

SOONER-WEKIWA PROJECT

The Southwest Power Pool (SPP) awarded Transource the opportunity to construct an electric transmission line in Oklahoma to address deficiencies in the electric grid and improve consumer access to low-cost power.

CONSTRUCTION FAQ

PROJECT COMPONENTS & BENEFITS

The Sooner-Wekiwa Project involves:

- Building 76 miles of 345-kV electric transmission line from Oklahoma Gas & Electric's (OG&E) Sooner Substation in Noble County to Public Service Company of Oklahoma's (PSO) Wekiwa Substation in Tulsa County.
- Upgrading the Sooner and Wekiwa substations to integrate the facilities into the grid.

The Sooner-Wekiwa Project increases consumer access to more affordable power in Oklahoma as well as some customers in Arkansas, Missouri, Texas and Louisiana. The project will provide an estimated \$16.8 million in congestion savings during the first year and \$465.6 million over the next 40 years.

DAILY CONSTRUCTION SCHEDULE

Crews plan to work Monday through Saturday, between 7 a.m. and 7 p.m., weather permitting.

TRAFFIC CONTROL

Transource representatives work to ensure public safety and minimize inconveniences during construction. Crews plan to close road lanes as needed and use flaggers and signs to aid traffic flow.

SAFETY TIPS

- Keep your distance from construction workers and equipment.
- Stay outside of temporary safety barriers.
- Slow down when driving near construction activities and make sure your headlights are on.
- Watch for posted signs.
- Watch for road closures and traffic detours.
- Follow flaggers' instructions.

WHAT TO EXPECT DURING CONSTRUCTION

Construction Corridor Preparation: April 2024 - Spring 2025

Crews mark utilities and pole locations along the power line route.

Crews also:

- Remove fences, trees and other obstructions from the right-of-way area.
- Install fences around the construction area for the public's safety.
- Prepare site for pole installation.

Pole Installation: Summer 2024 - Spring 2025

At select locations, crews:

- Remove soil to make room for the bases of the poles.
- Install concrete foundation of the transmission pole to prepare for pole erection.
- Assemble the pole and place it near the installation area.

New Wire Installation: Fall 2024 - Fall 2025

- Install and secure transmission pole.
- Install wires on the steel poles along the power line route.

Facilities Placed In-Service: Fall 2025

Crews place the facilities in-service after finishing pole and wire installation.

Post Construction & Site Restoration: Fall 2024 - Fall 2025

- Restoration crews follow construction crews throughout the project to restore roads and properties to as close to their pre-construction condition as possible.
- Right-of-way agents follow-up with landowners once construction activities are complete.