

## TIMELINE

#### 2021

- Present potential study segments
- Gather and incorporate public input
- Finalize route

### 2022

- Obtain access rights for field studies
- Environmental field studies, survey & soil borings

## 2023

Right-of-way acquisition

### 2024

- Perform vegetation clearing and access installation
- Begin line construction

## 2025

- Complete line construction
- Facilities put into service

# Sooner-Wekiwa Project

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

#### The Sooner-Wekiwa Project involves

- Building 76 miles of 345-kilovolt (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

Transource will build the new overhead electric transmission line connecting the two substations. PSO and OG&E will make upgrades at their respective substations.

#### **Project Need and Benefits**

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.

# Working With the Community

In 2021, Transource hosted three in-person open house meetings along with online town hall meetings and presented more than 300 miles of route options for review. These meetings provided landowners and community members the opportunity to provide detailed input on the project.

Transource officials reviewed comments from landowners involved in the study areas and considered those, along with existing factors such as existing land use, sensitive species and habitats, soils, topography, historic and cultural resources and existing infrastructure to determine the final line route.

# Typical Structures and Rights-of-Way

345-kilovolt (kV)

The project will be built on a 130-foot wide right-of-way corridor to ensure the safe construction, operation and maintenance of the facilities. Typical regional farming practices can continue within the right-of-way, right up to the structure, and landowners will be fairly compensated for easements required to build the line, as well as potential impacts.



Representative structure, exact height and right-of-way requirements may vary



Average Height: 132 fet

> Typical Pole Width: Approximately 3 feet



Transource treats people and the environment with respect when constructing new facilities.

Transource prioritizes proactive and early engagement with landowners and stakeholders.

#### STAY UPDATED ON THE PROJECT

Learn more about the project and see construction updates.

Call: 800-272-4826

Email: pso\_outreach@aep.com

# **ROUTE MAP**



An interactive map of the project can be found at TransourceEnergyProjects.com/Sooner-Wekiwa



To learn more about this project visit: TransourceEnergyProjects.com/Sooner-Wekiwa