



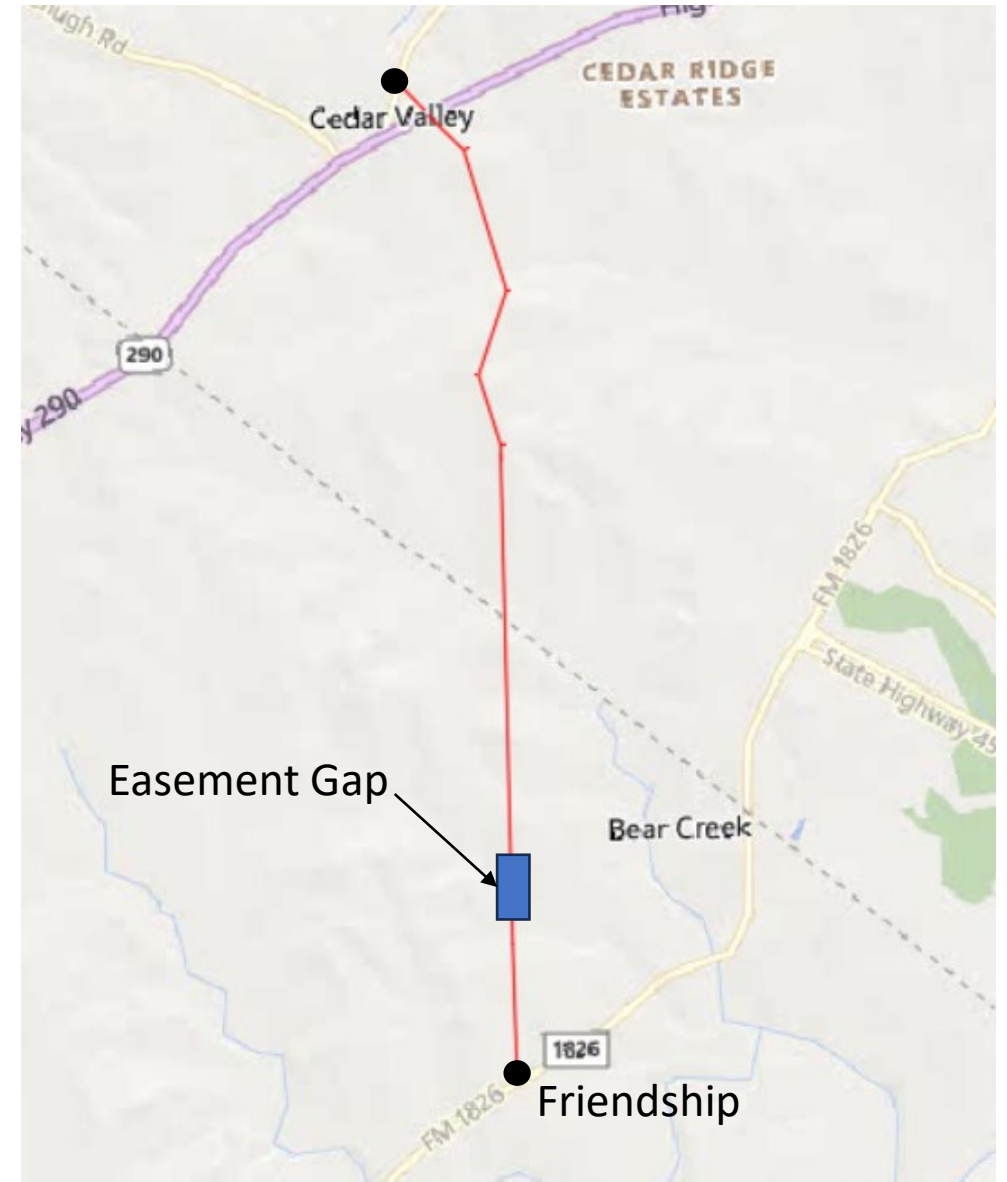
# Final Resolution – Easement Acquisition for Cedar Valley to Friendship (T358) Line Upgrade

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# Cedar Valley - Friendship Line Upgrade

- Replace 4.3 miles of existing transmission line between the Cedar Valley and Friendship substations in Travis and Hays counties
- Easement acquisitions (4 parcels) will be required on this project to address a gap in existing easements.
- Typical easement width on this line is 60 ft wide.



# 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

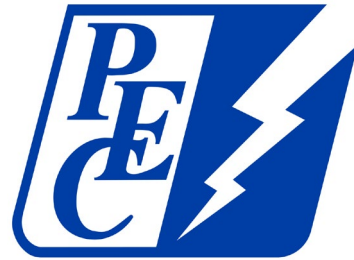
Conductor: 2x795 kcmil ACSR per phased

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