

Kingsville Area Transmission Improvements Project

AEP Texas representatives plan to upgrade the local electric transmission system in Kleberg County and surrounding areas. The Kingsville Area Transmission Improvements project involves rebuilding approximately 47 miles of 138-kilovolt (kV) transmission line to increase reliability in the area.

WHAT

The Kingsville Area Transmission Improvements Project involves rebuilding approximately 26 miles of the Bessel - Stratton - King Ranch transmission line and approximately 20 miles of the King Ranch - Falfurrias transmission line.

WHY

The transmission line was constructed in the 1950s and is past its planned service life.

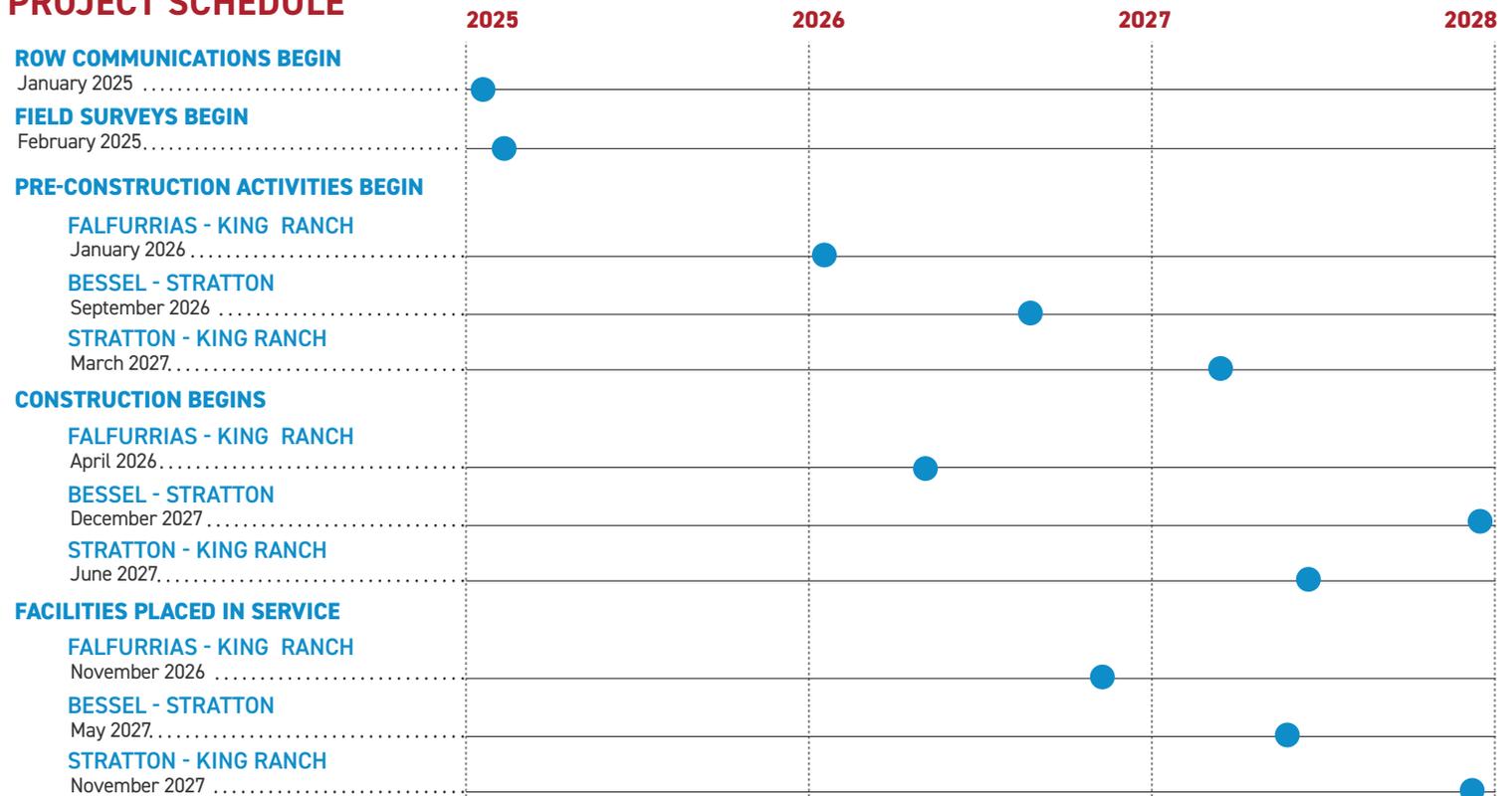
The project:

- Replaces deteriorating wooden poles with modern steel poles
- Reduces the frequency of maintenance and repairs
- Decreases the likelihood and duration of wide, community-sustained outage

WHERE

The project area includes Nueces, Brooks, Jim Wells and Kleberg counties.

PROJECT SCHEDULE

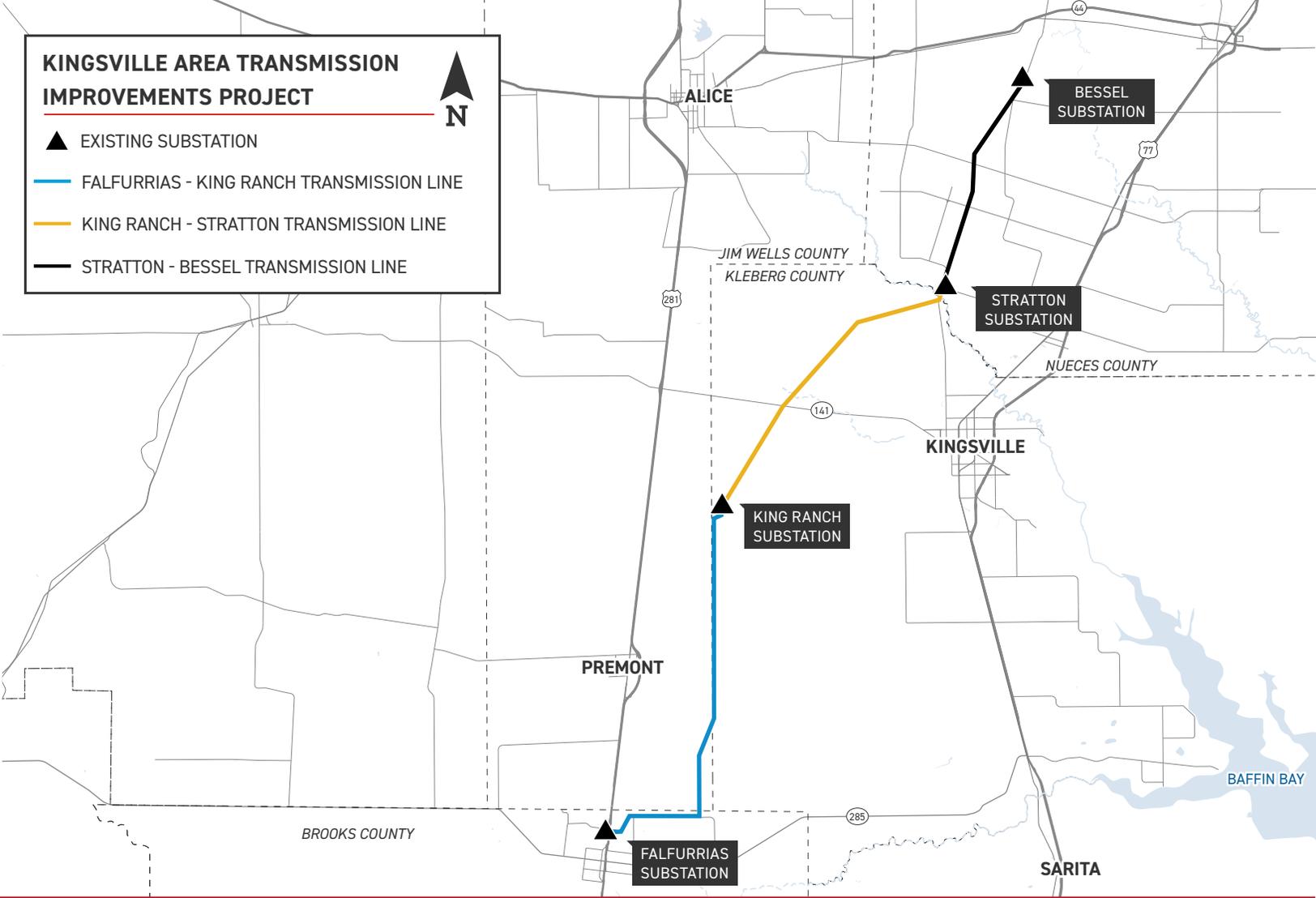


*Timeline subject to change.

KINGSVILLE AREA TRANSMISSION IMPROVEMENTS PROJECT

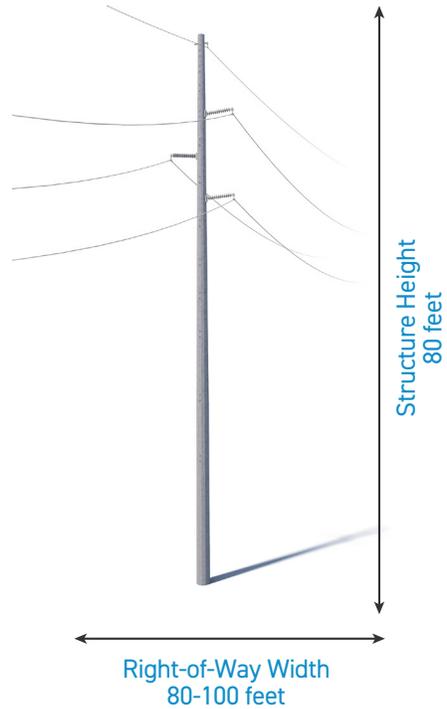


- ▲ EXISTING SUBSTATION
- FALFURRIAS - KING RANCH TRANSMISSION LINE
- KING RANCH - STRATTON TRANSMISSION LINE
- STRATTON - BESSEL TRANSMISSION LINE



TYPICAL STRUCTURES

- Typical Structure Height: [Approximately 80 feet](#)
- Typical Distance Between Structures: [Approximately 600 feet](#)
- Typical Right-of-Way Width: [Approximately 80-100 feet](#)



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

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:
 KIMBERLY PEREZ · PROJECT OUTREACH SPECIALIST
 AEPTEXASOUTREACH@AEP.COM · 833-329-4865
 AEPTEXAS.COM/KINGSVILLEAREA

