

THREE RIVERS-POESTA-TULETA TRANSMISSION LINE PROJECT



An AEP Company

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AEP Texas representatives plan to upgrade the local power grid to increase electric reliability in Live Oak and Bee counties. The Three Rivers-Poesta-Tuleta Project involves building a 138-kilovolt (kV) electric transmission line and an electrical substation to strengthen the local transmission system and add a new power source to the area. Crews expect to begin construction late 2022 and conclude late 2023.

WHAT/WHERE

This project involves:

- Updating approximately 23 miles of 138-kilovolt(kV) transmission line in or near existing right-of-way
- Building approximately 8 miles of new 138-kV transmission line in new right-of-way
- Building approximately 23 miles of new 69-kV/ 138-kV double-circuit transmission line in new right-of-way
- Upgrading the Three Rivers Substation located off Highway 72 in Three Rivers
- Building the Poesta Substation (formerly named Borglum) located off Highway 181 in Beeville
- Upgrading the Tuleta Substation off Highway 181 North located approximately 1 mile south of Pettus

WHY

The Electric Reliability Council of Texas (ERCOT), the regional transmission organization that monitors the region's transmission system, endorsed the need for this project in 2015. The additional power line and substation address the increased power demand in the area.

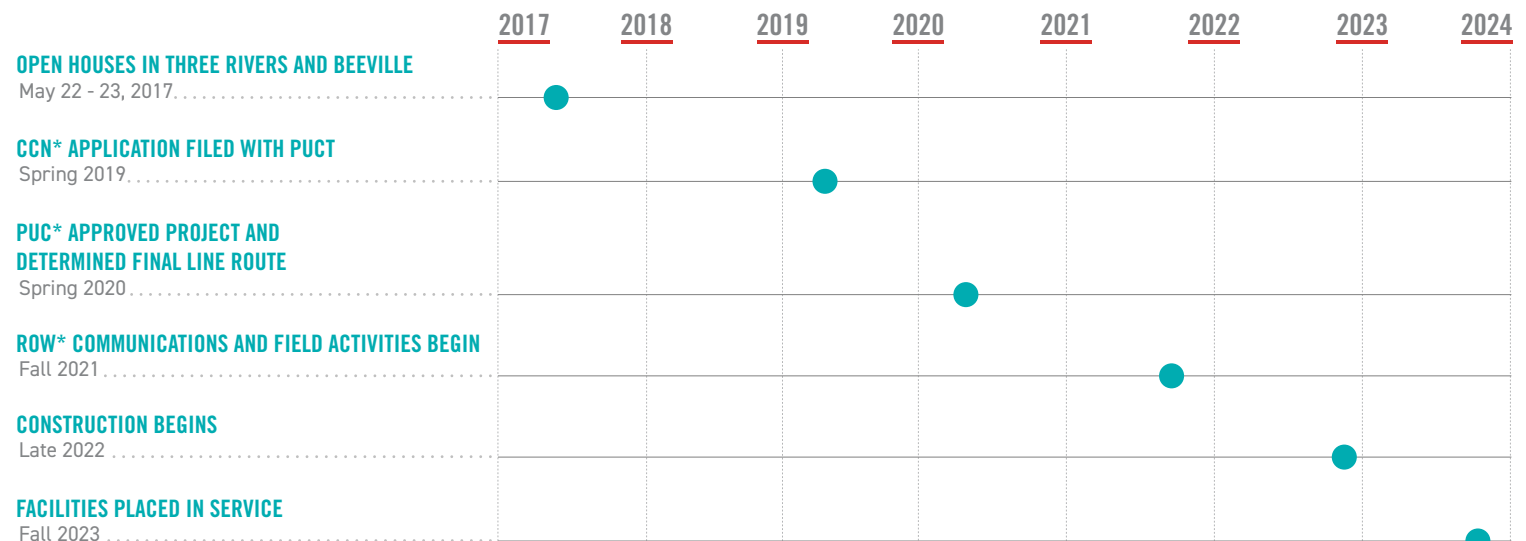
WHEN

AEP Texas representatives filed a Certificate of Convenience and Necessity (CCN) application with the Public Utility Commission of Texas (PUC) in April 2019. PUC officials approved the project and a final line route in March 2020.

Next steps:

- AEP Texas right-of-way (ROW) representatives plan to contact landowners along the approved line route to discuss necessary easements.
- Surveying crews may be out in the area conducting engineering and environmental surveys per state law requirements.

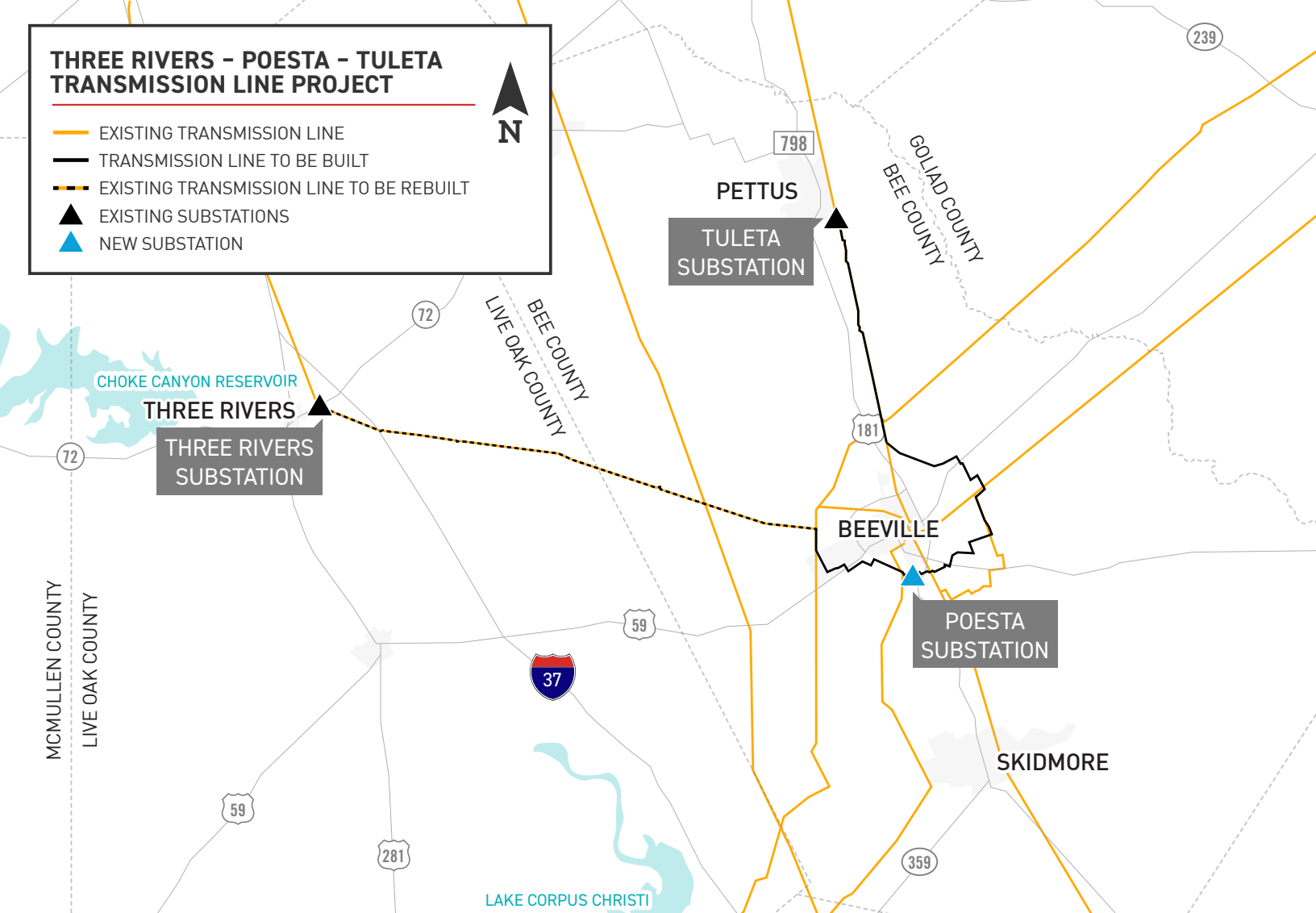
PROJECT SCHEDULE



*PUC: Public Utility Commission of Texas; ROW: Right-of-Way; CCN: Certificate of Convenience and Necessity **Timeline subject to change

THREE RIVERS - POESTA - TULETA TRANSMISSION LINE PROJECT

- EXISTING TRANSMISSION LINE
- TRANSMISSION LINE TO BE BUILT
- EXISTING TRANSMISSION LINE TO BE REBUILT
- EXISTING SUBSTATIONS
- NEW SUBSTATION



TYPICAL STRUCTURES

Crews plan to build the transmission line using steel single poles.

Typical Height: Approximately 90 - 110 feet

Typical Distance between Structures: Approximately 900 feet

Typical Right-of-Way Width: Approximately 100 feet

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



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