

EAST LAWTON

TRANSMISSION IMPROVEMENTS PROJECT

**PUBLIC SERVICE
COMPANY OF
OKLAHOMA**

An **AEP** Company

BOUNDLESS ENERGY™

Public Service Company of Oklahoma (PSO) representatives plan to invest approximately \$23 million to upgrade the electric transmission system in the east Lawton area. Crews plan to begin construction in fall 2022 and conclude by late 2023.

WHAT

The project involves:

- Replacing wooden poles with steel poles along a 10-mile, 69-kilovolt power line between the Fort Sill Substation, located on post, and the Lawton Eastside Substation, located in east Lawton
- Replacing wires on poles along the line route
- Upgrading area substation equipment

WHY

Project benefits:

- Increases electric capacity to ensure continued electric reliability for customers
- Replaces deteriorating wooden poles from the 1960s with modern equipment to reduce maintenance frequency
- Upgrades to wires and substation equipment decreases the likelihood of larger, community-sustained power outages

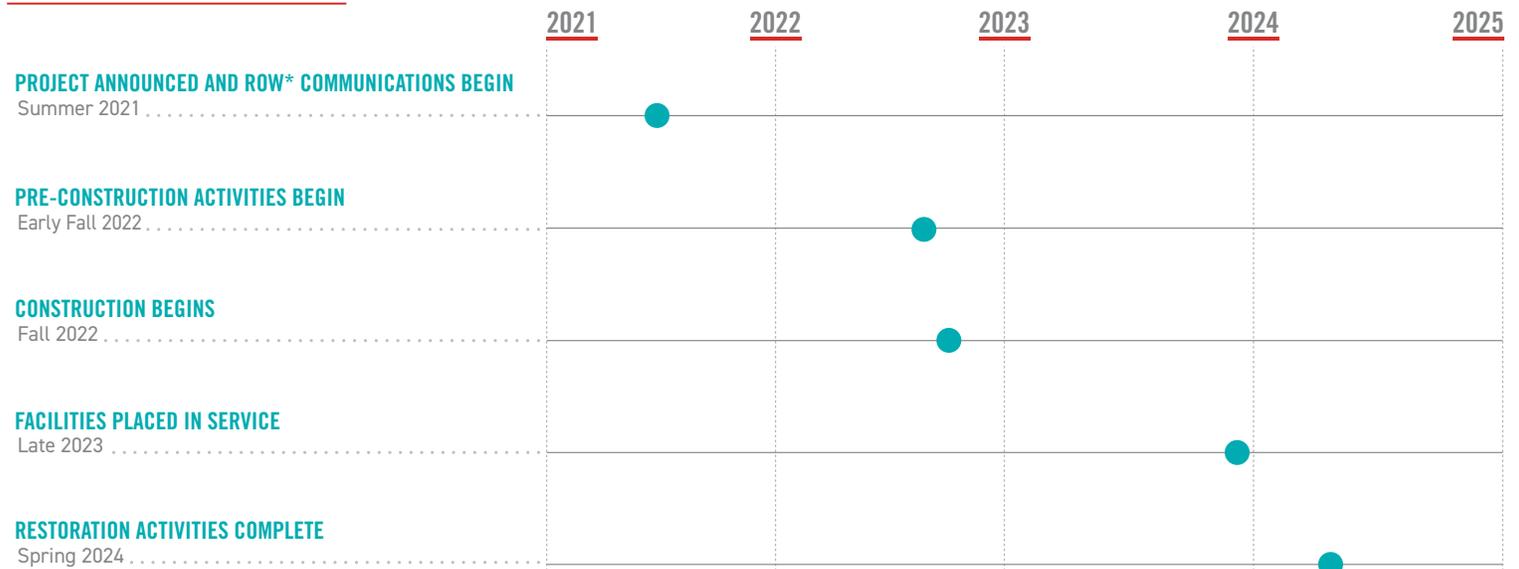
WHERE

- The Fort Sill Substation is located on post northwest of Fort Sill Boulevard and Sheridan Road
- The Lawton Eastside Substation is located in Lawton southeast of East Gore Boulevard and Southeast 60th Street

The project area includes:

- Fort Sill
- City of Lawton
- Comanche County

PROJECT SCHEDULE



*ROW: Right-of-Way

**Timeline subject to change

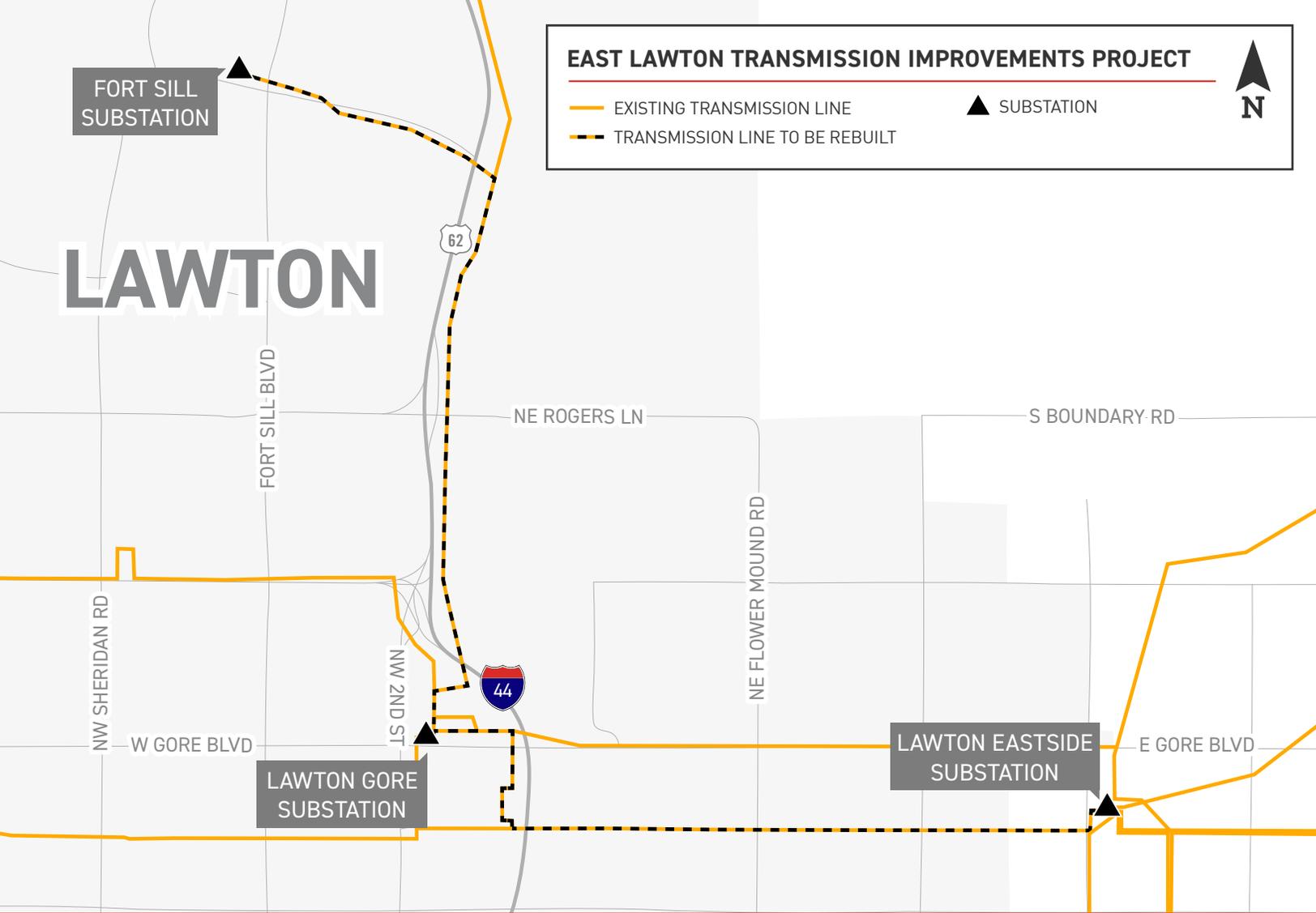
EAST LAWTON TRANSMISSION IMPROVEMENTS PROJECT

-  EXISTING TRANSMISSION LINE
-  TRANSMISSION LINE TO BE REBUILT

 SUBSTATION



LAWTON



TYPICAL STRUCTURES

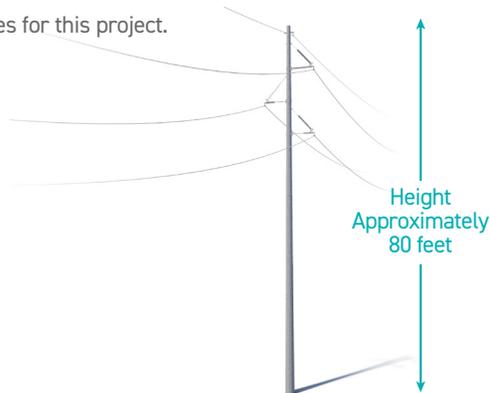
PSO crews plan to use single steel poles for this project.

Typical structure height:

*Approximately 80 feet

Typical distance between structures:

*Approximately 300 feet



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

CONSTRUCTION PLANNING

PSO crews plan to review the power line route prior to construction to determine access to the power line. As part of this process, crews may identify vegetation, sheds or other structures within the right-of-way that need to be removed or relocated. In some cases, crews may identify a need to temporarily remove fences for construction access. PSO representatives plan to contact affected landowners to discuss these needs prior to any construction activities.

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

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