

HOLCOMB SIDNEY

345 kV HIGH VOLTAGE TRANSMISSION LINE



Project Description

This project, directed by Southwest Power Pool (SPP), involves building an approximately 360-mile-long new 345 kilovolt (kV) transmission line between Holcomb, Kansas, and Sidney, Nebraska. The goal is to strengthen the reliability of the electric grid and increase capacity across the region.

Sunflower Electric Power Corporation is working together with other utilities to complete this project. Sunflower's portion will include about 180 miles from Holcomb, Kansas, to the Kansas-Colorado state line, approximately six miles south of US Highway 36.

Project Purpose

SPP regularly studies the regional power grid to plan for future needs and to make sure electricity stays reliable and affordable. Through this planning process, SPP identified the Holcomb-to-Sidney 345 kV transmission line as an important project to strengthen the electric grid in Sunflower's service area.

This project will help improve electric reliability during severe winter weather events, like Winter Storm Uri in 2021.

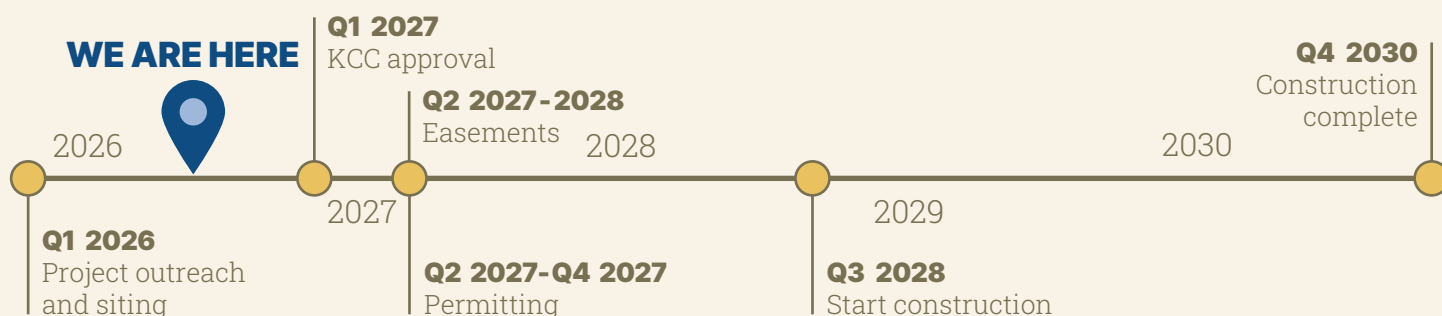
Overall, this project is a key step toward building a stronger, more resilient electric transmission system for our local communities.

Community and Economic Development

The Holcomb-to-Sidney 345 kV transmission line is more than an infrastructure project, it's a long-term investment in the region's economic future. While the line will enhance the reliability and resiliency of the regional electric grid, it will also bring substantial local, county, and state benefits. During construction, the project will generate jobs and drive increased demand for goods and services in nearby communities, supporting local businesses and workforce opportunities.

Beyond construction, the transmission line has the potential to serve as a catalyst for lasting economic growth.

PROJECT TIMELINE



Public Involvement

The public was given the opportunity to comment on the project at 20 separate in-person open house meetings, ten local leader meetings, through questionnaires collected both in person and online, and through the project hotline and email.

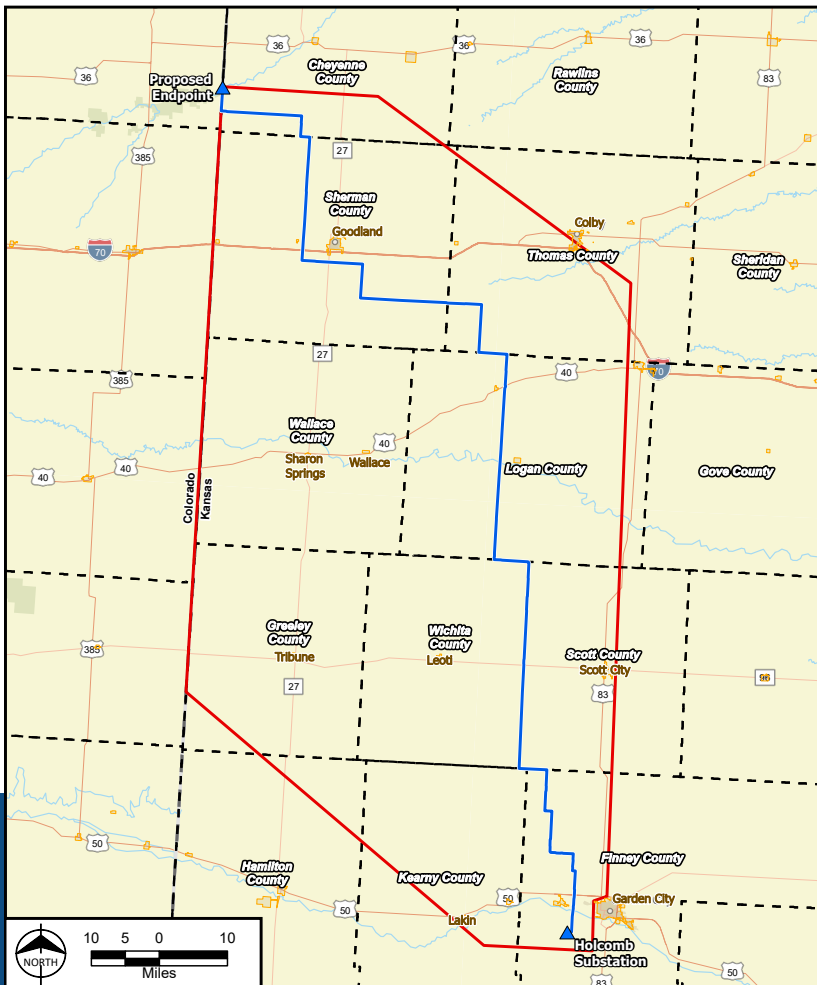
The in-person meetings were held in every county where potential routes were being considered. We spoke to the public and local officials about their concerns and how best to operate in their community.

The in-person local leader meetings offered an opportunity for community leaders and elected officials whose communities may be affected by the Holcomb-to-Sidney project to provide insight and guidance to project team members.

To date, we received a total of 439 recorded hotline and project email communications.

Project Map

-  Project Endpoint
-  Modified Proposed Route
-  Study Area Boundary
-  Municipal Area
-  County Boundary



Public Comments and Concerns

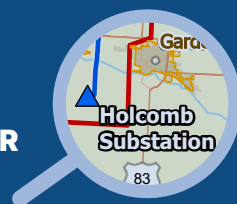
Through a questionnaire at the public meetings, participants were asked open-ended questions about the importance of various factors used to determine the route of the transmission line.

The key themes included:

- Concerns about the proposed route's proximity to homes and potential impacts to private property.
- Concerns about effects on farmland and agricultural operations.
- Requests for routing adjustments to avoid residences, farms, and developed properties.
- Concerns about construction impacts, including equipment access and effects on local roads and land.
- Suggestions to place the line along existing roads or corridors to reduce impacts to private land.



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LOOK**



Project Hotline: (785) 301-0070

Project Email: contact@holcombsidneyline.com

sunflower.net/interconnection-guidelines/holcomb-sidney



Scan the QR code to explore our interactive map, view the preferred route, access frequently asked questions, and get the most up-to-date project information.