



Primary Alternative Routes	Alternative Substation and Route Segment Composition
A	Sub 1 - 13-14-54-17-28-29-40
B1	Sub 1 - 13-14-54-17-31-42a-46a-46b
C1	Sub 1 - 2-3-4-5-14-54-20-36-35-34-41-46a-46b
D1	Sub 2 - 4-5-14-54-20-36-42a-46a-46b
E	Sub 2 - 4-5-14-54-17-28-30-34-33-40
F1	Sub 2 - 7-8-50-15-26a-38-43
G1	Sub 3 - 5-14-54-17-31-42a-46a-49a
H	Sub 3 - 5-14-54-17-28-29-40
I1	Sub 3 - 5-14-54-20-36-42a-46-46b
J1	Sub 3 - 5-14-54-20-36-42a-46a-49a
K	Sub 3 - 5-14-54-21-25-37-38-43
L	Sub 3 - 5-14-54-21-25-37-38-39-53-52-45
M1	Sub 4 - 1-3-4-5-14-54-20-36-42a-46a-46b
N1	Sub 5 - 8-50-15-26a-38-43
O	Sub 5 - 8-50-16-56-57-27-47-53-44
P	Sub 6 - 50-15-22-25-37-38-43
Q1	Sub 6 - 50-15-26a-38-39-44
R1	Sub 6 - 50-15-26a-38-43
S	Sub 6 - 50-16-56-57-27-51-45
T1	Sub 6 - 50-15-22-25-32-36-42a-46a-46b
U1	Sub 6 - 50-15-26a-38-39-53-52-45
V	Sub 6 - 50-16-55-57-27-47-53-44
W	Sub 6 - 50-16-56-57-27-47-53-44
X1	Sub 7 - 54-17-28-30-34-41-46a-46b
Y	Sub 7 - 54-20-36-35-34-33-40
Z1	Sub 7 - 54-20-36-42a-46a-46b
AA1	Sub 7 - 54-20-36-42a-46-49a
BB	Sub 7 - 54-21-25-37-38-43
CC	Sub 7 - 54-20-32-37-38-43
DD	Sub 7 - 54-20-36-35-34-41-46a-46b
EE	Sub 7 - 54-20-36-35-34-41-46a-49a

**Project Components**

- Study Area Boundary
- Primary Alternative Segment, Node, and Label
- Proposed Substation Site

**Land Use Features**

- Habitable Structure
- Communication Tower (FCC)
- Cemetery (USGS)
- National Register of Historic Places (THC)

**Existing Utility Features**

- 138 kV Transmission Line
- 345 kV Transmission Line

**Transportation Features**

- Interstate Highway
- State Highway
- Local Road
- Airport Runway

**Hydrologic Features**

- River / Stream (NHD)
- Floodplain (FEMA)

**Administrative Features**

- City Limits
- Parcel Boundary
- County Boundary

**Legend**

1 inch = 1,000 feet

**Project Location**

**SCENIC LOOP 138 kV TRANSMISSION LINE AND SUBSTATION PROJECT**  
**Figure 4-1 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Routes**

0 1,000 2,000 3,000 4,000 Feet

Note: Sensitive cultural resource data are not shown on this map as these data are not to be reproduced, distributed, or released to the public.

Some data layers including property boundaries, pipelines, railroads, and oil/gas well sites obtained from third-party sources are inaccurate to varying degrees. These data have not been corrected and should be used as a general guide to feature locations only.

Digitalization of initial preliminary transmission line segments was performed based on aerial interpretation of these features.

Some legend symbols are enlarged for easier identification.

Once an alternative route is selected and approved by the Commission, the represented centerline is subject to modification after access has been granted and on the ground surveys have been completed to identify unknown constraints or the extent of ground constraints.

Base Map: USDA NAIP 2019

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