

Primary Alternative Routes	Alternative Route Composition
A	1-2A-2B-7
B	1-3-5-6A-6B-7
C	1-3-5-8-12A-12B-17-19
D	1-3-5-8-11-13A-13B-14-17-19
E	9-12A-12B-16-18-19
F	9-11-13A-13B-14-17-19
G	10-13A-13B-14-17-19
H	10-13A-13B-15-18-19
I	1-3-20-22-23-24-13B-14-17-19
J	1-3-20-22-23-24-13B-15-18-19
K	1-3-20-22-23-12B-16-18-19
L	1-3-20-22-6B-7
M	1-2A-21-22-6B-7
N	1-2A-21-22-23-12B-16-18-19
O	1-2A-21-22-23-24-13B-15-18-19
P	9A-12A-12B-16-18-19
Q	9B-13A-13B-15-18-19
R	9B-13A-13B-14-17-19
S	9C-12B-16-18-19

- Project Components**
- Study Area
  - Project Substation
  - Primary Alternative Segment, Node, and Label
- Land Use Features**
- Habitable Structure
  - Communication Tower
  - Park / Recreation Area
  - Preserve

- Existing Utilities**
- Existing Substations
  - Existing 138kV Transmission Line
  - Existing 345kV Transmission Line
- Transportation Features**
- State Highway
  - FM Road
  - County / Local Road
  - Heliport

- Hydrologic Features**
- NHD River / Stream
  - NHD Waterbody
- Administrative Features**
- City Limit
  - Parcel Boundary

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.

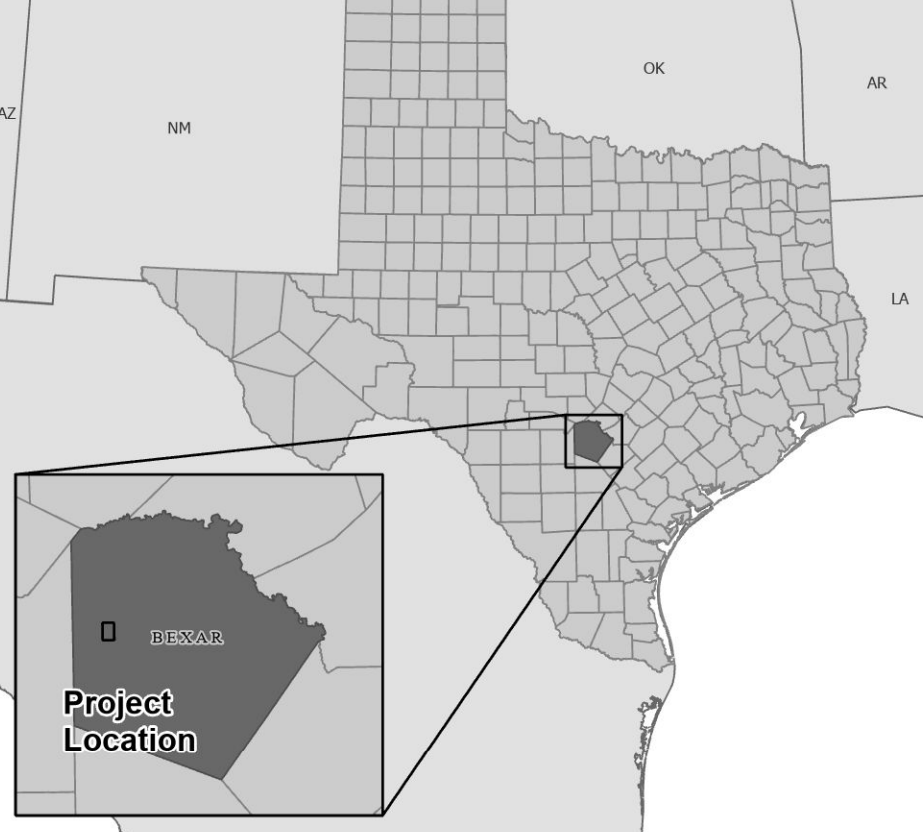
Some data layers including property boundaries, pipelines, railroads, and oil/gas well sites obtained from third-party sources are inaccurate to varying degrees. These data have not been corrected and should be used as a general guide to feature locations only.

Digitization 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 known constraints.

Base Map: USDA NAIP 2022



**CPS ENERGY SAT15 138 KV TRANSMISSION LINE PROJECT**

**FIGURE 4-1 AMENDED**

HABITABLE STRUCTURES AND OTHER LAND USE FEATURES IN THE VICINITY OF THE PRIMARY ALTERNATIVE SEGMENTS

0 500 1,000 1,500  
Feet

**CPS ENERGY**

**POWER ENGINEERS**

Date: 12/20/2023