

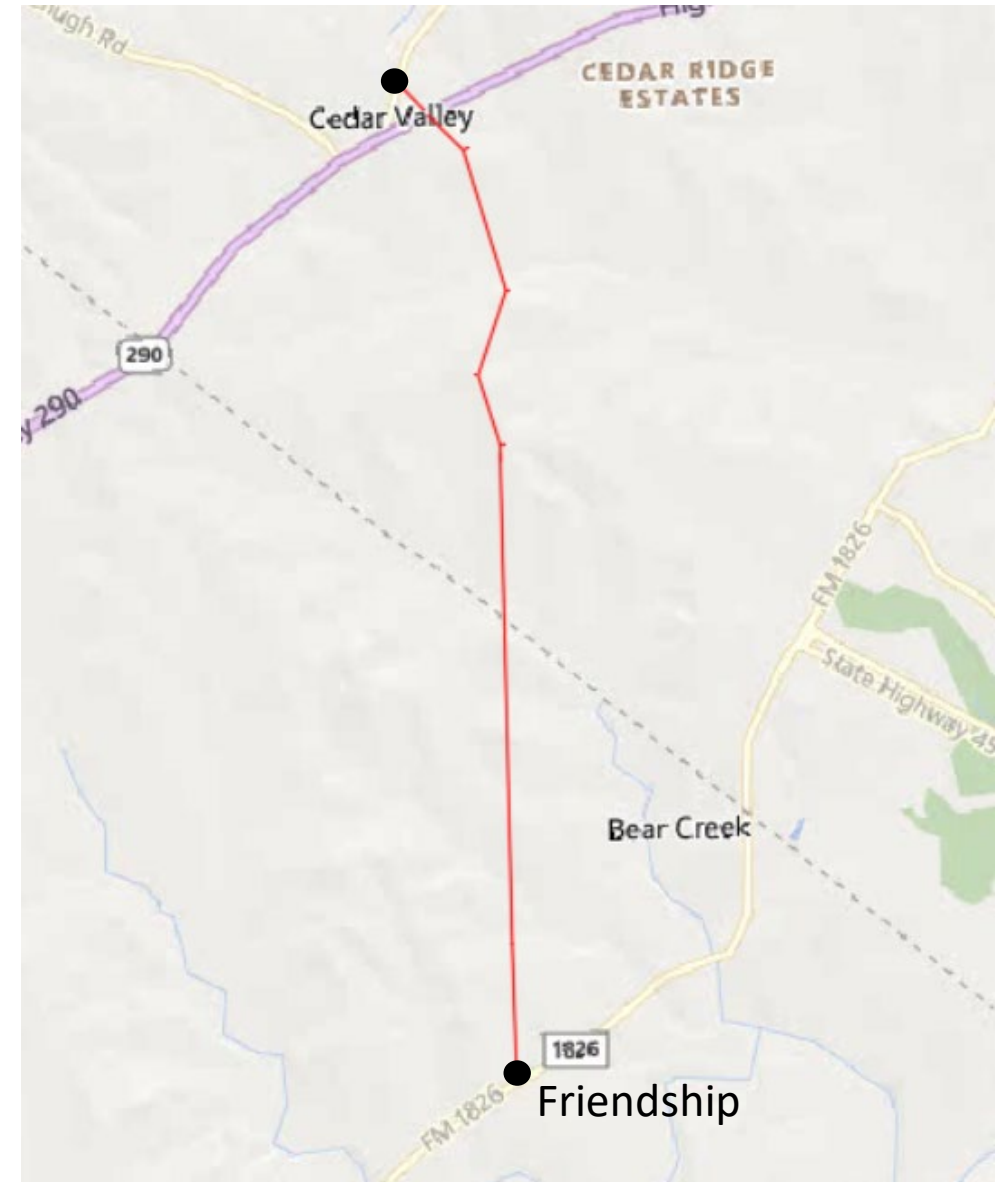


Resolution – Approval of Construction Contract for Cedar Valley to Friendship (T358) Line Upgrade

Jonathan Greene | Chief Operations Officer - Transmission

Cedar Valley - Friendship Line Upgrade

- Project approved in 2024 Capital Improvement Plan
- Replace 4.3 miles of existing 138 kV steel poles with 138 kV steel poles capable of supporting bundled “Drake” conductor between Cedar Valley and Friendship substations in Travis and Hays county.
- Increases capacity of transmission line
- Requesting approval to award construction contract to Maslonka Powerline Services for amount as stated in term sheet
- Construction scheduled to begin August 2025



Cedar Valley - Friendship Line Upgrade

Single Circuit Tangent



Project Summary

Line Length: 4.3 Miles

Existing:

Voltage: 138-kV

Capacity: 219 MVA

Structure Type: Steel Poles

Conductor: Drake 795 ACSR 1 per phase

Shield Wire: 3/8" Steel

Rebuild:

Voltage: 138-kV

Capacity: 439 MVA

Structure Type: Steel Poles

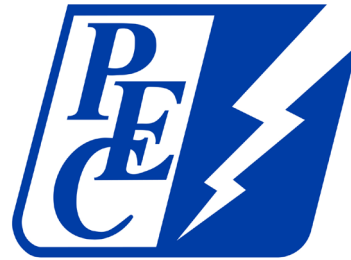
Conductor: 2x795 kcmil ACSR per phased

Shield Wire: OPGW

Schedule: Construction Fall 2025/Winter 2025

Notes:

PEC will replace 4.3 miles of existing steel pole 138 kV transmission line located in Travis and Hays counties with a single circuit 138kV line between the Cedar Valley and Friendship substations. The new structures will be steel monopole structures with the ability to support one circuit of bundled 795 kcmil "drake" ACSR conductor and 144 strand OPGW shield wire.



PEDERNALES ELECTRIC COOPERATIVE