

ALAMITO CREEK - FORT DAVIS

TRANSMISSION IMPROVEMENTS PROJECT



An AEP Company

BOUNDLESS ENERGY™

AEP Texas plans to strengthen the local electric transmission system between Marfa and Fort Davis by rebuilding a 69-kilovolt (kV) power line.



WHAT

The Alamito Creek - Fort Davis Transmission Improvements Project involves replacing an existing 69-kV power line in Presidio and Jeff Davis counties.

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 early 2022.

WHY

The existing Alamito Creek - Fort Davis transmission line was constructed in 1929 and is past its planned service life. The project:

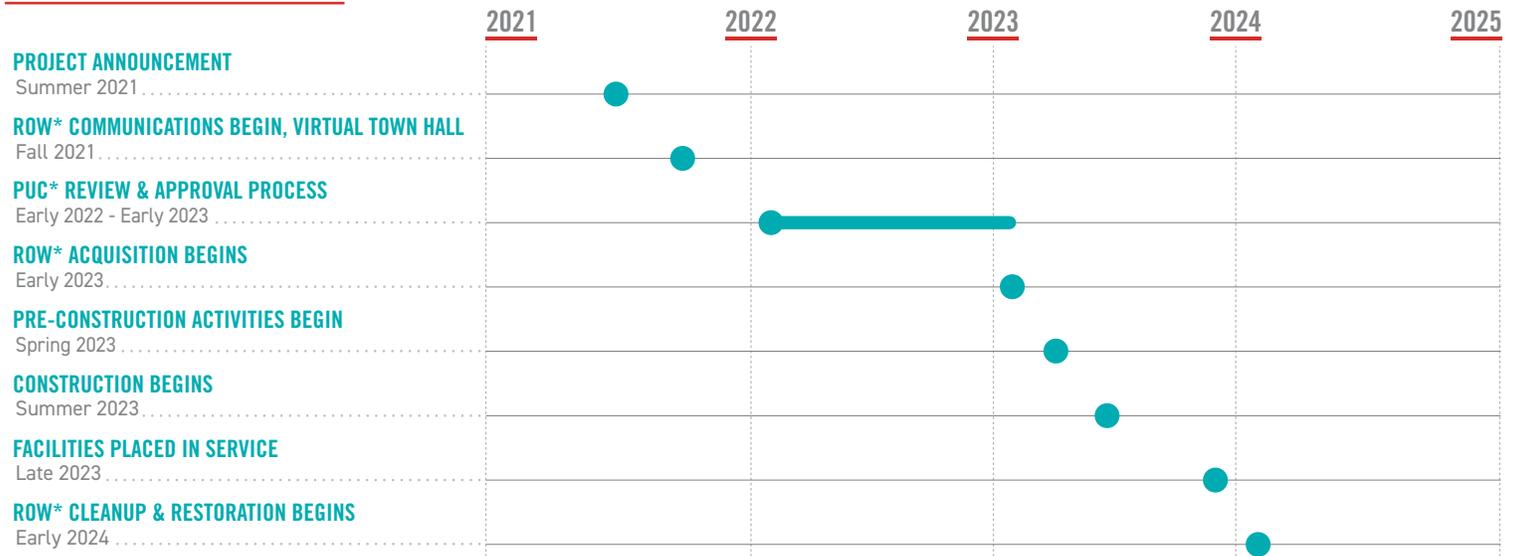
- Replaces deteriorating wooden poles with modern steel poles
- Strengthens the system against west Texas weather
- Decreases the likelihood and duration of wide, community-sustained outages

WHERE

The proposed line stretches between the existing Alamito Creek Substation, located near the intersection of East Washington Street and F Street in Marfa, and the Fort Davis Substation, located near the intersection of State Highway 17 and West Urquhart Avenue.



PROJECT SCHEDULE



*ROW: Right-of-Way; PUC: Public Utility Commission of Texas **Timeline subject to change

TYPICAL STRUCTURES

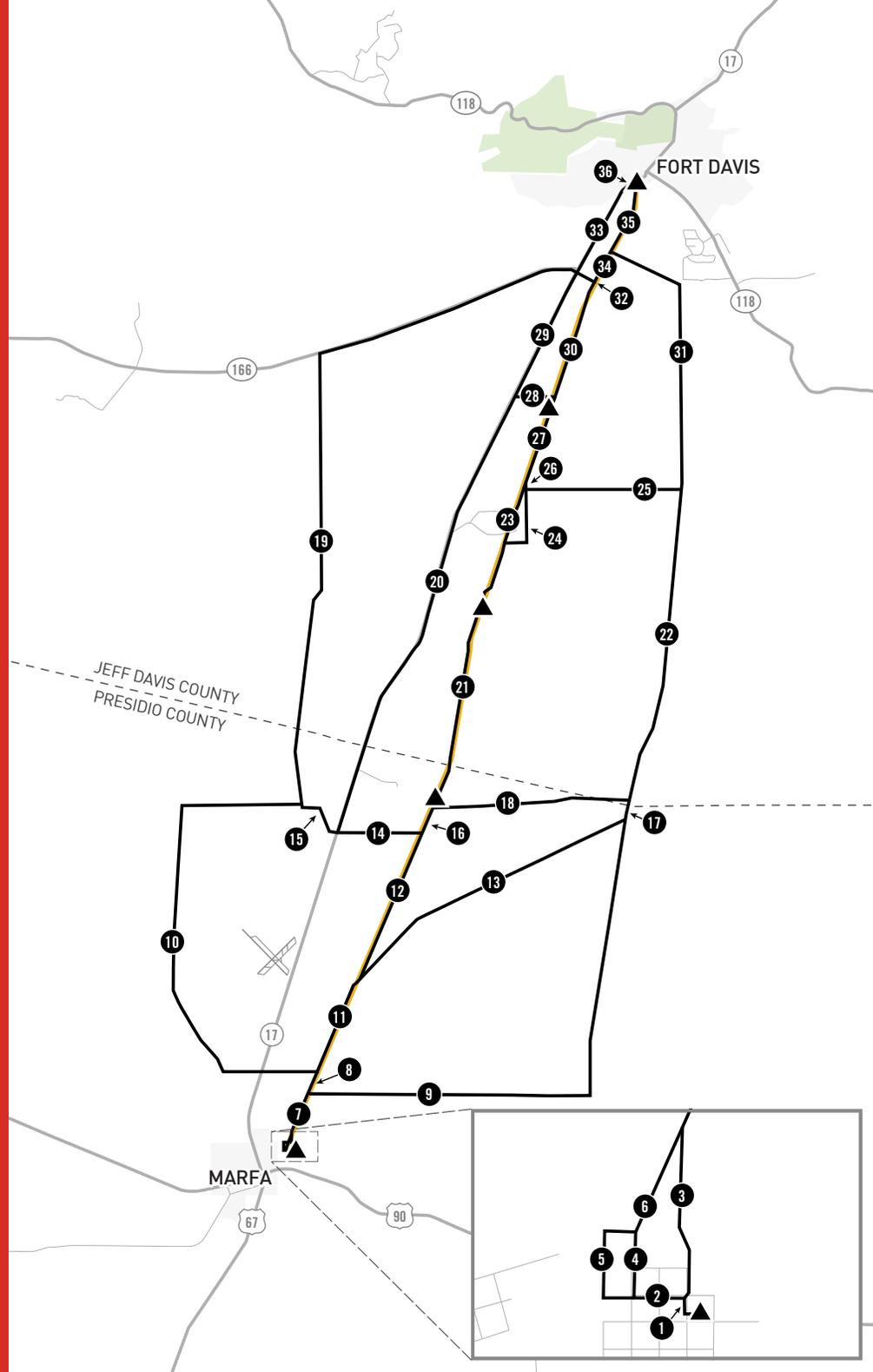
AEP Texas plans to use single, weathered-steel poles.

Typical Structure Height: **75-90 feet**

Typical Right-of-Way Width: **150 feet**

Typical Distance Between Structures: **300 feet**

*Exact structure, height and right-of-way requirements may vary



ALAMITO CREEK - FORT DAVIS TRANSMISSION IMPROVEMENTS PROJECT

- PRELIMINARY ROUTING LINKS
- EXISTING TRANSMISSION LINE

▲ EXISTING STATION



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

AEP TEXAS PROJECT TEAM

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