

APPENDIX C

Environmental and Land Use Data for Proposed Alternative Routes (Table 4-1)

Habitable Structures within 300 feet of Primary Transmission Line Segments (Table 4-2)

Aircraft Landing Facilities within or near the Study Area (Table 4-3)

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TABLE 4-1

**ENVIRONMENTAL AND LAND USE
DATA FOR THE PROPOSED
ALTERNATIVE ROUTES**

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AND CAN BE VIEWED
IN CENTRAL RECORDS**

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TABLE 4-2. HABITABLE STRUCTURES WITHIN 300 FEET OF PRIMARY TRANSMISSION LINE SEGMENTS

Habitable Structure	Distance†	Description‡	Direction*	Segment	Routes
1	158	Industrial	SW	B1	1, 2, 3, 4
2	187	Commercial	SE	A2	8, 9, 10, 11, 12, 13, 14
3	131	Commercial	E	A2	8, 9, 10, 11, 12, 13, 14
4	125	Industrial	NE	A2	8, 9, 10, 11, 12, 13, 14
5	245	Commercial	NE	A2	8, 9, 10, 11, 12, 13, 14
6	299	Recreational	SE	C2	5
7	91	SFR	NE	A1	5, 6, 7
	169		NE	B2	5, 6, 7
	312		SE	C3	6, 7
8	155	SFR	NE	B2	5, 6, 7
	177		N	A1	5, 6, 7
	178		SE	C3	6, 7
	232		E	C2	5
9	162	SFR	SE	C3	6, 7
	267		N	A1	5, 6, 7
	278		NE	B2	5, 6, 7
	317		E	C2	5
10	194	SFR	SE	C3	6, 7
11	208	SFR	SE	C3	6, 7
12	206	SFR	SE	C3	6, 7
13	287	SFR	E	A2	8, 9, 10, 11, 12, 13, 14
14	314	SFR	SE	C3	6, 7
15	243	Commercial	E	A2	8, 9, 10, 11, 12, 13, 14
16	284	SFR	E	A2	8, 9, 10, 11, 12, 13, 14
17	287	SFR	SE	C3	6, 7
18	214	SFR	SE	C3	6, 7
19	267	SFR	SW	B3	8, 9, 10, 11, 12
	313		W	B4	13, 14
	313		W	A2	8, 9, 10, 11, 12, 13, 14
20	291	SFR	E	A2	8, 9, 10, 11, 12, 13, 14
21	258	SFR	SE	C3	6, 7
22	295	SFR	NE	A2	8, 9, 10, 11, 12, 13, 14
23	226	SFR	SE	C3	6, 7
24	310	SFR	NE	A2	8, 9, 10, 11, 12, 13, 14
25	123	Commercial	N	A2	8, 9, 10, 11, 12, 13, 14
	223		E	B4	13, 14
	244		E	B3	8, 9, 10, 11, 12
26	202	SFR	SE	C3	6, 7
27	166	Commercial	N	A2	8, 9, 10, 11, 12, 13, 14
28	172	SFR	SE	C3	6, 7
29	143	SFR	SE	C3	6, 7
30	257	Commercial	E	C3	6, 7
31	74	Commercial	E	B4	13, 14
32	292	SFR	SW	B3	8, 9, 10, 11, 12
33	73	Commercial	W	B4	13, 14
	202		NE	B3	8, 9, 10, 11, 12
34	233	Commercial	E	B4	13, 14
35	261	Commercial	E	C3	6, 7
36	234	Industrial	SE	B4	13, 14
37	269	Commercial	E	C3	6, 7
	285		S	B5	8
38	149	Commercial	S	B5	8
	224		SW	B3	8, 9, 10, 11, 12
	238		SW	C5	9, 10, 11, 12
39	0	Commercial	Crosses	B5	8
	85		E	C4	6, 7, 8
	85		E	C3	6, 7
40	63	Commercial	S	C4	6, 7, 8
40.1	100	Commercial	S	C4	6, 7, 8
41	186	Commercial	W	C5	9, 10, 11, 12
	193		N	B5	8

NOTES:

* Direction represents the distance beginning from the habitable structure towards the provided link.

† To account for photographic interpretation limitations such as shadows, tree canopies, and horizontal accuracy of the photography, Half† identified all habitable structures within a measured distance of 320 feet of the primary transmission line segment centerline.

‡ Denotes single family residence.

TABLE 4-2. HABITABLE STRUCTURES WITHIN 300 FEET OF PRIMARY TRANSMISSION LINE SEGMENTS

Habitable Structure	Distance†	Description‡	Direction*	Segment	Routes
	280		NW	B3	8, 9, 10, 11, 12
42	143	Commercial	E	C4	6, 7, 8
	262		N	B5	8
	306		N	C3	6, 7
	172		W	C5	9, 10, 11, 12
43	254	Commercial	N	B5	8
	318		NW	B3	8, 9, 10, 11, 12
	50		W	C5	9, 10, 11, 12
44	236	Commercial	N	B5	8
	246		NW	B3	8, 9, 10, 11, 12
45	317	SFR	SW	E2	2, 5
46	259	SFR	W	E2	2, 5
47	253	SFR	W	E2	2, 5
	253		W	F1	3
	253		W	F3	2, 3, 5
48	104	Commercial	N	G4	5
49	157	Industrial	W	G3	2, 3, 4
	162		N	G4	5
	199		NW	G1	4
	199		NW	F3	2, 3, 5
50	305	SFR	W	A3	15, 16, 17, 18, 19, 20
51	284	SFR	W	A3	15, 16, 17, 18, 19, 20
52	320	SFR	W	A3	15, 16, 17, 18, 19, 20
53	299	SFR	W	A3	15, 16, 17, 18, 19, 20
54	305	SFR	W	A3	15, 16, 17, 18, 19, 20
55	177	SFR	W	A3	15, 16, 17, 18, 19, 20
56	202	Commercial	E	A3	15, 16, 17, 18, 19, 20
57	249	SFR	W	A3	15, 16, 17, 18, 19, 20
58	279	SFR	W	A3	15, 16, 17, 18, 19, 20
59	182	SFR	W	A3	15, 16, 17, 18, 19, 20
60	312	SFR	W	A3	15, 16, 17, 18, 19, 20
61	167	SFR	W	A3	15, 16, 17, 18, 19, 20
	297		S	I5	20
62	251	SFR	W	A3	15, 16, 17, 18, 19, 20
	311		S	I5	20
63	279	SFR	W	A3	15, 16, 17, 18, 19, 20
	312		S	I5	20
64	312	SFR	S	I5	20
	314		W	A3	15, 16, 17, 18, 19, 20
65	165	SFR	W	A3	15, 16, 17, 18, 19, 20
	266		S	I5	20
	313		SW	A4	15, 16, 17, 18, 19
66	286	SFR	S	I5	20
67	278	SFR	S	I5	20
68	288	SFR	S	I5	20
69	289	SFR	S	I5	20
70	283	SFR	S	I5	20
71	286	SFR	S	I5	20
72	291	SFR	S	I5	20
72.1	289	SFR	S	I5	20
73	290	SFR	S	I5	20
74	283	SFR	S	I5	20
75	302	SFR	S	I5	20
76	205	SFR	S	I5	20
	248		W	A3	15, 16, 17, 18, 19, 20
77	205	SFR	S	I5	20
	278		W	A3	15, 16, 17, 18, 19, 20
78	208	SFR	S	I5	20
	310		W	A3	15, 16, 17, 18, 19, 20
79	274	SFR	S	I5	20
79.1	166	SFR	W	A3	15, 16, 17, 18, 19, 20

NOTES:

* Direction represents the distance beginning from the habitable structure towards the provided link.

† To account for photographic interpretation limitations such as shadows, tree canopies, and horizontal accuracy of the photography, Half identified all habitable structures within a measured distance of 320 feet of the primary transmission line segment centerline.

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TABLE 4-2. HABITABLE STRUCTURES WITHIN 300 FEET OF PRIMARY TRANSMISSION LINE SEGMENTS

Habitable Structure	Distance†	Description‡	Direction*	Segment	Routes
	208		S	I5	20
	267		SW	A4	15, 16, 17, 18, 19
80	168		W	A3	15, 16, 17, 18, 19, 20
	176	SFR	S	I5	20
	244		SW	A4	15, 16, 17, 18, 19
81	188		S	I5	20
	251	SFR	W	A3	15, 16, 17, 18, 19, 20
	314		SW	A4	15, 16, 17, 18, 19
82	201	SFR	S	I5	20
83	187		S	I5	20
	282	SFR	W	A3	15, 16, 17, 18, 19, 20
83.1	161		S	I5	20
	310	SFR	W	A3	15, 16, 17, 18, 19, 20
83.2	166	SFR	S	I5	20
84	202	SFR	S	I5	20
85	245	SFR	S	I5	20
86	206	SFR	S	I5	20
87	206	SFR	S	I5	20
88	127		S	I5	20
	168	SFR	W	A3	15, 16, 17, 18, 19, 20
	223		SW	A4	15, 16, 17, 18, 19
89	181	SFR	S	I5	20
90	206	SFR	S	I5	20
91	166	SFR	S	I5	20
92	204	SFR	S	I5	20
93	202	SFR	S	I5	20
94	217	SFR	S	I5	20
95	164	SFR	S	I5	20
96	162	SFR	S	I5	20
97	167	SFR	S	I5	20
98	189	SFR	S	I5	20
99	102		S	I5	20
	168	SFR	W	A3	15, 16, 17, 18, 19, 20
	204		W	A4	15, 16, 17, 18, 19
100	160	SFR	S	I5	20
101	98		S	I5	20
	244	SFR	W	A3	15, 16, 17, 18, 19, 20
	264		W	A4	15, 16, 17, 18, 19
102	79		S	I5	20
	265	SFR	W	A3	15, 16, 17, 18, 19, 20
	279		W	A4	15, 16, 17, 18, 19
103	159	SFR	S	I5	20
104	73		S	I5	20
	170	SFR	W	A3	15, 16, 17, 18, 19, 20
	190		W	A4	15, 16, 17, 18, 19
105	81		S	I5	20
	297	SFR	W	A3	15, 16, 17, 18, 19, 20
	309		W	A4	15, 16, 17, 18, 19
106	52	SFR	S	I5	20
107	79	SFR	S	I5	20
108	79	SFR	S	I5	20
109	130	SFR	S	I5	20
110	81	SFR	S	I5	20
111	46		S	I5	20
	262	SFR	W	A3	15, 16, 17, 18, 19, 20
	271		W	A4	15, 16, 17, 18, 19
112	0		Crosses	I5	20
	192	SFR	W	A4	15, 16, 17, 18, 19
	209		W	A3	15, 16, 17, 18, 19, 20
113	53		S	I5	20
	303	SFR	W	A3	15, 16, 17, 18, 19, 20

NOTES:

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TABLE 4-2. HABITABLE STRUCTURES WITHIN 300 FEET OF PRIMARY TRANSMISSION LINE SEGMENTS

Habitable Structure	Distance†	Description‡	Direction*	Segment	Routes
	307		W	A4	15, 16, 17, 18, 19
114	78	SFR	S	I5	20
115	80	SFR	S	I5	20
116	79	SFR	S	I5	20
117	47	SFR	S	I5	20
118	79	SFR	S	I5	20
119	79	SFR	S	I5	20
120	100	SFR	S	I5	20
121	39	SFR	S	I5	20
122	44	SFR	S	I5	20
123	36	SFR	S	I5	20
124	45	SFR	S	I5	20
124.1	47	SFR	S	I5	20
124.2	41	SFR	S	I5	20
125	68	SFR	S	I5	20
126	7	SFR	N	I5	20
	221		W	A4	15, 16, 17, 18, 19
	224		W	A3	15, 16, 17, 18, 19, 20
127	8	SFR	N	I5	20
	251		W	A4	15, 16, 17, 18, 19
	253		W	A3	15, 16, 17, 18, 19, 20
128	7	SFR	N	I5	20
128.1	0	SFR	Crosses	I5	20
129	12	SFR	N	I5	20
	284		W	A4	15, 16, 17, 18, 19
	286		W	A3	15, 16, 17, 18, 19, 20
130	10	SFR	N	I5	20
131	39	SFR	S	I5	20
132	14	SFR	N	I5	20
132.1	11	SFR	N	I5	20
133	9	SFR	N	I5	20
134	7	SFR	N	I5	20
135	8	SFR	S	I5	20
136	2	SFR	N	I5	20
137	11	SFR	N	I5	20
138	68	Commercial	E	C5	9, 10, 11, 12
139	88	Commercial	W	C5	9, 10, 11, 12
140	68	Commercial	E	C5	9, 10, 11, 12
141	190	Commercial	W	C5	9, 10, 11, 12
142	168	Commercial	E	C5	9, 10, 11, 12
143	320	Commercial	E	C5	9, 10, 11, 12
144	63	Commercial	E	B4	13, 14
	81		SE	C7	14
	81		SE	C6	13
145	313	Commercial	SW	C6	13
146	304	Commercial	SW	C6	13
147	186	Commercial	N	D4	9, 13
	215		E	E4	6, 7, 8, 9, 13
	263		NE	C4	6, 7, 8
148	306	Commercial	E	C7	14
149	215	Commercial	E	E4	6, 7, 8, 9, 13
150	32	SFR	W	C7	14
	219		NE	C6	13
	291		S	E6	14
151	66	SFR	E	C7	14
	304		SE	E6	14
	307		NE	C6	13
152	227	Commercial	E	E4	6, 7, 8, 9, 13
153	278	Industrial	NW	D6	13
154	222	Commercial	E	E4	6, 7, 8, 9, 13
154.1	47	Commercial	N	D4	9, 13

NOTES:

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TABLE 4-2. HABITABLE STRUCTURES WITHIN 300 FEET OF PRIMARY TRANSMISSION LINE SEGMENTS

Habitable Structure	Distance†	Description‡	Direction*	Segment	Routes
	67		W	E5	10, 11, 12
	83		NW	D5	9, 10, 11, 12, 13
	68		W	E5	10, 11, 12
154.2	231	Commercial	N	D4	9, 13
	241		N	D5	9, 10, 11, 12, 13
154.3	69	Commercial	W	E5	10, 11, 12
154.4	69	Commercial	W	E5	10, 11, 12
155	69	Commercial	W	E5	10, 11, 12
156	222	Commercial	E	E4	6, 7, 8, 9, 13
157	135	SFR	E	E6	14
	137		NE	C7	14
158	70	Commercial	W	E5	10, 11, 12
159	216	Commercial	E	E4	6, 7, 8, 9, 13
160	70	Commercial	W	E5	10, 11, 12
161	219	Commercial	E	E4	6, 7, 8, 9, 13
162	71	Commercial	W	E5	10, 11, 12
163	223	Commercial	E	E4	6, 7, 8, 9, 13
164	211	Commercial	E	E4	6, 7, 8, 9, 13
165	71	Commercial	W	E5	10, 11, 12
166	251	Commercial	E	E4	6, 7, 8, 9, 13
167	194	Commercial	S	I2	10, 14, 20
168	44	Commercial	SW	E5	10, 11, 12
	277		S	I4	14, 20
169	168	SFR	E	E6	14
170	164	Commercial	S	I2	10, 14, 20
	316		W	E4	6, 7, 8, 9, 13
171	18	SFR	N	I1	4, 14, 20
172	136	SFR	N	I1	4, 14, 20
173	170	SFR	N	I1	4, 14, 20
174	246	SFR	E	E6	14
175	117	SFR	E	E6	14
	309		S	I5	20
176	138	SFR	E	E6	14
	275		S	I5	20
177	283	Commercial	N	I1	4, 14, 20
178	289	SFR	N	I1	4, 14, 20
179	206	SFR	N	I2	10, 14, 20
180	316	SFR	N	I2	10, 14, 20
181	302	SFR	E	A4	15, 16, 17, 18, 19
182	260	SFR	NE	I5	20
183	320	Commercial	N	I5	20
184	133	Commercial	N	I5	20
185	192	Commercial	N	I5	20
186	230	Commercial	S	I5	20
187	273	SFR	N	I5	20
188	213	SFR	N	I5	20
189	163	SFR	N	I5	20
190	139	SFR	N	I5	20
191	288	SFR	N	I5	20
192	132	SFR	N	I5	20
193	274	SFR	N	I5	20
194	110	SFR	N	I5	20
195	252	SFR	N	I5	20
196	97	SFR	N	I5	20
197	240	SFR	N	I5	20
198	83	SFR	N	I5	20
199	227	SFR	N	I5	20
200	61	SFR	N	I5	20
201	67	SFR	N	I5	20
202	62	SFR	N	I5	20
203	226	SFR	N	I5	20

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Habitable Structure	Distance†	Description‡	Direction*	Segment	Routes
204	271	SFR	N	I5	20
205	80	SFR	N	I5	20
206	70	SFR	N	I5	20
207	70	SFR	N	I5	20
208	274	SFR	N	I5	20
209	221	SFR	N	I5	20
210	56	SFR	N	I5	20
211	131	SFR	N	I5	20
212	197	SFR	N	I5	20
213	244	SFR	N	I5	20
214	294	SFR	N	I5	20
215	112	SFR	N	I5	20
216	186	SFR	N	I5	20
217	244	SFR	N	I5	20
218	294	SFR	N	I5	20
219	68	SFR	N	I5	20
220	79	SFR	N	I5	20
221	66	SFR	N	I5	20
222	272	SFR	N	I5	20
223	219	SFR	N	I5	20
224	55	SFR	N	I5	20
225	75	SFR	N	I5	20
226	214	SFR	N	I5	20
227	269	SFR	N	I5	20
228	78	SFR	N	I5	20
229	67	SFR	N	I5	20
230	60	SFR	N	I5	20
231	70	SFR	N	I5	20
232	274	SFR	N	I5	20
233	219	SFR	N	I5	20
234	78	SFR	N	I5	20
235	219	SFR	N	I5	20
236	273	SFR	N	I5	20
237	65	SFR	N	I5	20
238	103	SFR	N	I5	20
239	173	SFR	N	I5	20
240	233	SFR	N	I5	20
241	286	SFR	N	I5	20
242	171	SFR	N	I5	20
243	108	SFR	N	I5	20
244	232	SFR	N	I5	20
245	287	SFR	N	I5	20
246	67	SFR	N	I5	20
247	63	SFR	N	I5	20
248	212	SFR	N	I5	20
249	65	SFR	N	I5	20
250	272	SFR	N	I5	20
251	59	SFR	N	I5	20
252	69	SFR	N	I5	20
253	216	SFR	N	I5	20
254	270	SFR	N	I5	20
255	61	SFR	N	I5	20
256	57	SFR	N	I5	20
257	56	SFR	N	I5	20
	318		NE	E6	14
258	214	SFR	N	I5	20
259	65	SFR	N	I5	20
	306		N	E6	14
260	269	SFR	N	I5	20
261	61	SFR	N	I5	20
	283		N	E6	14

NOTES:

* Direction represents the distance beginning from the habitable structure towards the provided link.

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Habitable Structure	Distance†	Description‡	Direction*	Segment	Routes
262	59	SFR	N	I5	20
	261		N	E6	14
263	219	SFR	N	I5	20
264	270	SFR	N	I5	20
265	69	SFR	N	I5	20
	265		N	E6	14
266	129	SFR	N	I5	20
267	201	SFR	N	I5	20
268	254	SFR	N	I5	20
269	303	SFR	N	I5	20
270	227	SFR	S	M11	2, 6
	287		SW	M2	2, 3, 6, 13, 14, 15, 18, 20
	287		SW	N21	3, 13, 14, 15, 18, 20
271	310	SFR	W	A4	15, 16, 17, 18, 19
272	203	SFR	W	A4	15, 16, 17, 18, 19
273	125	SFR	E	A4	15, 16, 17, 18, 19
273.1	206	SFR	E	A4	15, 16, 17, 18, 19
273.2	267	SFR	E	A4	15, 16, 17, 18, 19
274	307	SFR	E	A4	15, 16, 17, 18, 19
275	180	SFR	W	A4	15, 16, 17, 18, 19
276	126	SFR	E	A4	15, 16, 17, 18, 19
277	199	SFR	W	A4	15, 16, 17, 18, 19
278	147	SFR	E	A4	15, 16, 17, 18, 19
279	179	SFR	W	A4	15, 16, 17, 18, 19
280	319	SFR	E	A4	15, 16, 17, 18, 19
281	202	SFR	W	A4	15, 16, 17, 18, 19
282	124	SFR	E	A4	15, 16, 17, 18, 19
283	312	SFR	E	A4	15, 16, 17, 18, 19
283.1	129	SFR	E	A4	15, 16, 17, 18, 19
284	191	SFR	W	A4	15, 16, 17, 18, 19
285	313	SFR	E	A4	15, 16, 17, 18, 19
286	125	SFR	E	A4	15, 16, 17, 18, 19
287	191	SFR	W	A4	15, 16, 17, 18, 19
288	311	SFR	E	A4	15, 16, 17, 18, 19
289	135	SFR	E	A4	15, 16, 17, 18, 19
290	311	SFR	E	A4	15, 16, 17, 18, 19
291	194	SFR	W	A4	15, 16, 17, 18, 19
292	127	SFR	E	A4	15, 16, 17, 18, 19
293	185	SFR	W	A4	15, 16, 17, 18, 19
294	136	SFR	E	A4	15, 16, 17, 18, 19
295	310	SFR	E	A4	15, 16, 17, 18, 19
296	181	SFR	W	A4	15, 16, 17, 18, 19
297	124	SFR	E	A4	15, 16, 17, 18, 19
298	310	SFR	E	A4	15, 16, 17, 18, 19
298.1	146	SFR	E	A4	15, 16, 17, 18, 19
298.2	137	SFR	E	A4	15, 16, 17, 18, 19
299	184	SFR	W	A4	15, 16, 17, 18, 19
300	184	SFR	W	A4	15, 16, 17, 18, 19
301	182	SFR	W	A4	15, 16, 17, 18, 19
302	135	SFR	E	A4	15, 16, 17, 18, 19
303	179	SFR	W	A4	15, 16, 17, 18, 19
304	206	MFR	W	A4	15, 16, 17, 18, 19
305	201	SFR	W	A4	15, 16, 17, 18, 19
305.1	143	SFR	E	A4	15, 16, 17, 18, 19
305.2	130	SFR	E	A4	15, 16, 17, 18, 19
306	148	SFR	E	A4	15, 16, 17, 18, 19
307	310	SFR	E	A4	15, 16, 17, 18, 19
308	187	SFR	W	A4	15, 16, 17, 18, 19
309	148	SFR	E	A4	15, 16, 17, 18, 19
310	178	SFR	W	A4	15, 16, 17, 18, 19
311	129	SFR	E	A4	15, 16, 17, 18, 19

NOTES:

* Direction represents the distance beginning from the habitable structure towards the provided link.

† To account for photographic interpretation limitations such as shadows, tree canopies, and horizontal accuracy of the photography, Half identified all habitable structures within a measured distance of 320 feet of the primary transmission line segment centerline.

‡ Denotes single family residence.

TABLE 4-2. HABITABLE STRUCTURES WITHIN 300 FEET OF PRIMARY TRANSMISSION LINE SEGMENTS

Habitable Structure	Distance†	Description‡	Direction*	Segment	Routes
312	308	SFR	E	A4	15, 16, 17, 18, 19
313	170	SFR	W	A4	15, 16, 17, 18, 19
314	149	SFR	E	A4	15, 16, 17, 18, 19
315	167	SFR	W	A4	15, 16, 17, 18, 19
316	157	SFR	E	A4	15, 16, 17, 18, 19
317	162	SFR	W	A4	15, 16, 17, 18, 19
318	174	SFR	W	A4	15, 16, 17, 18, 19
319	148	SFR	E	A4	15, 16, 17, 18, 19
320	304	SFR	E	A4	15, 16, 17, 18, 19
321	144	SFR	E	A4	15, 16, 17, 18, 19
322	177	SFR	W	A4	15, 16, 17, 18, 19
323	137	SFR	E	A4	15, 16, 17, 18, 19
324	161	SFR	W	A4	15, 16, 17, 18, 19
325	130	SFR	E	A4	15, 16, 17, 18, 19
326	305	SFR	E	A4	15, 16, 17, 18, 19
327	160	SFR	W	A4	15, 16, 17, 18, 19
328	157	SFR	E	A4	15, 16, 17, 18, 19
329	166	SFR	W	A4	15, 16, 17, 18, 19
330	139	SFR	E	A4	15, 16, 17, 18, 19
331	177	SFR	W	A4	15, 16, 17, 18, 19
332	148	SFR	E	A4	15, 16, 17, 18, 19
333	305	SFR	E	A4	15, 16, 17, 18, 19
334	162	SFR	W	A4	15, 16, 17, 18, 19
335	147	SFR	E	A4	15, 16, 17, 18, 19
336	157	SFR	W	A4	15, 16, 17, 18, 19
337	132	SFR	E	A4	15, 16, 17, 18, 19
338	307	SFR	E	A4	15, 16, 17, 18, 19
339	129	SFR	E	A4	15, 16, 17, 18, 19
340	315	SFR	W	A4	15, 16, 17, 18, 19
341	261	SFR	W	A4	15, 16, 17, 18, 19
342	208	SFR	W	A4	15, 16, 17, 18, 19
343	300	SFR	E	A4	15, 16, 17, 18, 19
344	157	SFR	W	A4	15, 16, 17, 18, 19
345	142	SFR	E	A4	15, 16, 17, 18, 19
346	135	SFR	E	A4	15, 16, 17, 18, 19
347	141	SFR	E	A4	15, 16, 17, 18, 19
348	148	SFR	E	A4	15, 16, 17, 18, 19
349	311	SFR	E	A4	15, 16, 17, 18, 19
350	167	SFR	E	A4	15, 16, 17, 18, 19
351	299	SFR	E	A4	15, 16, 17, 18, 19
352	246	SFR	E	A4	15, 16, 17, 18, 19
353	304	SFR	E	A4	15, 16, 17, 18, 19
354	239	SFR	E	A4	15, 16, 17, 18, 19
355	176	SFR	E	A4	15, 16, 17, 18, 19
356	158	SFR	E	A4	15, 16, 17, 18, 19
357	163	SFR	E	A4	15, 16, 17, 18, 19
358	316	SFR	E	A4	15, 16, 17, 18, 19
359	157	SFR	E	A4	15, 16, 17, 18, 19
360	163	SFR	E	A4	15, 16, 17, 18, 19
361	320	SFR	E	A4	15, 16, 17, 18, 19
362	160	SFR	E	A4	15, 16, 17, 18, 19
363	162	SFR	E	A4	15, 16, 17, 18, 19
364	133	SFR	E	A4	15, 16, 17, 18, 19
365	319	SFR	E	A4	15, 16, 17, 18, 19
366	179	SFR	E	A4	15, 16, 17, 18, 19
367	318	SFR	E	A4	15, 16, 17, 18, 19
368	158	SFR	E	A4	15, 16, 17, 18, 19
369	183	Other	W	A4	15, 16, 17, 18, 19
370	182	SFR	E	A4	15, 16, 17, 18, 19
371	254	SFR	E	A4	15, 16, 17, 18, 19
372	168	SFR	E	A4	15, 16, 17, 18, 19

NOTES:

* Direction represents the distance beginning from the habitable structure towards the provided link.

† To account for photographic interpretation limitations such as shadows, tree canopies, and horizontal accuracy of the photography, Half identified all habitable structures within a measured distance of 320 feet of the primary transmission line segment centerline.

‡ Denotes single family residence.

TABLE 4-2. HABITABLE STRUCTURES WITHIN 300 FEET OF PRIMARY TRANSMISSION LINE SEGMENTS

Habitable Structure	Distance†	Description‡	Direction*	Segment	Routes
373	248	SFR	E	A4	15, 16, 17, 18, 19
374	319	SFR	E	A4	15, 16, 17, 18, 19
375	145	SFR	E	A4	15, 16, 17, 18, 19
376	168	SFR	E	A4	15, 16, 17, 18, 19
377	137	Commercial	W	A4	15, 16, 17, 18, 19
378	128	SFR	E	A4	15, 16, 17, 18, 19
379	185	SFR	E	A4	15, 16, 17, 18, 19
380	223	SFR	E	A4	15, 16, 17, 18, 19
381	244	SFR	E	A4	15, 16, 17, 18, 19
382	291	Commercial	S	S3	15, 16, 17, 18, 19
383	131	SFR	E	A4	15, 16, 17, 18, 19
384	206	Commercial	W	A4	15, 16, 17, 18, 19
385	89	Commercial	N	S3	15, 16, 17, 18, 19
386	83	Commercial	S	S3	15, 16, 17, 18, 19
	247		W	A4	15, 16, 17, 18, 19
387	67	Commercial	N	S3	15, 16, 17, 18, 19
388	138	Commercial	N	S3	15, 16, 17, 18, 19
	189		NW	A4	15, 16, 17, 18, 19
389	201	Commercial	N	S3	15, 16, 17, 18, 19
390	194	Commercial	NE	A4	15, 16, 17, 18, 19
	194		NE	S3	15, 16, 17, 18, 19
391	200	SFR	S	Q1	15, 16, 17
392	186	Industrial	S	Q1	15, 16, 17
393	284	SFR	S	Q1	15, 16, 17
394	313	MFR	E	P1	15, 16, 18
395	302	Industrial	W	P3	17, 19

NOTES:

* Direction represents the distance beginning from the habitable structure towards the provided link.

† To account for photographic interpretation limitations such as shadows, tree canopies, and horizontal accuracy of the photography, Half identified all habitable structures within a measured distance of 320 feet of the primary transmission line segment centerline.

‡ Denotes single family residence.

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TABLE 4-3. AIRCRAFT LANDING FACILITIES WITHIN OR NEAR THE STUDY AREA

Facility Name	FAA ID ¹	Facility Use	County	Routes	Segment	Distance	Direction to Segment	Exceeds Horizontal Slope ²
FAA REGISTERED AIRPORTS WITH RUNWAY GREATER THAN 3,200 FEET WITHIN 20,000 FEET OF A ROUTE								
RWJ Airpark	54T	Public	Chambers	All Routes	H2	18,909	NNW	No
					I1	18,942	NNW	No
					I2	19,597	NNW	No
					K1	17,871	NNW	No
					K2	18,524	NNW	No
					K3	17,133	NNW	No
					K4	17,909	NNW	No
					K5	18,799	NNW	No
					K6	18,799	NNW	No
					L2	16,390	NNW	No
					M11	16,675	NNW	No
					M12	16,390	NNW	No
					M13	16,105	NNW	No
					M2	17,030	NNW	No
					M3	17,133	NNW	No
					M41	18,185	NNW	No
					M42	17,909	NNW	No
					M5	18,527	NNW	No
					N21	16,654	NNW	No
					N23	16,442	NNW	No
					N31	16,837	NNW	No
					N32	16,135	NNW	No
					N33	16,837	NNW	No
					N41	17,548	NNW	No
					N42	16,550	NNW	No
					N5	16,550	NNW	No
					O31	16,216	NNW	No
					O32	16,135	NNW	No
					O33	16,216	NNW	No
					P1	16,495	NW	No
					P2	16,512	NW	No
					P3	15,738	NW	No
					P4	16,495	NW	No
					Q1	17,002	NW	No
					Q2	16,422	NW	No
					R2	18,655	WNW	No
					S3	19,159	WNW	No
Baytown	HPY	Public	Harris	15, 16, 17, 18, 19, 20	A3	18,672	NE	No
					A4	14,470	ENE	No
					I5	18,643	NE	No
					Q1	15,848	ENE	No
					Q2	15,729	ENE	No
					R2	15,729	ENE	No
					S3	14,470	ENE	No
Ferris	25TA	Private	Harris	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	A2	19,160	E	No
					A3	14,955	E	No
					A4	16,961	SE	No
					B3	19,987	SE	No

TABLE 4-3. AIRCRAFT LANDING FACILITIES WITHIN OR NEAR THE STUDY AREA

Facility Name	FAA ID ¹	Facility Use	County	Routes	Segment	Distance	Direction to Segment	Exceeds Horizontal Slope ²
Slack	4TX0	Private	Chambers	1, 2, 3, 4, 5	B4	19,791	SE	No
					I5	16,961	SE	No
					B1	18,879	SW	No
					C1	17,718	SW	No
					C2	18,879	SW	No
					D1	16,981	SW	No
					D2	17,718	SW	No
					D3	17,844	SW	No
					E1	17,370	SW	No
					E2	17,370	SW	No
					E3	17,844	SW	No
					F1	17,840	SW	No
					F2	18,084	SW	No
					F3	17,840	SW	No
					G1	18,126	SW	No
					G2	18,392	SW	No
					G3	18,126	SW	No
					G4	17,109	SW	No
					H1	17,517	SW	No
					H2	18,900	SW	No
					K1	17,517	SW	No
					L2	18,953	SW	No
FAA REGISTERED HELIPORTS WITHIN 5,000 FEET OF A ROUTE								
Patients Emergency Room	TX73	Private	Chambers	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	A2	2,863	NE	No
					A3	1,208	W	Yes
					A4	2,007	SW	Yes
					B3	3,112	NE	No
					B4	2,345	E	Yes
					B5	3,333	E	No
					C3	3,891	E	No
					C4	3,894	E	No
					C5	3,333	E	No
					C6	2,501	E	No
					C7	2,501	E	No
					D4	4,085	SE	No
					D5	3,790	SE	No
					D6	3,229	SE	No
					E4	4,824	SE	No
					E5	4,085	SE	No
					E6	3,033	SE	No
					I4	4,737	SE	No
					I5	1,599	S	Yes

SOURCES: AirNav, 2022; FAA, 2022; TxDOT, 2022b; USGS, 1961-1977

NOTES:

1. Identification code assigned to facilities registered with the FAA.

2. Assumes 100-foot tower height.

3. Direction is from airport runway to link.

TABLE 4-4. ELECTRONIC INSTALLATIONS WITHIN OR NEAR THE STUDY AREA

Facility ID	Installation Type	Licensee	Segment	Distance (feet)	Direction to Segment	Routes
Tower 1	Microwave	Enterprise Products Operating LLC	A3	1,358	S	15, 16, 17, 18, 19, 20
Tower 2	Microwave, Cell	T-Mobile License LLC	A2	93	N	8, 9, 10, 11, 12, 13, 14
			B3	115	NE	8, 9, 10, 11, 12
			B4	80	E	13, 14
			B5	1,280	SE	8
			C3	1,219	E	6, 7
			C4	1,562	SE	6, 7, 8
			C5	1,280	SE	9, 10, 11, 12
			C6	1,911	S	13
Tower 3	Microwave	AirCanopy Internet Services, Inc	C7	1,911	S	14
			D1	1,937	N	5
			D2	1,654	N	1
			D3	1,327	NW	2, 3, 4
			E1	1,654	N	2
			E2	1,272	NE	2, 5
			E3	995	NE	1, 3, 4
			F1	995	NE	3
			F2	814	E	1, 4
			F3	1,163	E	2, 3, 5
			G1	814	E	4
			G2	608	E	1
			G3	1,085	E	2, 3, 4
			G4	1,163	E	5
			H1	1,356	SE	1
			H2	1,356	SE	2, 3, 4
Tower 4	Microwave, Cell	SprintCom, Inc; AT&T Mobility of Galveston, LLC	B3	1,800	N	8, 9, 10, 11, 12
			B4	1,368	NW	13, 14
			B5	1,800	N	8
			C3	1,973	N	6, 7
			C4	1,520	NE	6, 7, 8
			C5	604	NE	9, 10, 11, 12
			C6	485	W	13
			C7	784	W	14
			D4	867	NE	9, 13
			D5	604	NE	9, 10, 11, 12, 13
			D6	337	NW	13
			E4	1,439	E	6, 7, 8, 9, 13
			E5	688	E	10, 11, 12
			E6	780	W	14
			I3	1,601	SE	10, 11, 14, 20
			I4	1,277	SE	14, 20
			I5	1,167	S	20
			K6	1,601	SE	12
Tower 5	Microwave	County of Chambers	A4	960	W	15, 16, 17, 18, 19
Tower 6	Microwave	Harris County Universal Services	A4	245	W	15, 16, 17, 18, 19
			Q1	1,893	SE	15, 16, 17
			R2	1,895	SE	18, 19
			S3	1,588	S	15, 16, 17, 18, 19

SOURCES: FCC, 2018; 2021a; 2021b; 2021c.

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**TABLE 4-5. PARKS AND RECREATIONAL AREAS WITHIN OR NEAR THE
STUDY AREA**

Name	Owner/ Organization	Description	Segment	Distance (feet)	Direction to Segment	Routes
McLeod Park	Chambers County	Recreation park and activity fields	A1	0	Crosses	5, 6, 7
			B1	40	NW	1, 2, 3, 4
			B2	0	Crosses	5, 6, 7
			C1	606	E	1, 5
			C2	98	SE	5
			C3	100	SE	6, 7
			D3	606	NE	2, 3, 4

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TABLE 4-6. CULTURAL RESOURCES WITHIN OR NEAR THE STUDY AREA

Feature ID	Routes	Segment	Distance (feet)	Direction to Segment
THERE ARE NO CEMETERIES WITHIN 1,000 FEET OF A ROUTE				
OFFICIAL TEXAS HISTORICAL MARKERS WITHIN 1,000 FEET OF A ROUTE				
Barbers Hill Oil Field (5071009081)	8, 9, 10, 11, 12, 13, 14	A2	860	S
ARCHEOLOGICAL SITES WITHIN 1,000 FEET OF A ROUTE				
41CH394	15, 16, 17, 18, 19	A4	Due to proximity to feature, distance not provided.	W
41CH399	15, 16, 17, 18, 19	A4		Crosses
41CH400	15, 16, 17	Q1		NW
	18, 19	Q2		S
	18, 19	R2		W
	15, 16, 17, 18, 19	S3		NW
SOURCE: THC, 2022a.				

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