

ANGSTROM-NAISMITH

POWER IMPROVEMENTS PROJECT



An AEP Company

BOUNDLESS ENERGY™

AEP Texas plans to upgrade the power grid in San Patricio County. Plans call for building approximately 18 miles of a double-circuit, 345-kilovolt (kV) transmission line, with one circuit installed initially.

WHAT

The proposed project involves building approximately 18 miles a double-circuit, 345-kV transmission line with one circuit installed initially.

AEP Texas filed a Certificate of Convenience and Necessity (CCN) application with the Public Utility Commission of Texas (PUC) in October 2021. The PUC selected the final line route in May 2022.

WHY

The Angstrom-Naismith Power Improvements Project is the result of new transmission service agreements signed with several large industrial customers and other additional new power load being added in the area.

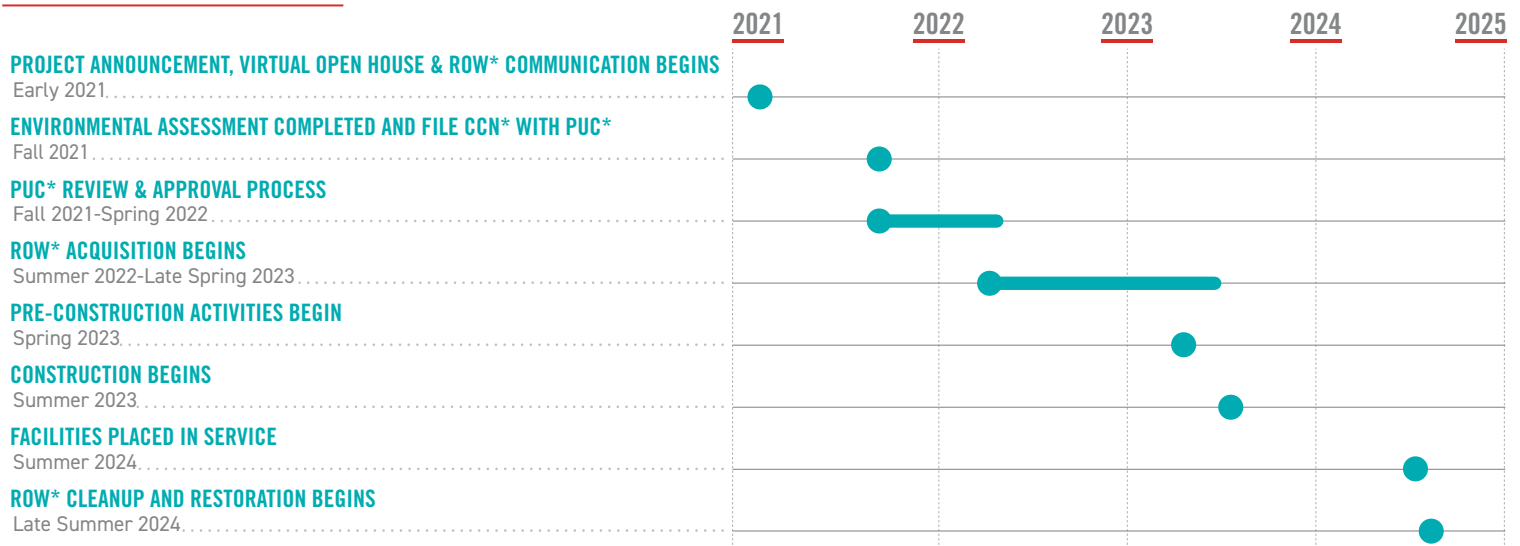
The project supports new and existing industrial and economic growth in the San Patricio County region.

WHERE

The transmission line begins at the new Angstrom Substation, located approximately 3 miles east of Sinton on Texas Highway 188, and stretches approximately 18 miles to the proposed Naismith Station, to be located about 2.5 miles east of Gregory near Richardson Road.

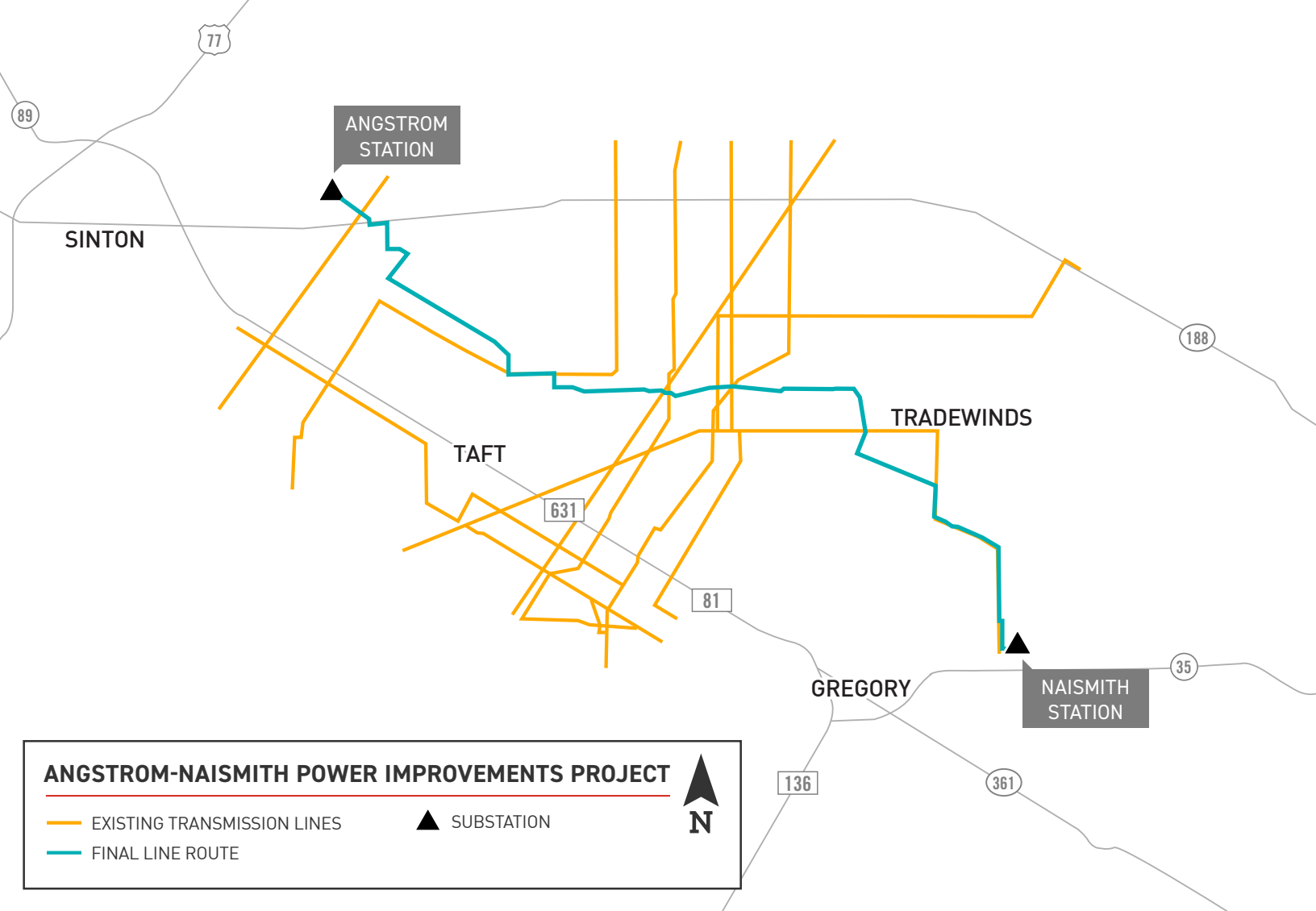
The PUC determined the final line route based on information included in AEP Texas' CCN application and landowner input.

PROJECT SCHEDULE



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

Note: Timeline subject to change.



TYPICAL STRUCTURES

AEP Texas plans to use steel lattice structures.

Typical Distance Between Structures: **1,150 feet***

Typical Structure Height: **130-160 feet***

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

*Exact structure height will vary based on topography and other constraints (for instance, crossing other transmission lines). Right-of-way requirements can vary, but will typically be 150 feet.



STEEL LATTICE

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

AEP TEXAS PROJECT TEAM

866-506-2477

A-N-Project@AEP.com

[AEPTexas.com/Angstrom-Naismith](https://www.aeptexas.com/Angstrom-Naismith)



An AEP Company

BOUNDLESS ENERGY™