

# LON HILL-WARBURTON

## TRANSMISSION IMPROVEMENTS PROJECT

AEP Texas representatives plan to upgrade the electric transmission system in Victoria, Refugio, San Patricio and Nueces counties. Plans involve rebuilding approximately 58 miles of 138-kilovolt (kV) transmission line in the area. Crews expect to begin construction in early 2022 and conclude in spring 2024.

### WHAT

The project involves:

- Replacing wooden poles with steel poles along approximately 58 miles of 138-kilo-volt transmission line between the Lon Hill Substation, located off Callicoatte Road and Hearn Road, and the Warburton Substation, located off U.S. Highway 77 South and Warburton Road
- Replacing wires on new and existing poles along the line
- Upgrading equipment at Lon Hill Substation

### WHY

Project benefits:

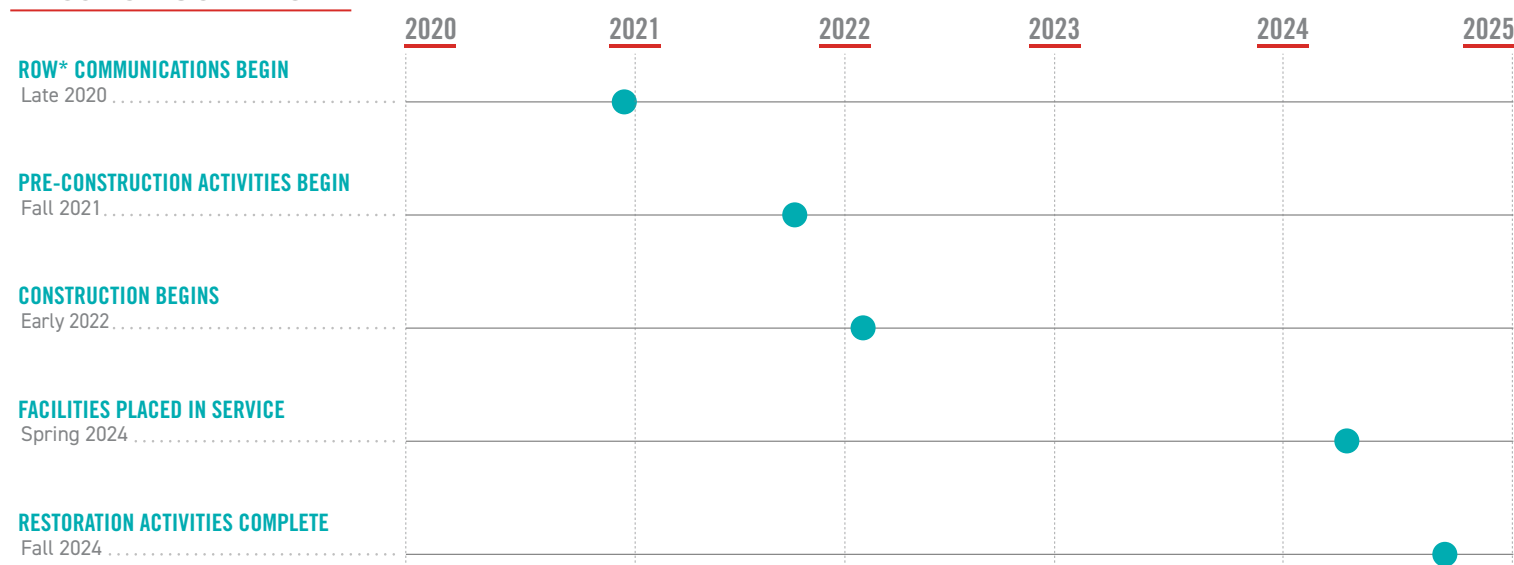
- Increases electric capacity to ensure continued electric reliability for customers
- Replaces deteriorating wooden poles from the 1950s with modern equipment to reduce maintenance frequency
- Upgrades to substation equipment reduce the likelihood of larger, sustained community outages

### WHERE

- Victoria County
- Refugio County
- San Patricio County
- Nueces County
- City of Corpus Christi



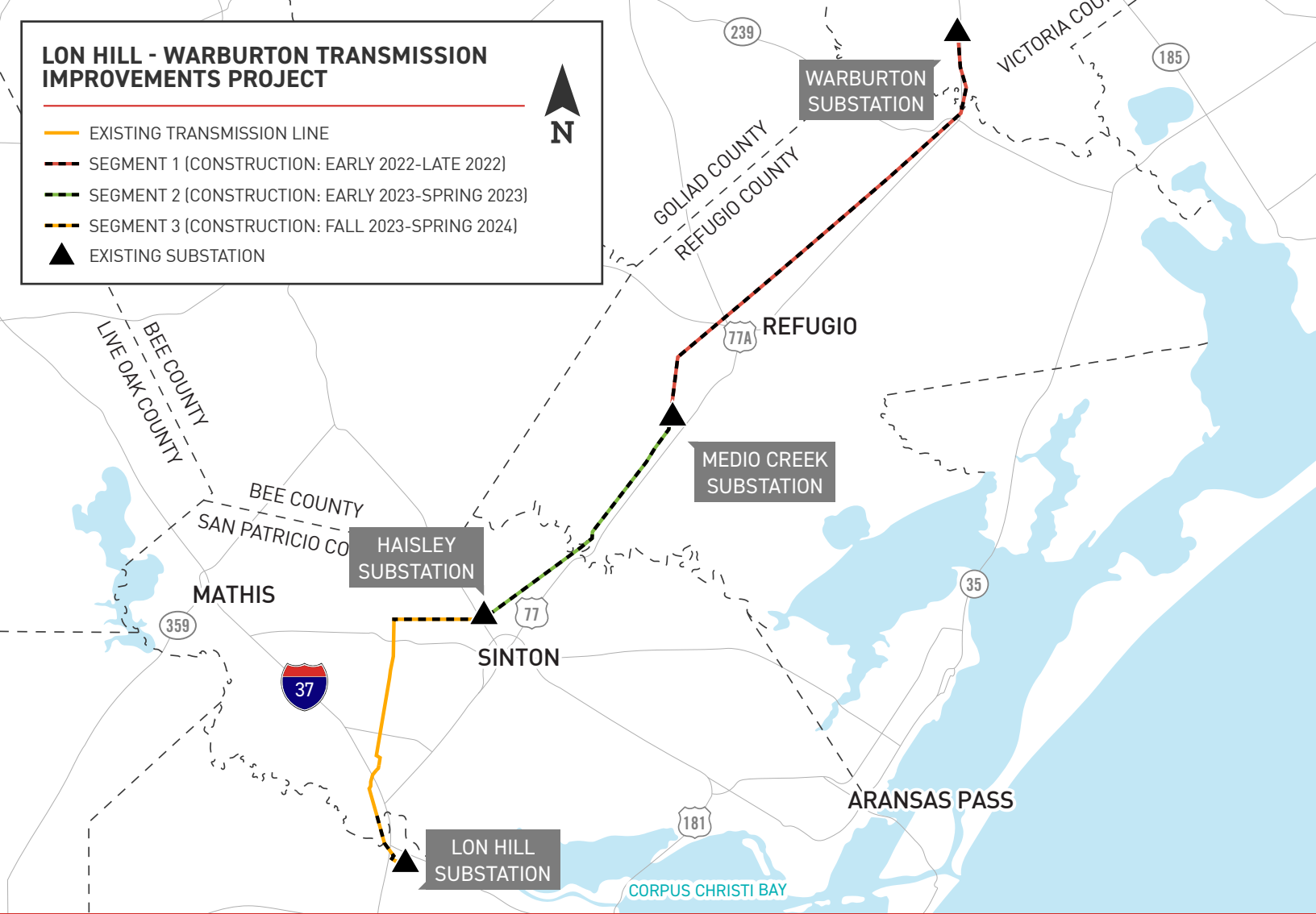
### PROJECT SCHEDULE



\*Timeline subject to change.

## LON HILL - Warburton Transmission Improvements Project

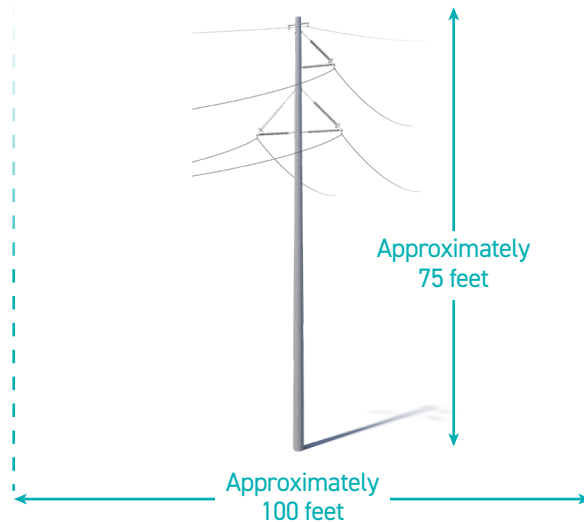
- EXISTING TRANSMISSION LINE
- SEGMENT 1 (CONSTRUCTION: EARLY 2022-LATE 2022)
- SEGMENT 2 (CONSTRUCTION: EARLY 2023-SPRING 2023)
- SEGMENT 3 (CONSTRUCTION: FALL 2023-SPRING 2024)
- ▲ EXISTING SUBSTATION



## TYPICAL STRUCTURES

Typical Structure Height: **Approximately 75 feet**  
 Typical Distance Between Structures: **Approximately 600 feet**  
 Typical ROW Width: **Approximately 100 feet**

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



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

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