

# ELDORADO-FT. MCKAVITT

## TRANSMISSION IMPROVEMENTS PROJECT



An AEP Company

BOUNDLESS ENERGY™

AEP Texas representatives plan to upgrade the electrical transmission system in Schleicher county. The Eldorado - Fort Mckavitt Transmission Improvements Project involves upgrading about 20 miles of electric transmission line to improve electric reliability for area customers. Crews plan to begin construction in early 2024 and conclude by summer 2025.



### WHAT

The project involves:

- Rebuilding approximately 20 miles of 69-kilovolt power line between the Eldorado Substation located on East Hill Avenue, in Eldorado, and the Fort Mckavitt Substation located off Country Road 245 southwest of Fort Mckavett
- Minor upgrades to area substations
- AEP Texas officials plan to file a Certificate of Convenience and Necessity (CCN) with the Public Utility Commission of Texas (PUC) following a review of public input on route link development and additional route analysis. AEP Texas representatives expect to file its CCN in late early 2022.

### WHY

Project benefits:

- Replaces deteriorating wooden poles from the 1950s with modern equipment to reduce frequent maintenance
- Uses steel poles to improve the condition of the power line and strengthen the local power grid against weather impacts

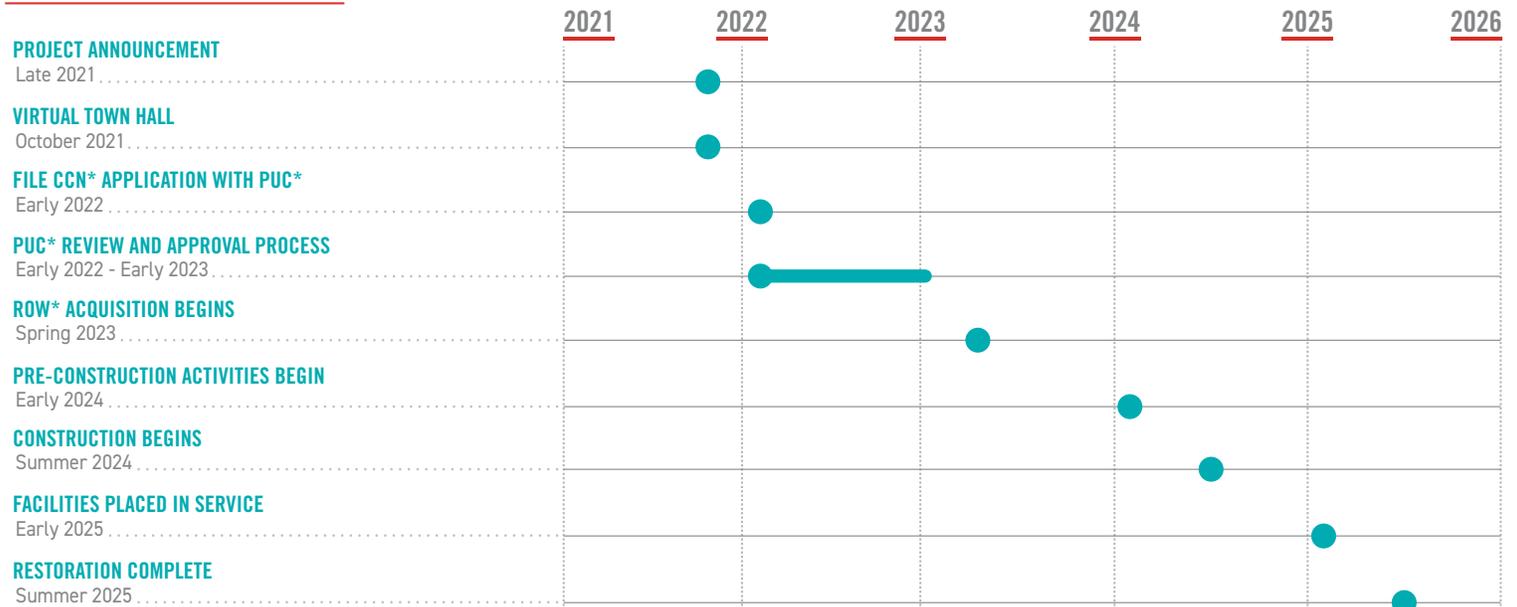
### WHERE

The project area includes:

- City of Eldorado
- City of Fort Mckavett
- Schleicher County



### PROJECT SCHEDULE



\*ROW: Right-of-Way; PUC: Public Utility Commission of Texas; CCN: Certificate of Convenience and Necessity

\*\*Timeline subject to change

ELDORADO

ELDORADO SUBSTATION

190

FORT MCKAVETT

ELDORADO CITIES SERVICE CO SUBSTATION

MIDDLE VALLEY REA SUBSTATION

FORT MCKAVITT (ELDORADO EXXON) SUBSTATION

SCHLEICHER COUNTY

SUTTON COUNTY

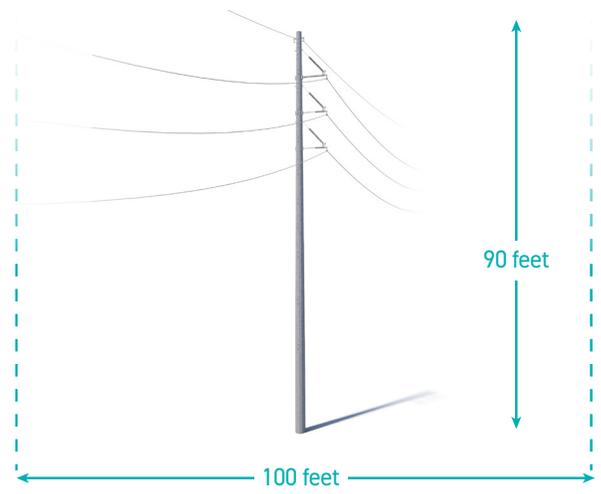
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**ELDORADO-FT. MCKAVITT POWER IMPROVEMENTS PROJECT**

- EXISTING TRANSMISSION LINES
- PRELIMINARY ROUTING LINKS
- SUBSTATION
- ROUTING LINK LABELS

### TYPICAL STRUCTURES

- Typical Structure Height: **Approximately 90 feet**
- Typical Distance Between Structures: **Approximately 375 feet**
- Typical ROW Width: **Approximately 100 feet**



\*Exact structure height and design may vary by location based on topography and other factors

**AEP TEXAS VALUES YOUR INPUT ABOUT THIS PROJECT. PLEASE SEND COMMENTS AND QUESTIONS TO:**

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