

RIO GRANDE VALLEY CONDUCTOR IMPROVEMENTS PROJECT

AEP Texas representatives plan to upgrade the electric transmission grid in south Texas by adding additional wire, or conductor, to existing transmission poles. The Rio Grande Valley Conductor Improvements Project involves installing approximately 190 miles of 345-kilovolt (kV) electric transmission line and building three new substations to enhance electric reliability.

This project is endorsed by the Electric Reliability Council of Texas (ERCOT) who oversees the electrical grid within the state of Texas.

WHAT

The project involves:

- Installing a second electric transmission circuit along existing transmission poles and structures
- Building three new 345-kV substations: Tiempo, Rapido, and Pronto

WHY

The project:

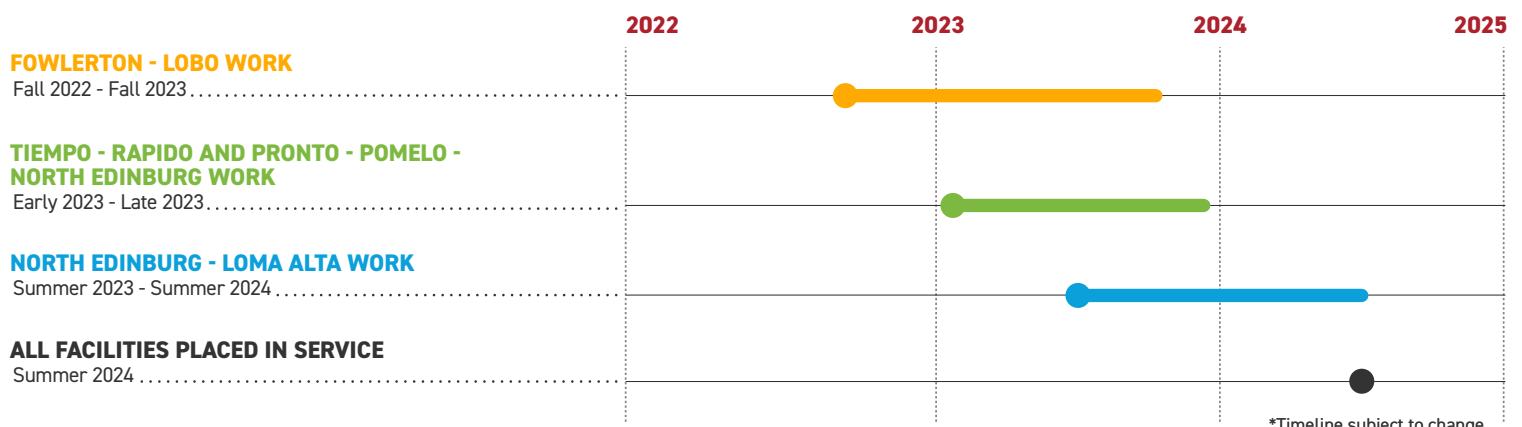
- Strengthens the electric transmission system in the Valley to ensure reliable electric service
- Provides additional electrical capacity to meet the area's growing power demand
- Hardens the system against weather impacts

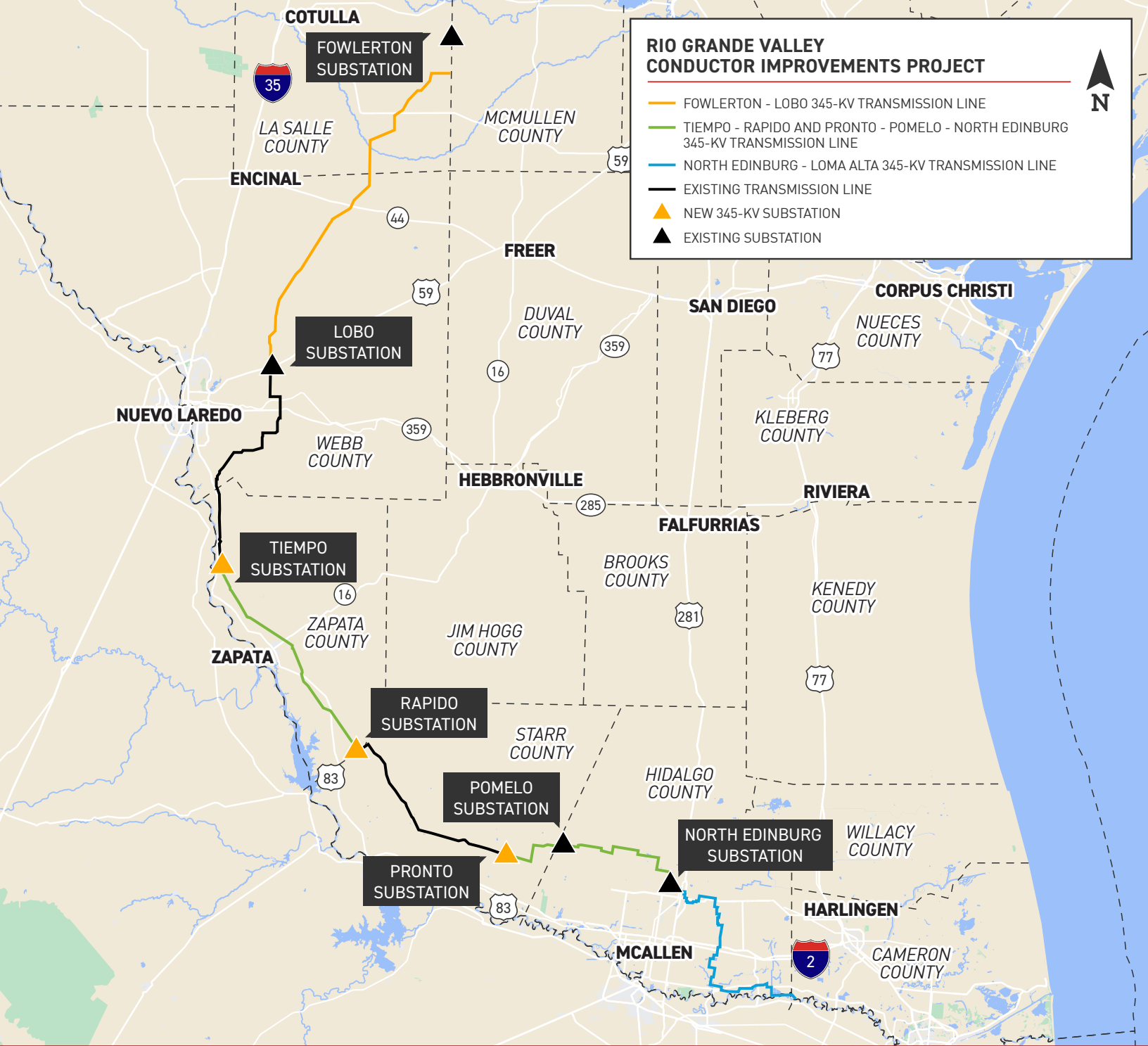
WHERE

This project area includes the following counties:

- McMullen
- La Salle
- Webb
- Zapata
- Starr
- Cameron
- Hidalgo

PROJECT SCHEDULE





TYPICAL STRUCTURES

Crews may need to replace or add poles at select points along the line. Crews will install identical poles where replacements are necessary.

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

To connect to the project website, please hover over this QR code with your smartphone camera and click on the web-page that appears.



WE VALUE YOUR INPUT.

PLEASE SEND COMMENTS AND QUESTIONS TO:

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