

# RED OAK-TALIHINA

## TRANSMISSION LINE REBUILD PROJECT



Public Service Company of Oklahoma (PSO) representatives plan to upgrade the local electric transmission grid in Latimer and Le Flore counties. The Red Oak-Talihina Transmission Line Rebuild Project involves upgrading about 15 miles of electric transmission line to enhance electric reliability for area customers.

### WHAT

- The project involves:
- Rebuilding about 15 miles of 69-kilovolt transmission line between the Red Oak and Talihina (WFEC) substations
  - Making minor upgrades to area substations

### WHY

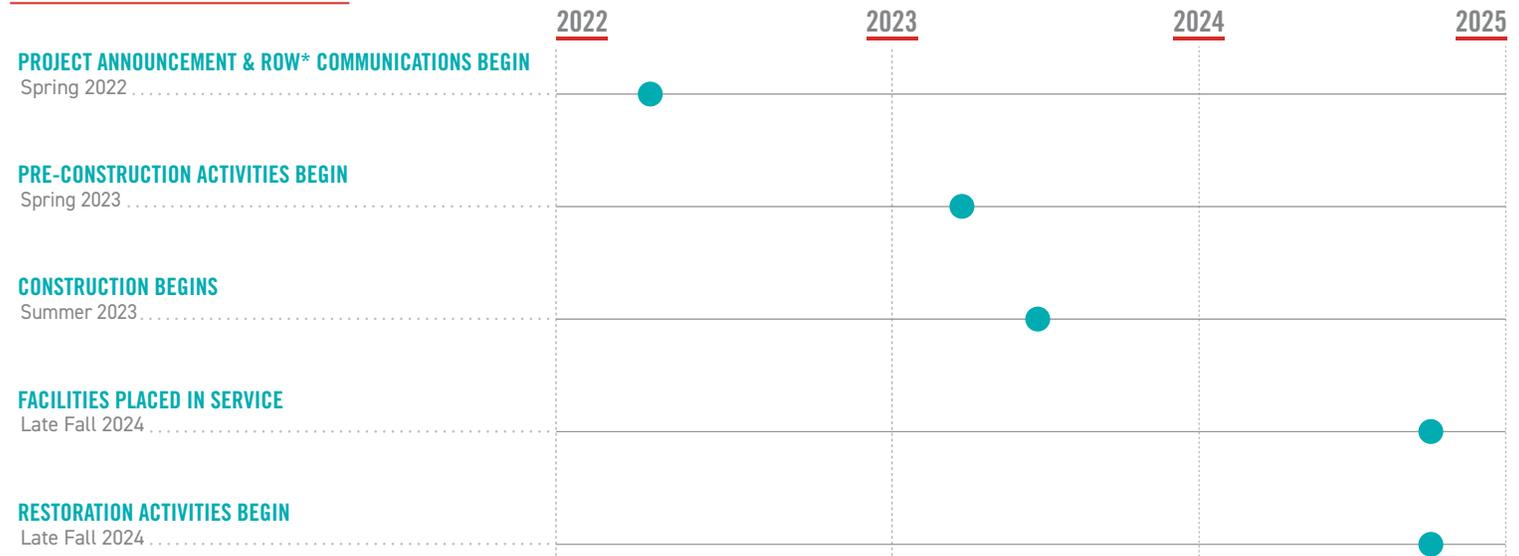
- Project benefits:
- Improves electric reliability for customers by upgrading line capacity
  - Replaces aging wooden poles from the 1970s with modern steel poles to reduce maintenance frequency and strengthen the line against severe weather impacts
  - Upgrades wires and substation equipment to reduce the likelihood of larger, community-sustained outages

### WHERE

- The Red Oak Substation is in Red Oak at Northwest Maple Street and North First Street
- The Talihina (WFEC) Substation is located about a mile southwest of Talihina off County Road 269

- The project area includes:
- City of Red Oak
  - City of Talihina
  - Latimer County
  - Le Flore County

### PROJECT SCHEDULE



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

# TYPICAL STRUCTURES

Structure Height:

\*Approximately 75 feet

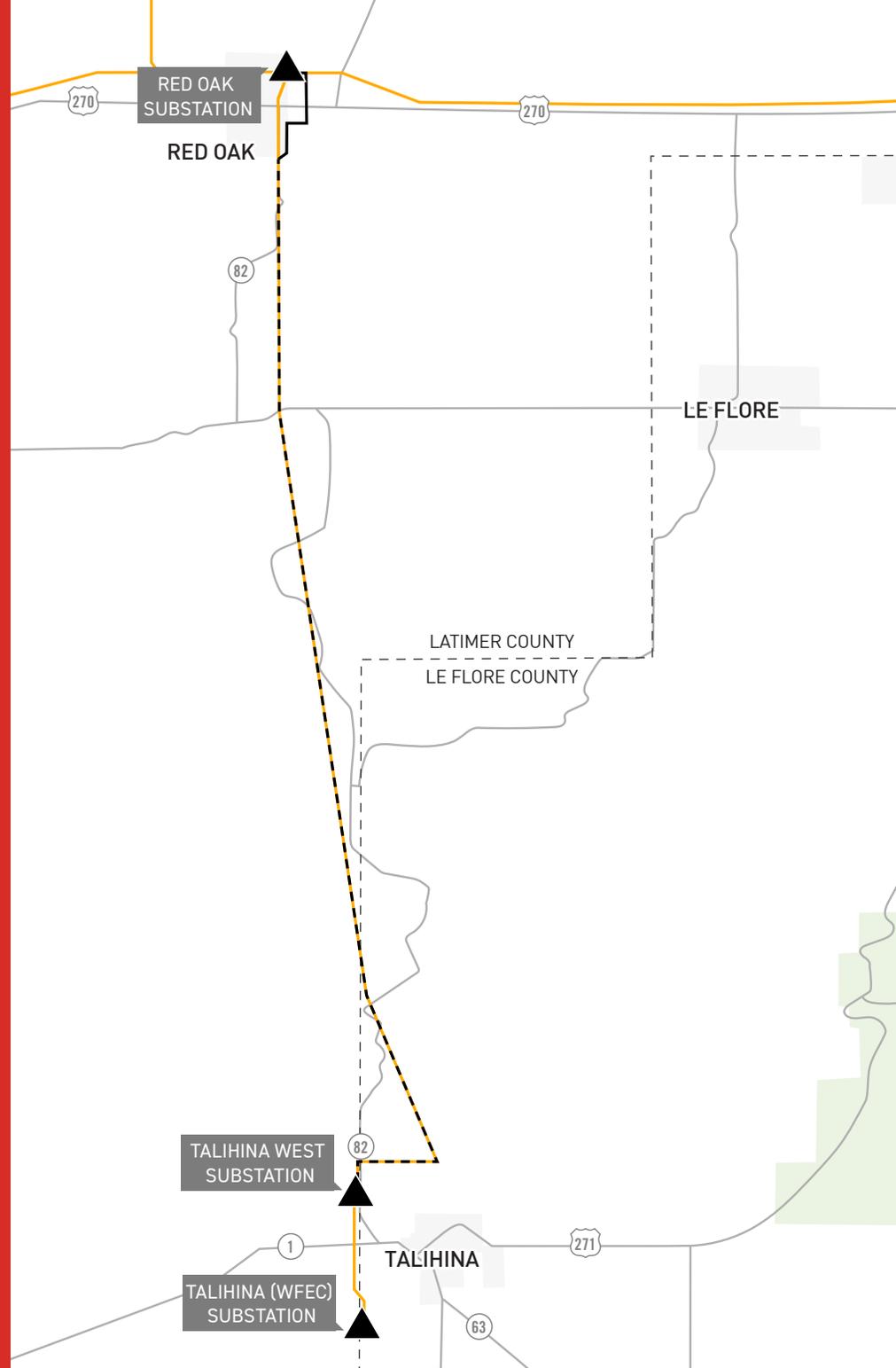
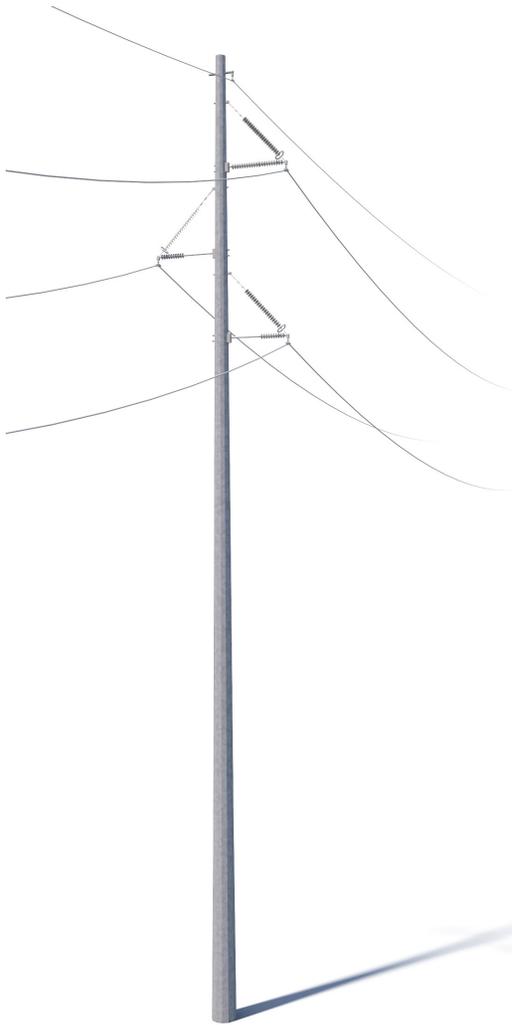
Right-of-Way Width:

\*100 feet

Distance Between Structures:

\*Approximately 600 feet

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



## RED OAK-TALIHINA TRANSMISSION LINE REBUILD PROJECT

- EXISTING TRANSMISSION LINE
- - - TRANSMISSION LINE TO BE REBUILT
- ▲ EXISTING SUBSTATION
- TRANSMISSION LINE TO BE RELOCATED



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

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