

The Southwest Power Pool (SPP), the regional transmission operator who oversees and monitors the power grid across 17 states, mandated this project as necessary to improve electric reliability, promote an increase in power delivery, and help relieve economic congestion in the region. This new 345-kilovolt (kV) line is also a key piece to support the continued development of extra high voltage transmission in the panhandle region of Texas. After facilitating a competitive transmission request for proposal process for this project, SPP awarded this project to Transource and Southwestern Public Service Company (SPS).

The project involves a proposed 15-mile, 345-kV electric transmission line extending from the Oklahoma state line to the Beckham Substation in Beckham County, Oklahoma. It is part of a broader 345-kV initiative spanning approximately 125 miles from the central and eastern Texas Panhandle to western Oklahoma. The project is a joint initiative between SPS and Transource, with Transource owning and operating the Oklahoma portion and SPS owning and operating the Texas portion.

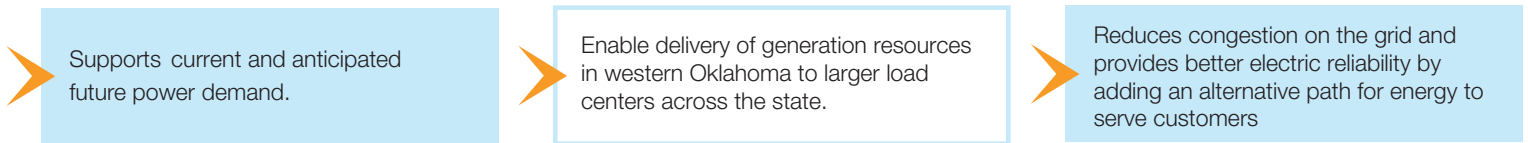
Working With the Community

Transource understands that new power line projects can raise questions and concerns for landowners and communities. While this project is vital to maintaining reliable power in the area, our goal is to work closely with those affected to find the most suitable route and minimize disruptions.

Transource will file a Certificate of Authority (COA) with the Oklahoma Corporation Commission (OCC) for review and approval. To support an open process, two rounds of public open houses are planned in summer 2026 and summer 2027.

Project Needs and Benefits

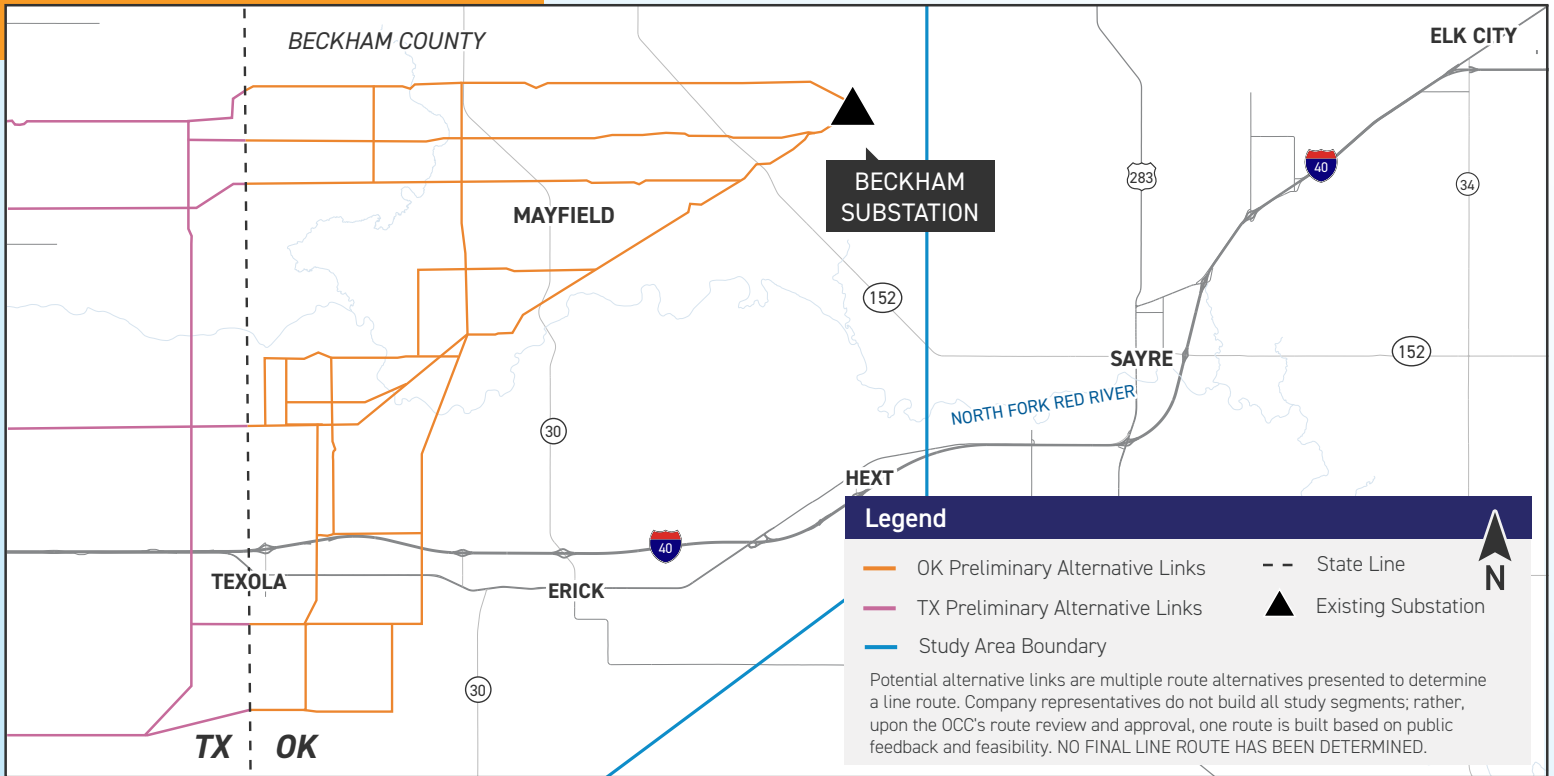
The project is the result of a grid study by Southwest Power Pool (SPP), the regional transmission operator, that identified the need for additional electric transmission infrastructure to support the area's growth.



Project Timeline



Project Map



An interactive map can be found at: transourceenergyprojects.com/potter-beckham



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

Transource prioritizes proactive and early engagement with landowners and stakeholders.

Contact Us

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Typical Structures and Rights-of-Way

The project will be built on a 130-foot-wide right-of-way corridor to support 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

