

# SAND SPRINGS - HOMINY

## TRANSMISSION LINE REBUILD PROJECT

**PUBLIC SERVICE  
COMPANY OF  
OKLAHOMA**

An AEP Company

BOUNDLESS ENERGY™

Public Service Company of Oklahoma (PSO) and AEP Oklahoma Transmission Company representatives plan power line upgrades to help maintain the safety and reliability of the local power grid. The investment involves rebuilding about 32 miles of 138-kilovolt (kV) line in Tulsa and Osage counties.



### WHAT

The project involves:

- Rebuilding 32 miles of 138-kV transmission line
- Replacing existing wooden poles with single steel poles
- Expansions and upgrades to existing substation equipment

### WHY

The project:

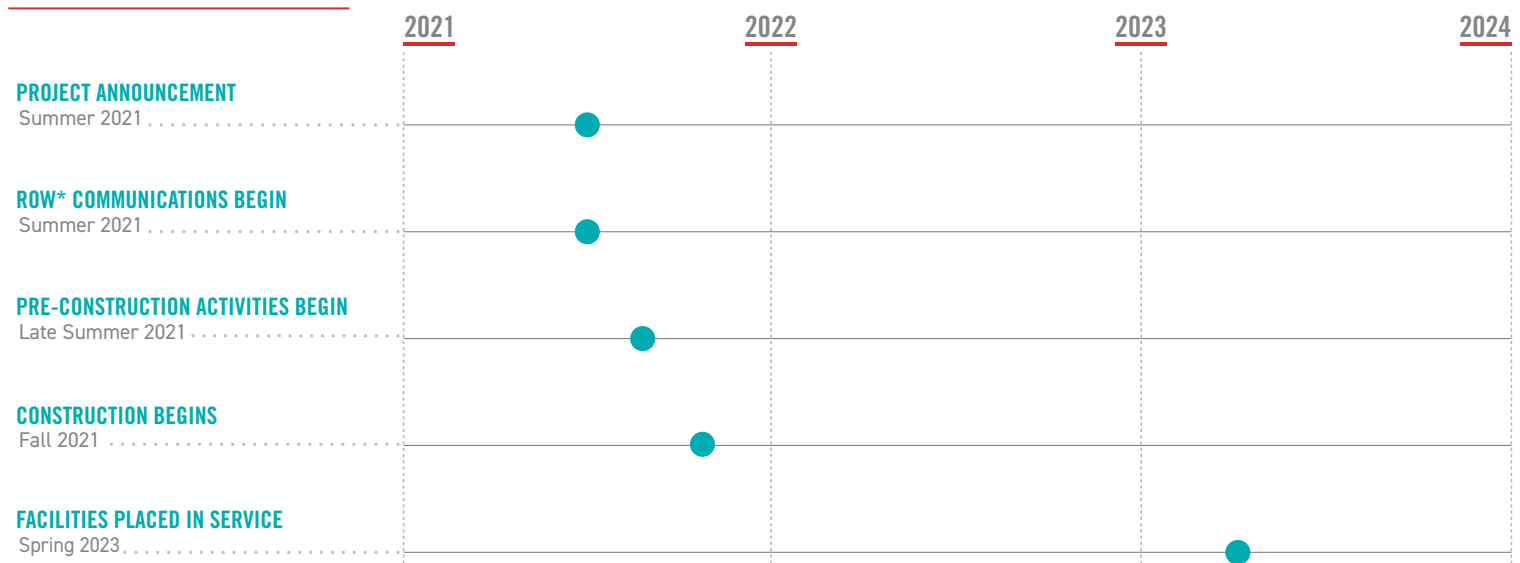
- Upgrades poles and other infrastructure that is more than 70 years old
- Strengthens the local transmission grid
- Increases electric reliability

### WHERE

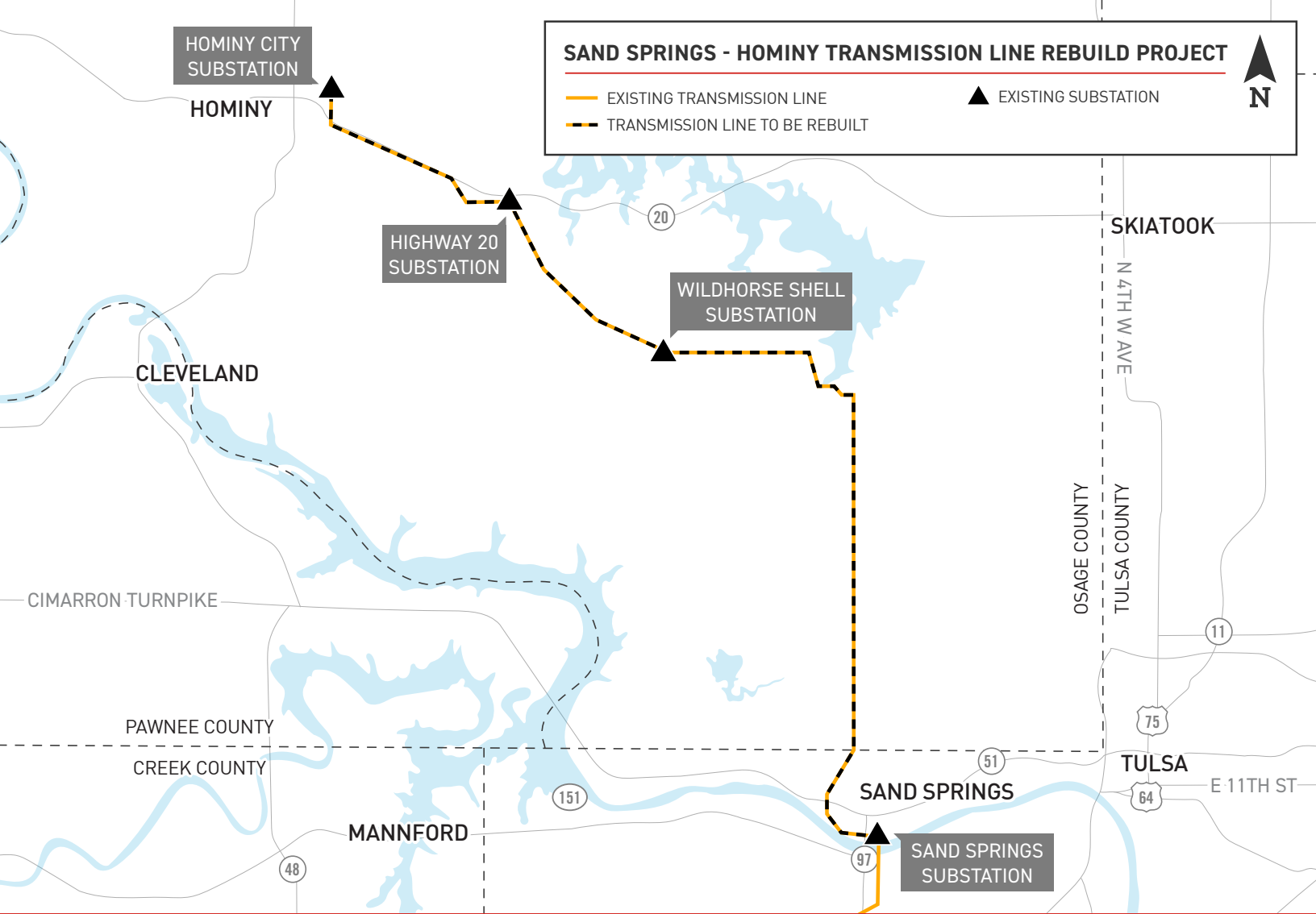
The transmission line route:

- Begins at the Sand Springs Substation, located near the intersection of East 21st Street and South Main Street in Sand Springs; and
- Ends at the Hominy City Substation, located near the intersection of Cotton Gin and Ballard roads in Hominy.

### PROJECT SCHEDULE



\*ROW: Right-of-Way \*\*Timeline subject to change.

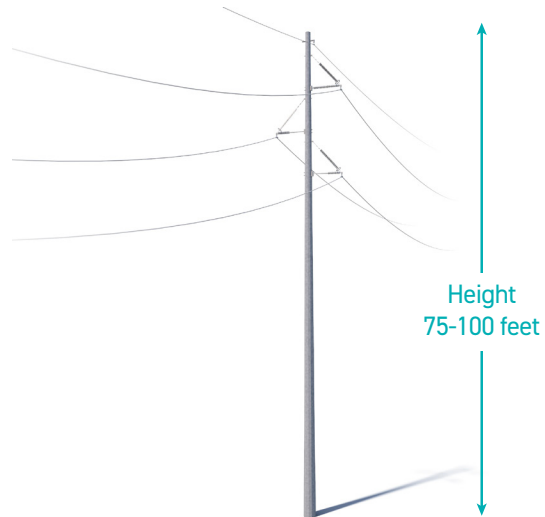


## TYPICAL STRUCTURES

The project involves installing steel poles.

Typical Pole Height: **75-100 feet**

Typical Distance between Structures: **500-700 feet**



\*Exact structure type and height requirements may vary

PSO VALUES YOUR INPUT ABOUT THIS PROJECT. PLEASE SEND COMMENTS AND QUESTIONS TO:

### MATTHEW HAMES

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[PSOklahoma.com/SandSprings-Hominy](https://PSOklahoma.com/SandSprings-Hominy)

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