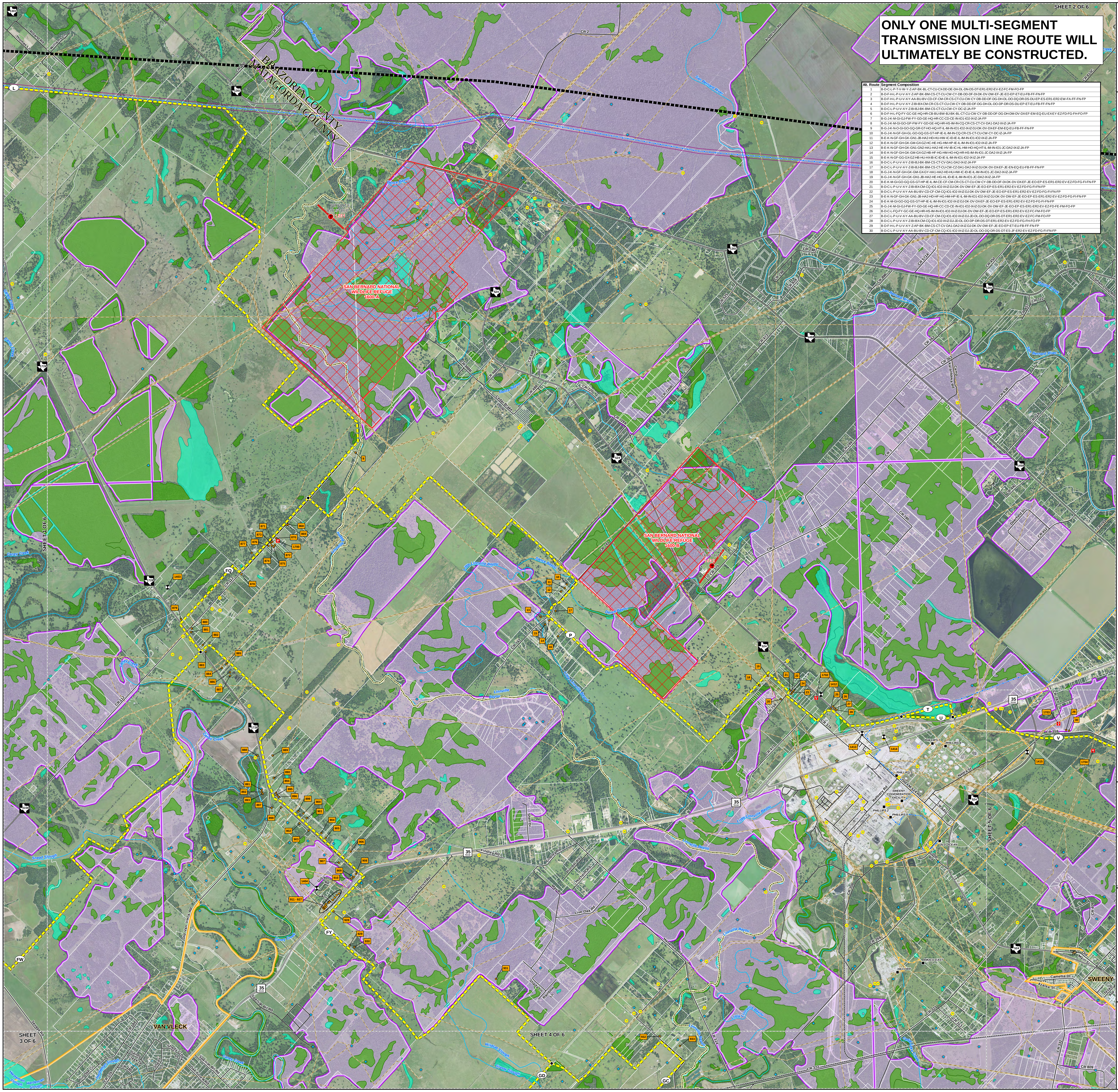


ONLY ONE MULTI-SEGMENT TRANSMISSION LINE ROUTE WILL ULTIMATELY BE CONSTRUCTED.

Alt. Route	Segment Composition
1	B-D-C-L-P-T-V-W-Y-Z-AP-BK-BL-CT-CU-CX-DD-DE-DH-DL-DN-DS-DT-ER1-ER2-EV-EZ-FC-FM-FO-FP
2	B-D-F-H-L-P-U-V-X-Y-Z-AP-BK-BM-CS-CT-CU-CW-CY-DB-DD-DF-DI-DK-DV-DW-EF-JE-EO-EP-ET-EU-FB-FF-FN-FP
3	B-D-F-H-L-P-U-V-X-Y-AA-BU-BV-CD-CF-CM-CR-CS-CT-CU-CW-CY-DB-DD-DF-DG-DH-DL-DO-DQ-DR-DS-DU-EP-ES-ER1-ER2-EW-FA-FF-FN-FP
4	B-D-F-H-L-P-U-V-X-Y-Z-BI-BX-CM-CR-CS-CT-CU-CW-CY-DB-DD-DF-DG-DH-DL-DO-DP-DR-DS-DU-EP-ET-EU-FB-FF-FN-FP
5	B-D-C-L-P-U-V-X-Y-Z-BI-BJ-BK-BM-CS-CT-CU-CW-CY-DC-IZ-JA-FP
6	B-D-F-H-L-FQ-FY-GC-GE-HQ-HR-CB-BU-BW-BJ-BK-BL-CT-CU-CW-CY-DB-DD-DF-DG-DH-DM-DV-DX-EF-EM-EQ-EU-EX-EY-EZ-FD-FG-FH-FO-FP
7	B-G-J-K-M-GI-GJ-FW-FY-GD-GE-HQ-HR-CC-CD-CE-IN-IO1-IO2-IX-IZ-JA-FP
8	B-G-J-K-M-GI-GO-GP-FW-FY-GD-GE-HQ-HR-HS-IM-IN-CQ-CR-CS-CT-CV-DA1-DA2-IX-IZ-JA-FP
9	B-G-J-K-N-O-GI-GO-GQ-GR-GT-HO-HQ-HT-IL-IM-IN-IO1-IO2-IX-IZ-DJ-DK-DV-DX-EF-EM-EQ-EU-FB-FF-FN-FP
10	B-G-J-K-N-GF-GH-GL-GO-GQ-GS-GT-HP-IE-IL-IM-IN-CQ-CR-CS-CT-CU-CW-CY-DC-IZ-JA-FP
11	B-E-K-N-GF-GH-GK-GN1-JB-HA2-HD-HU-HW-IC-ID-IE-IL-IM-IN-IO1-IO2-IX-IZ-JA-FP
12	B-E-K-N-GF-GH-GK-GM-GX-GZ-HC-HE-HG-HM-HP-IE-IL-IM-IN-IO1-IO2-IX-IZ-JA-FP
13	B-E-K-N-GF-GH-GK-GN1-GN2-HA1-HA2-HE-HV-IB-IC-HL-HM-HO-HQ-HT-IL-IM-IN-IO1-JC-DA2-IX-IZ-JA-FP
14	B-E-K-N-GF-GH-GK-GM-GX-GZ-HB-HF-HG-HM-HO-HQ-HR-HS-IM-IN-IO1-JC-DA2-IX-IZ-JA-FP
15	B-E-K-N-GF-GG-GX-GZ-HB-HU-HX-IB-IC-ID-IE-IL-IM-IN-IO1-IO2-IX-IZ-JA-FP
16	B-D-C-L-P-U-V-X-Y-Z-BI-BJ-BK-BM-CS-CT-CV-DA1-DA2-IX-IZ-JA-FP
17	B-D-C-L-P-U-V-X-Y-Z-BI-BJ-BK-BM-CS-CT-CU-CW-CZ-DA1-DA2-IX-IZ-DJ-DK-DV-DX-EF-JE-EN-EQ-EU-FB-FF-FN-FP
18	B-G-J-K-N-GF-GH-GK-GM-GX-GY-HA1-HA2-HD-HU-HW-IC-ID-IE-IL-IM-IN-IO1-JC-DA2-IX-IZ-JA-FP
19	B-G-J-K-N-GF-GH-GK-GN1-JB-HA2-HE-HG-HL-ID-IE-IL-IM-IN-IO1-JC-DA2-IX-IZ-JA-FP
20	B-E-K-M-GI-GO-GQ-GS-GT-HP-IE-IL-IM-CE-CF-CM-CR-CS-CT-CU-CW-CY-DB-DD-DF-DI-DK-DV-DX-EF-JE-EO-EP-ES-ER1-ER2-EV-EZ-FD-FG-FI-FN-FP
21	B-D-C-L-P-U-V-X-Y-Z-BI-BX-CM-CQ-IO1-IO2-IX-IZ-DJ-DK-DV-DW-EF-JE-EO-EP-ES-ER1-ER2-EV-EZ-FD-FG-FI-FN-FP
22	B-D-C-L-P-U-V-X-Y-AA-BU-BV-CD-CF-CM-CQ-IO1-IO2-IX-IZ-DJ-DK-DV-DW-EF-JE-EO-EP-ES-ER1-ER2-EV-EZ-FD-FG-FI-FN-FP
23	B-E-K-N-GF-GH-GK-GN1-JB-HA2-HD-HF-HG-HM-HP-IE-IL-IM-IN-IO1-IO2-IX-IZ-DJ-DK-DV-DW-EF-JE-EO-EP-ES-ER1-ER2-EV-EZ-FD-FG-FI-FN-FP
24	B-E-K-M-GI-GO-GQ-GS-GT-HP-IE-IL-IM-IN-IO1-IO2-IX-IZ-DJ-DK-DV-DX-EF-JE-EO-EP-ES-ER1-ER2-EV-EZ-FD-FG-FI-FN-FP
25	B-G-J-K-M-GI-GJ-FW-FY-GD-GE-HQ-HR-CC-CD-CE-IN-IO1-IO2-IX-IZ-DJ-DK-DV-DW-EF-JE-EO-EP-ES-ER1-ER2-EV-EZ-FD-FE-FM-FO-FP
26	B-D-C-L-FQ-FY-GC-GE-HQ-HR-HS-IM-IN-IO1-IO2-IX-IZ-DJ-DK-DV-DW-EF-JE-EO-EP-ES-ER1-ER2-EV-EZ-FC-FM-FO-FP
27	B-D-C-L-P-U-V-X-Y-AA-BU-BV-CD-CF-CM-CQ-IO1-IO2-IX-IZ-DJ-JD-DL-DO-DQ-DR-DS-DT-ER1-ER2-EV-EZ-FC-FM-FO-FP
28	B-D-C-L-P-U-V-X-Y-Z-BI-BX-CM-CQ-IO1-IO2-IX-IZ-DJ-JD-DL-DO-DP-DR-DS-DT-ER1-ER2-EV-EZ-FD-FG-FH-FO-FP
29	B-D-F-H-L-P-U-V-X-Y-Z-AP-BK-BM-CS-CT-CV-DA1-DA2-IX-IZ-DJ-DK-DV-DW-EF-JE-EO-EP-ET-EU-FB-FF-FN-FP
30	B-D-C-L-P-U-V-X-Y-AA-BU-BV-CD-CF-CM-CQ-IO1-IO2-IX-IZ-DJ-JD-DL-DO-DQ-DR-DS-DT-ES-JF-ER2-EV-EZ-FD-FG-FI-FN-FP

BAILEY TO JONES CREEK PROJECT

FIGURE 5-1

HABITABLE STRUCTURES AND OTHER LAND USE FEATURES IN THE VICINITY OF THE PROPOSED ALTERNATIVE ROUTES

SHEET 2 OF 6

Legend

Project Features

- Study Area Boundary
- Project Substation Tie Point
- A Proposed Transmission Line Segment and Node
- Sheet Boundary Matchline

Habitable Structures

- 11 Habitable Structure and Map ID

Land Use Features

- 1400 FM, Cellular, or Other Communication Tower and Map ID
- W Water Well
- Oil / Gas Well
- Oil / Gas Pipeline
- 1601 Park / Recreation Area and Map ID
- 1600-A Federal Wildlife Management Area and Map ID
- Columbia Bottomland Hardwoods
- Mechanical Irrigation

Existing Utility Features

- ■ Existing Substation
- Existing 345 kV Transmission Line
- Existing 138 kV Transmission Line
- Existing 69 kV Transmission Line
- Existing CNP Easement (Exaggerated for Viewing / Scale of Map)

Cultural Features

- 1700 Cemetery and Map ID
- ☆ Historical Marker
- ★ National Register of Historic Places (NRHP)
- NRHP Site Boundary

Hydrologic Features

- River / Stream

NWI Mapped Wetlands

- Freshwater Emergent Wetland
- Freshwater Forested / Shrub Wetland

Transportation Features

- 1500 Public Airport and Map ID
- 1501 Private Airstrip and Map ID
- 1508 Heliport and Map ID
- 36 TEXAS State Highway
- 521 FM Road
- CR 45 County / Local Road
- Railroad

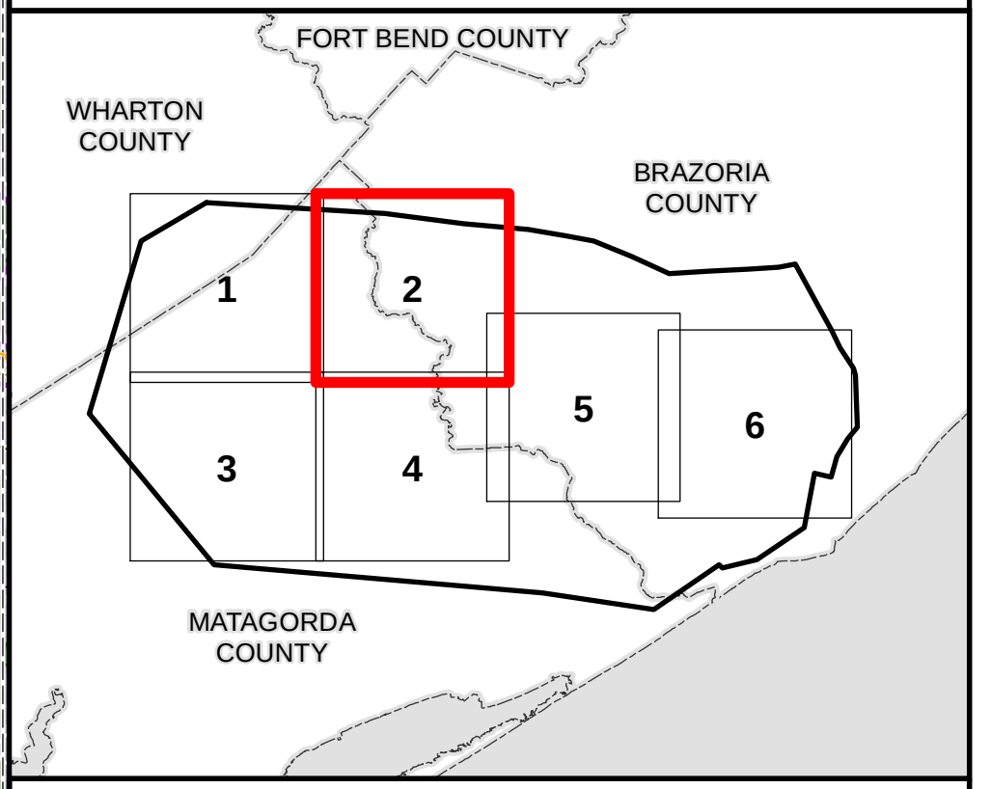
Administrative Boundaries

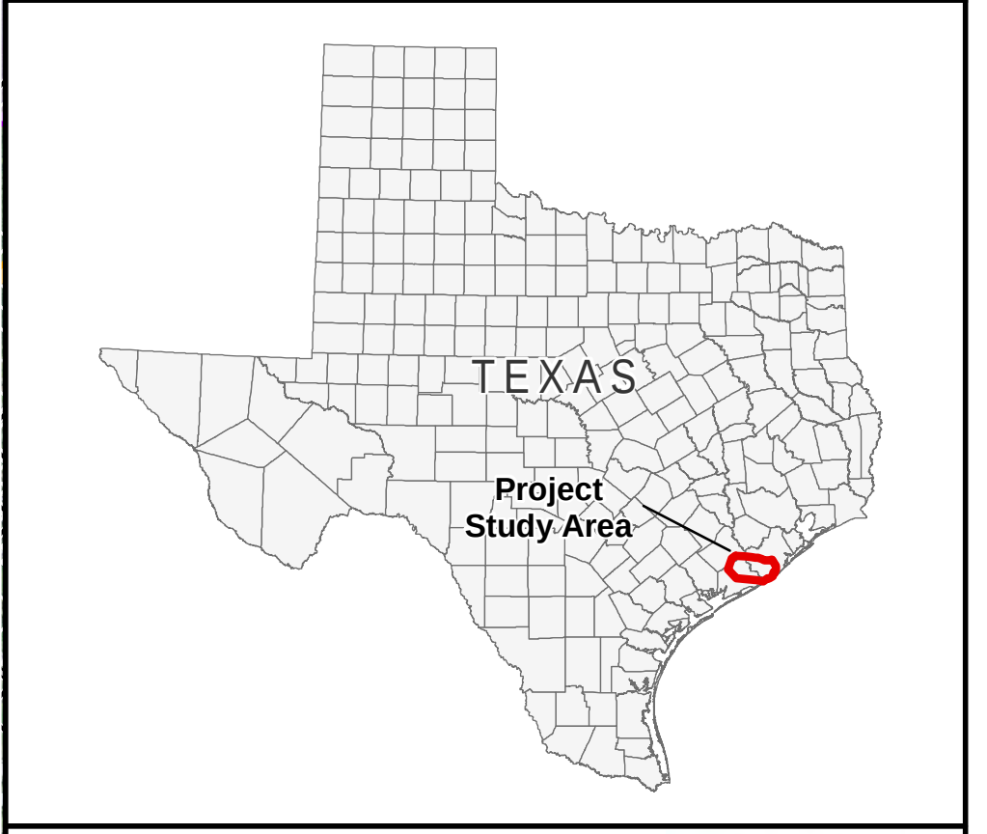
- Parcel Boundary
- City Limits
- County Boundary

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 obtained from third party sources, including pipeline, railroad, and oil/gas well sites, may be inaccurate to varying degrees. This data has not been corrected in all locations and should be used as a general guide to feature locations. However, proposed transmission line segments were digitized based on aerial interpretation of these features.

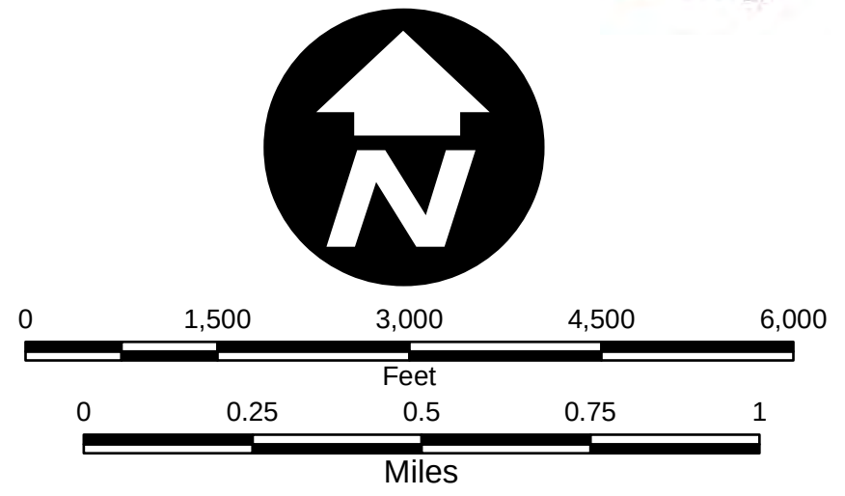
Aerial Photography: Provided by US Department of Agriculture: NAIP/Texas_2016_1m_NC





POWER ENGINEERS

CenterPoint® Energy



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