

# ASHERTON - PILONCILLO TRANSMISSION LINE REBUILD PROJECT

AEP Texas representatives plan to upgrade the local power grid to increase electric reliability for customers in Dimmit County. The Asherton - Piloncillo Transmission Line Rebuild Project involves rebuilding approximately 13 miles of 138-kilovolt (kV) power line.

## WHAT

The project involves rebuilding approximately 13 miles of 138-kV transmission line and upgrading equipment at area substations.

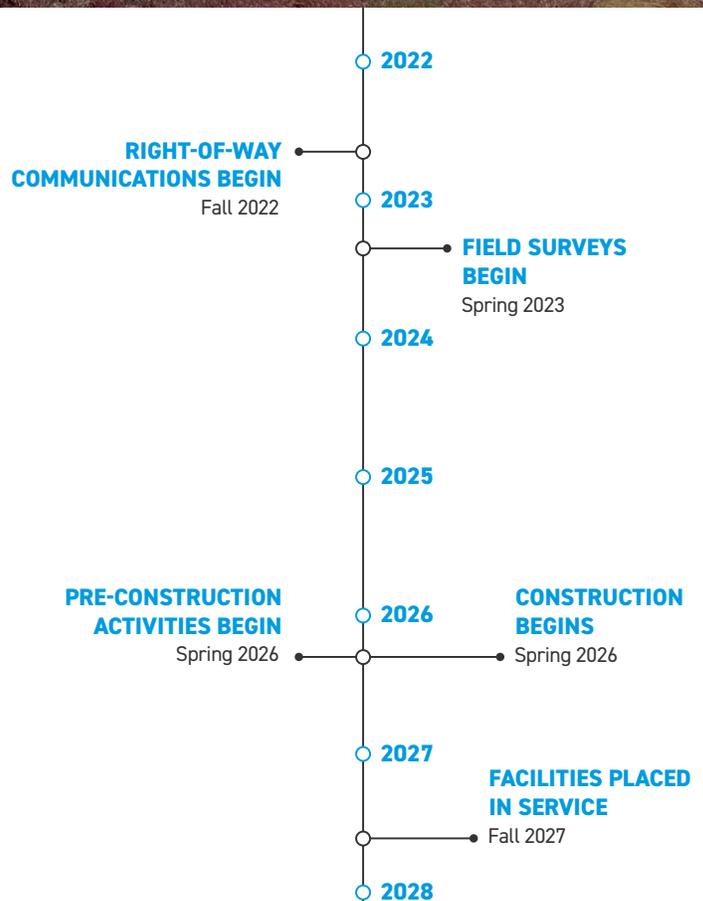
## WHY

The line was originally built in 1955 and needs to be replaced. The power line has experienced several outages since 2017 due to deterioration of the structures and other environmental factors such as severe weather events and woodpecker damage.

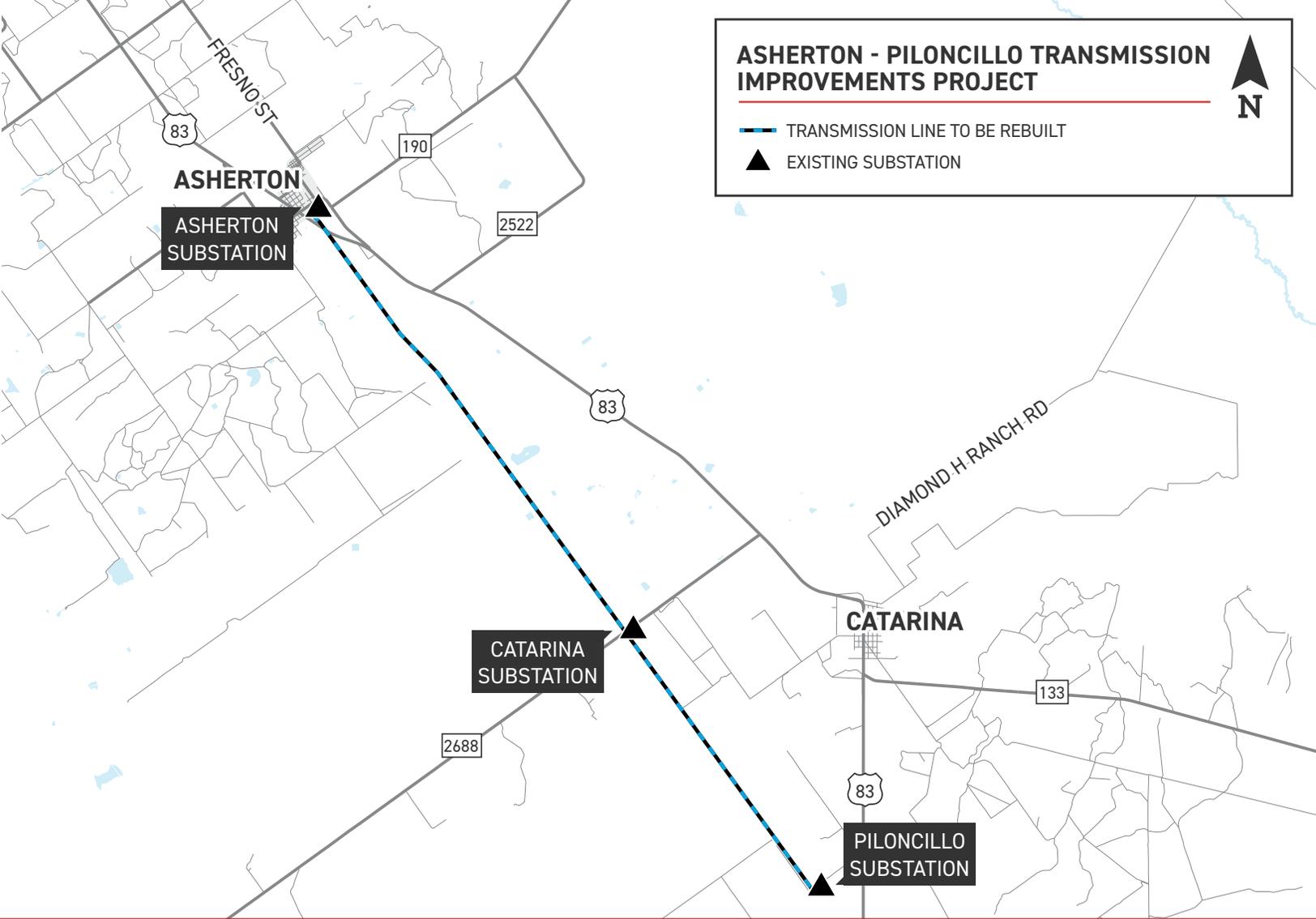
Project plans involve replacing the wooden H-frame, or two-pole, structures along the transmission line with modern steel single-pole structures to meet engineering and safety standards.

## WHERE

The line is located in Dimmit County.

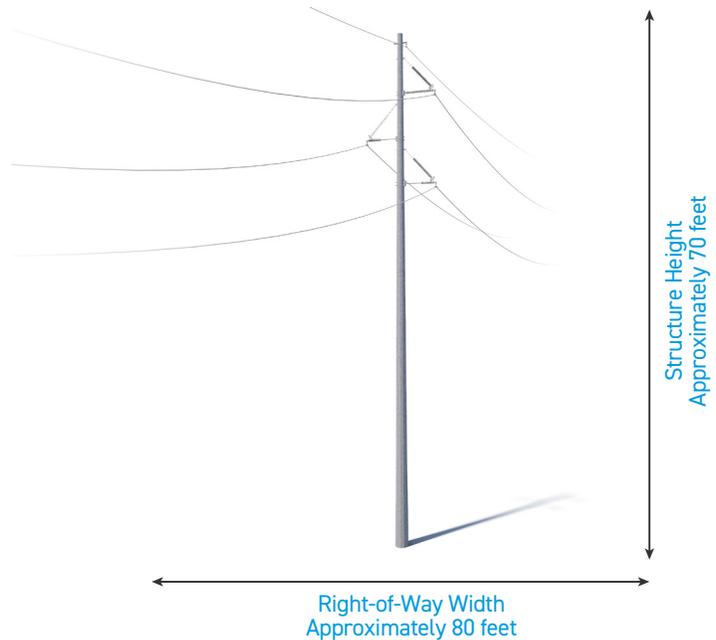


Timeline subject to change.



## TYPICAL STRUCTURES

- Typical Structure Height: [Approximately 70 feet](#)
- Typical Distance Between Structures: [Approximately 600 feet](#)
- Typical Right-of-Way Width: [Approximately 80 feet](#)



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

**WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:**  
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