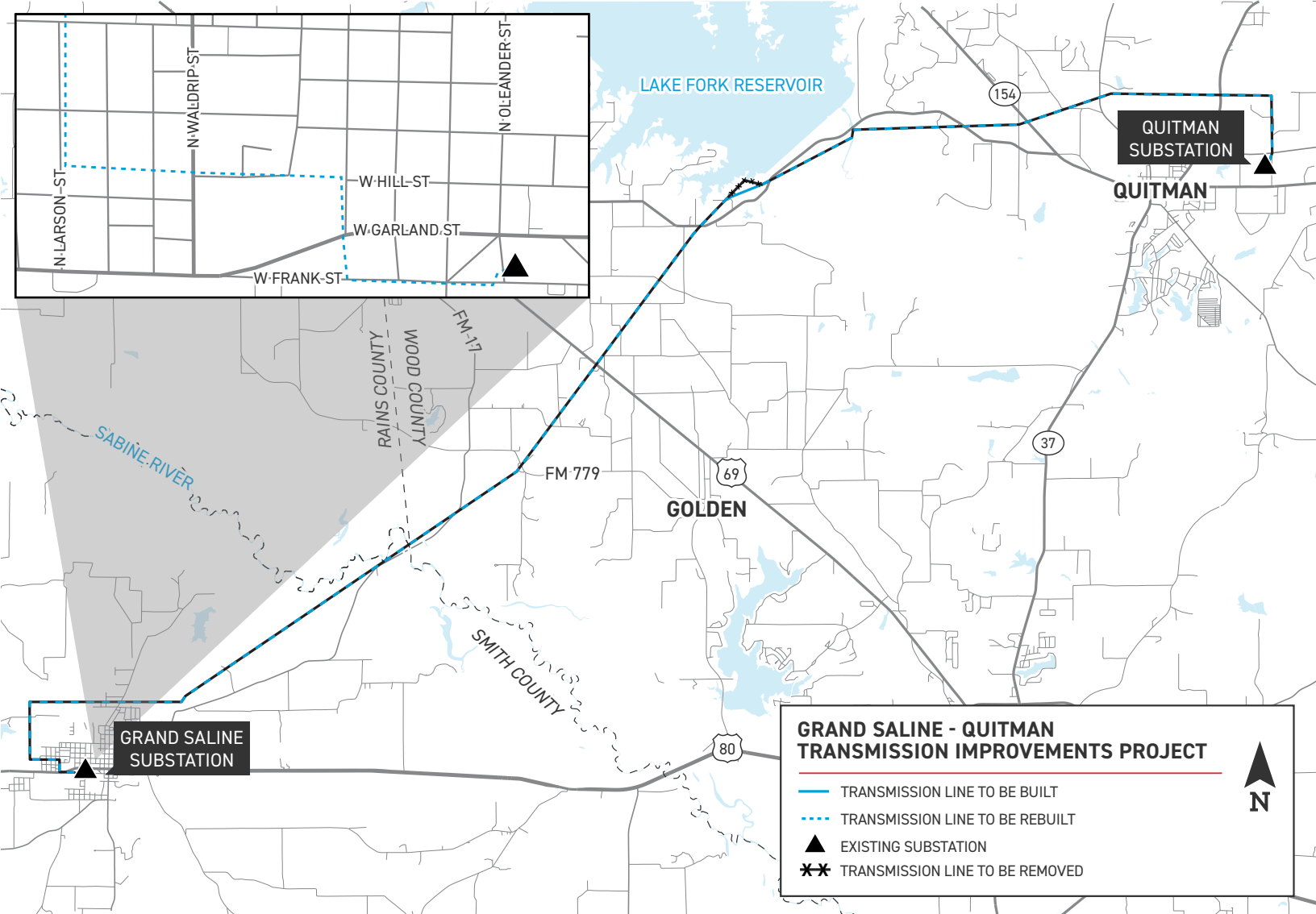
BEFORE CONSTRUCTION

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 include:

- Removing or relocating non-habitable structures from the right-of-way
- Installing temporary gates, fencing and access roads
- Installing culverts for water management





TYPICAL STRUCTURES

SWEPCO crews plan to install single-pole steel structures.

Typical Structure Height: **65 feet***

Typical Distance Between Structures in Urban Areas: **250 - 300 feet***

Typical Distance Between Structures in Rural Areas: **375 - 425 feet***

Typical Right-of-Way Width: **50 - 100 feet***

Easements are determined based on engineering tolerances, best practices for vegetation management and other factors.

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



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

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SWEPCO.COM/GRANDSALINE-QUITMAN



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