

# SOUTH SHREVEPORT-WESTERN ELECTRIC TRANSMISSION IMPROVEMENTS PROJECT

Southwestern Electric Power Company (SWEPCO) representatives plan to strengthen the local electric transmission system in northwest Louisiana by rebuilding a 138-kilovolt (kV) transmission line.

## WHAT

The project involves rebuilding about 5 miles of 138-kV transmission line between SWEPCO's South Shreveport and Western Electric substations. The project also includes upgrading substation equipment.

## WHY

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.
- Removes vegetation that could impact the safe operation of the transmission line.

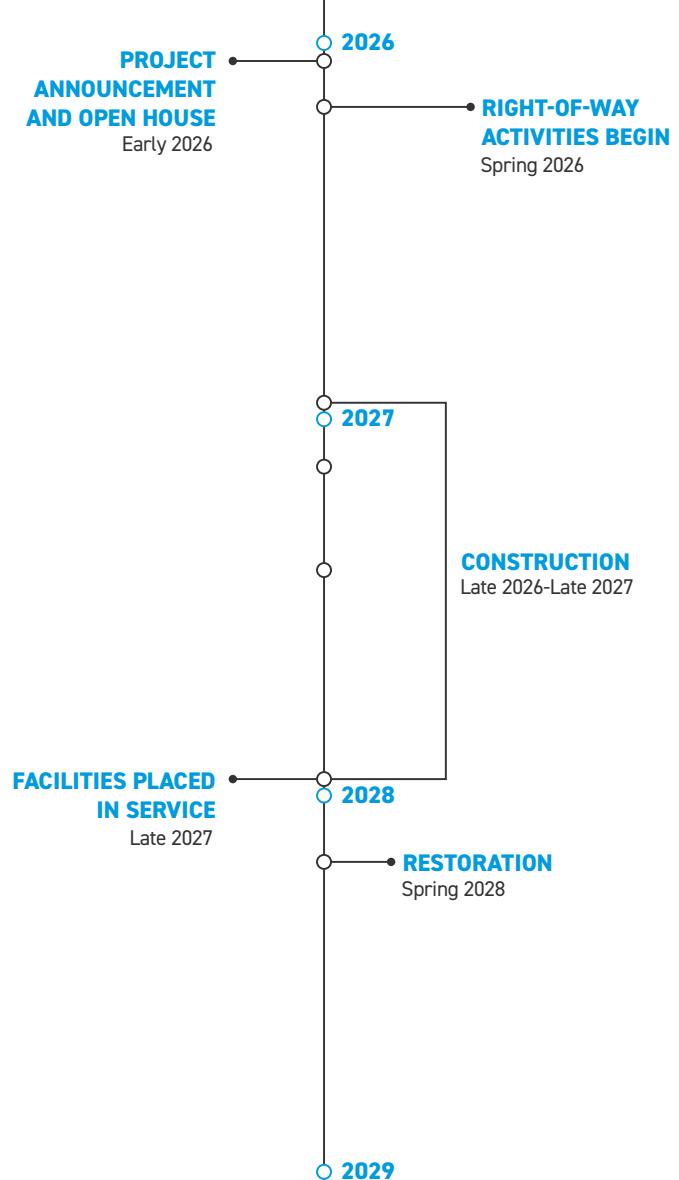
## WHERE

The project upgrades begin at the South Shreveport Substation located near LA 3132 and Linwood Road and ends at the Western Electric Substation located just off Williamson Way in Southwest Shreveport.

## 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 if 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.

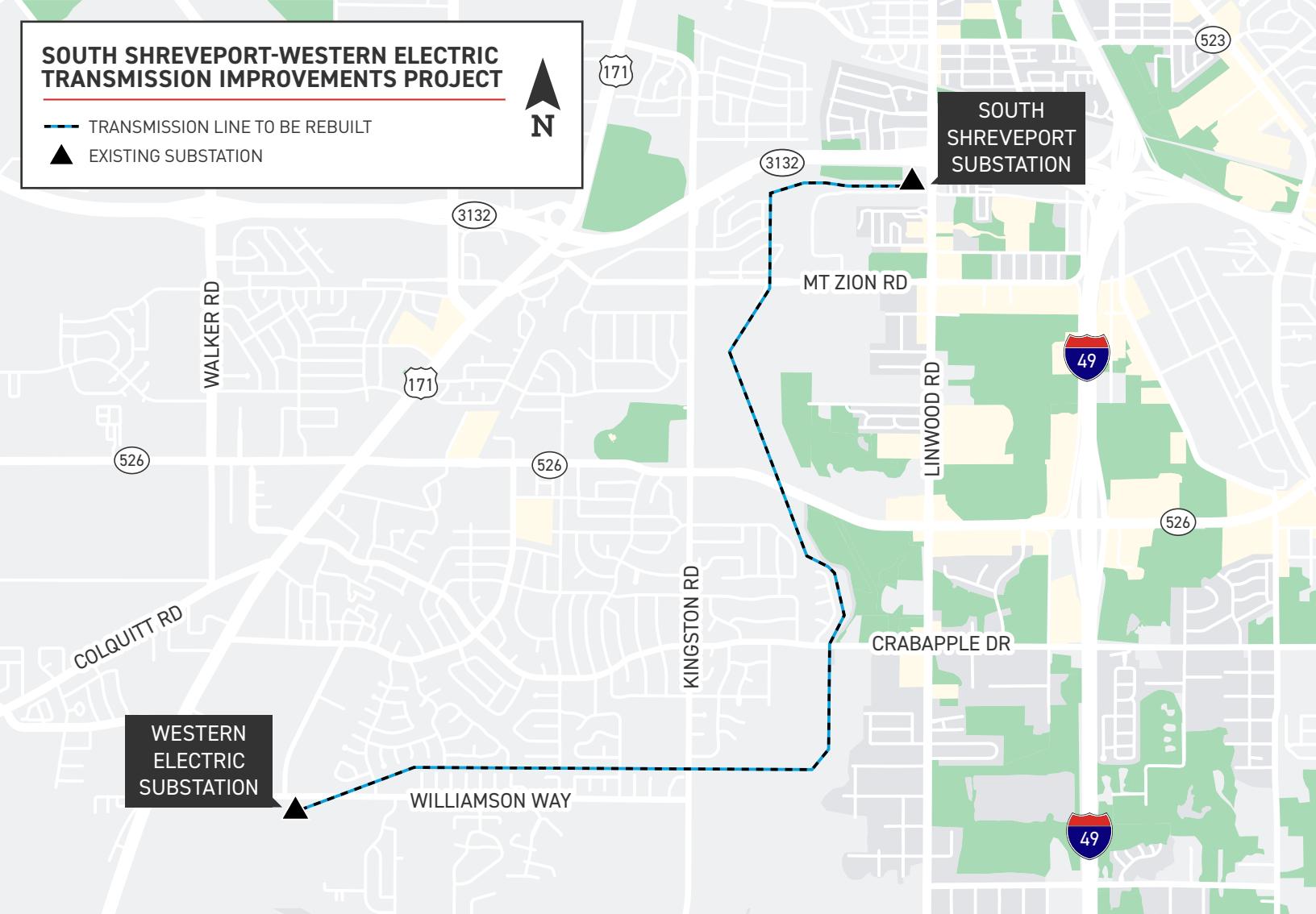


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— TRANSMISSION LINE TO BE REBUILT

▲ EXISTING SUBSTATION

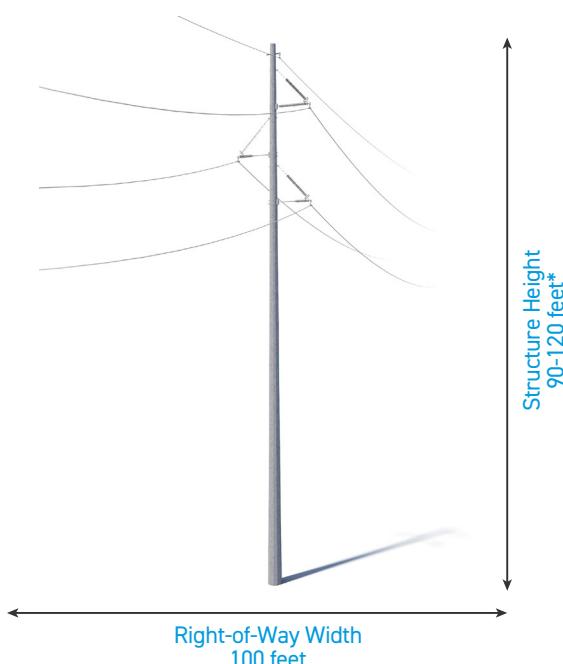


## TYPICAL STRUCTURES

SWEPCO crews plan to install single-pole steel structures.

Typical Height: [Approximately 90-120 feet\\*](#)

Span Between Structures: [Approximately 520-720 feet\\*](#)



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

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

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