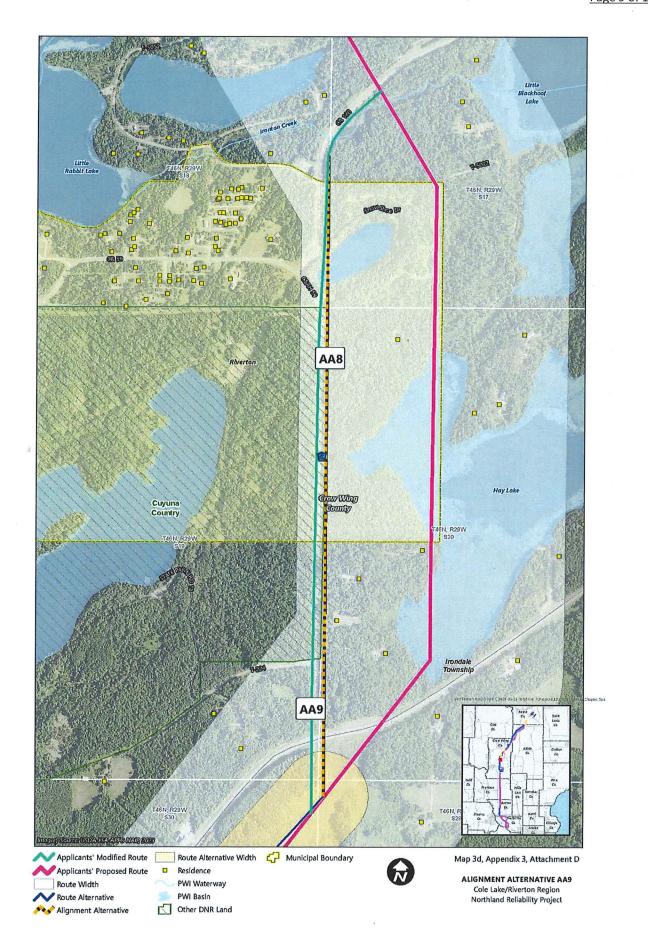
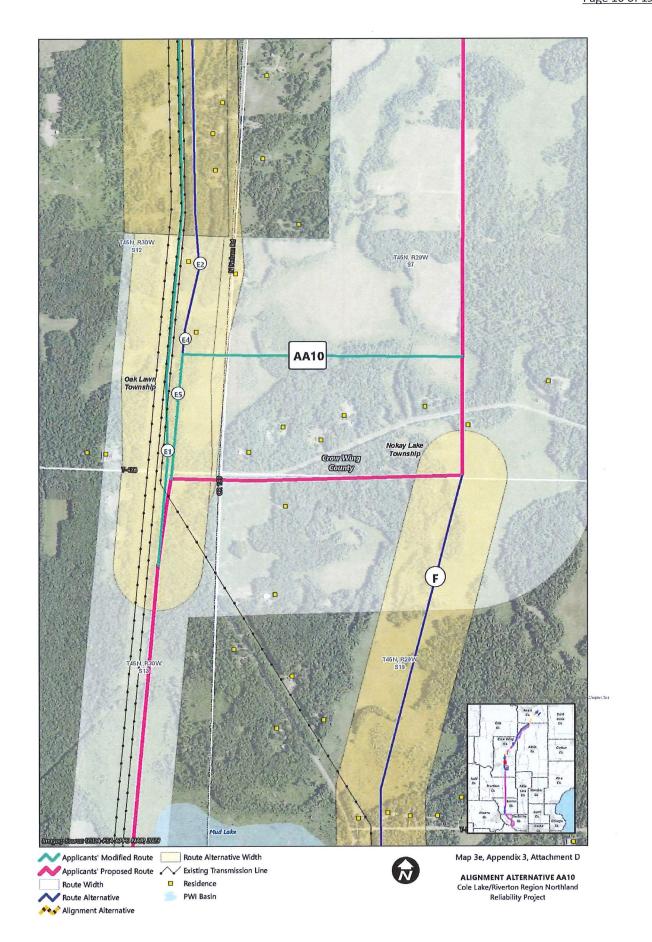
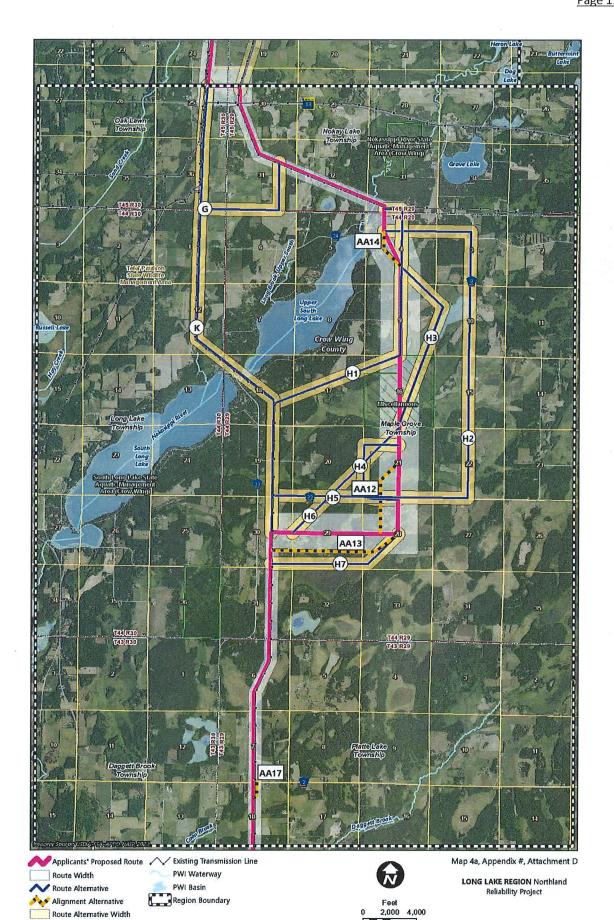
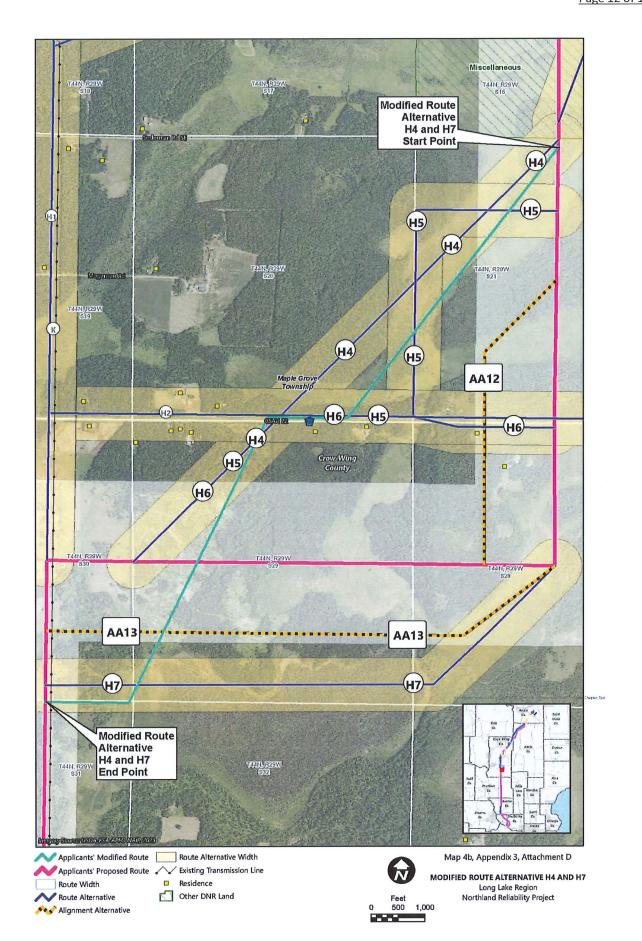
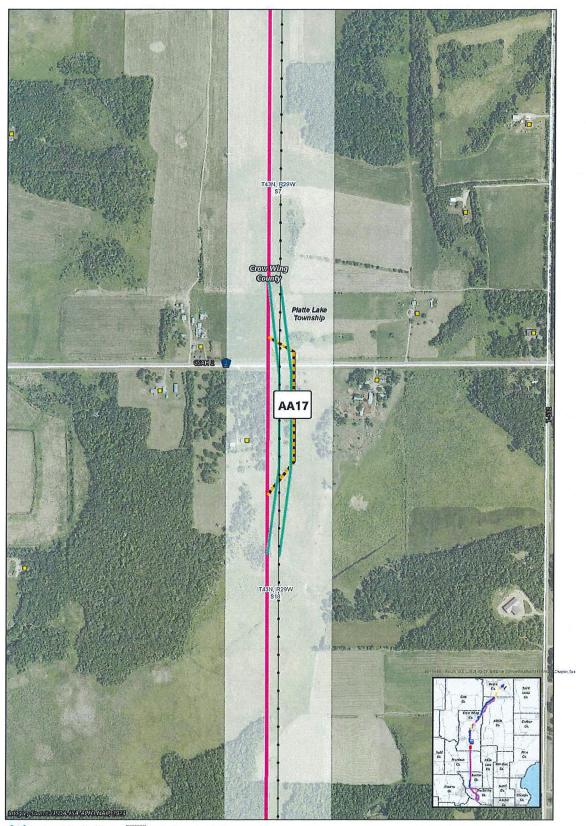
ATTACHMENT A APPLICANTS' FINDING OF FACT INCLUDING ATTACHMENT D





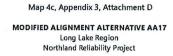


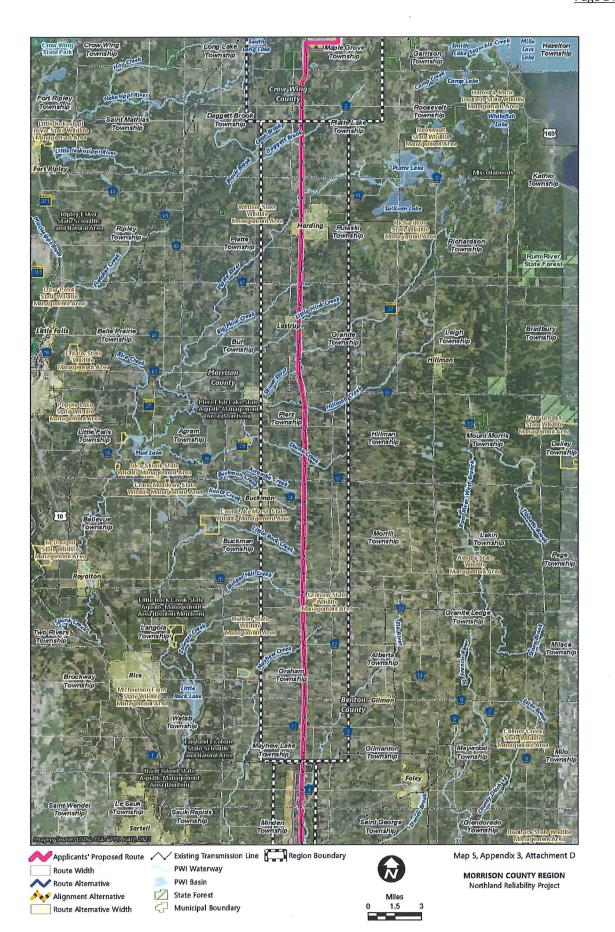


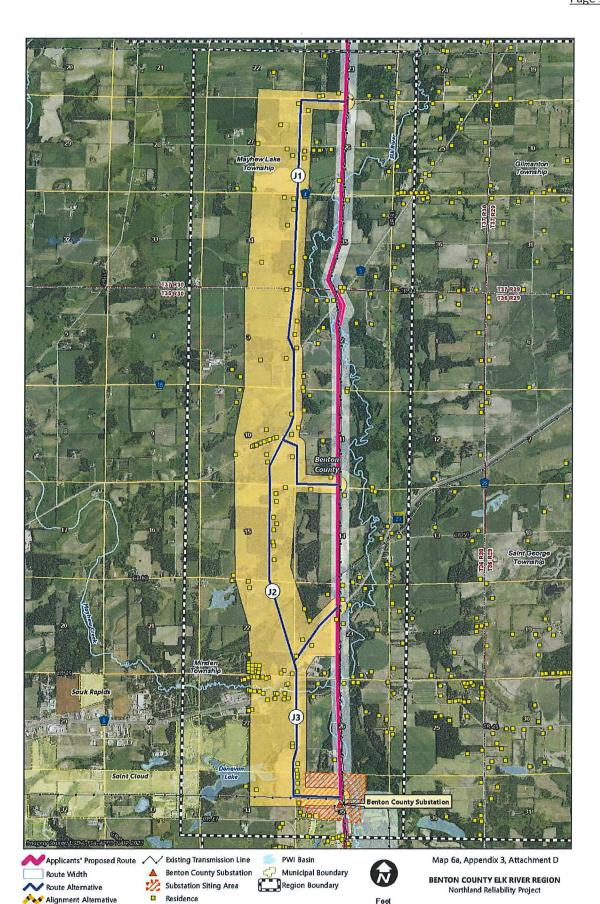




Alignment Alternative







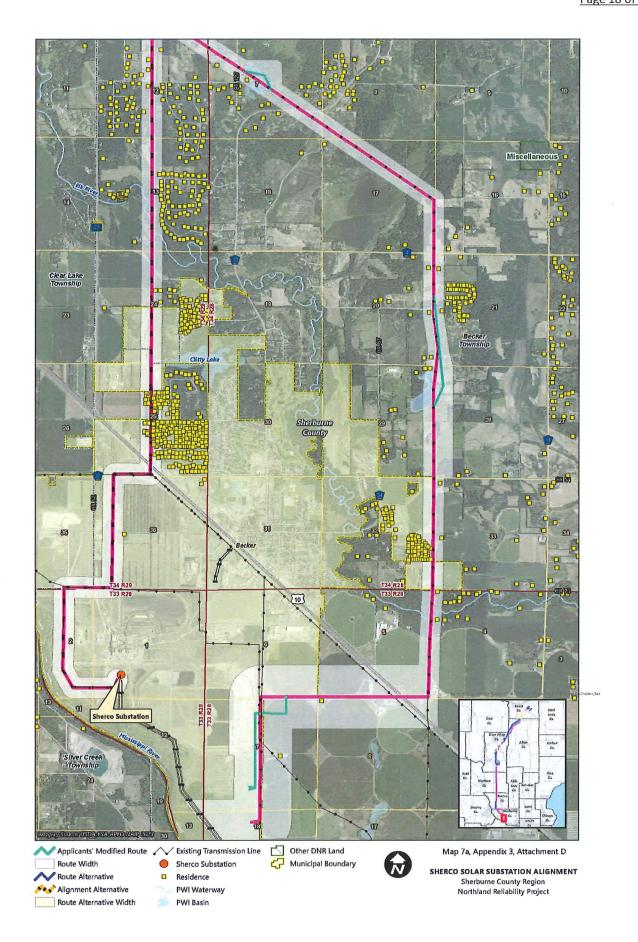
PWI Waterway

Route Alternative Width

1,500 3,000







Appendix 3 to Attachment D

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Table 1. Human and Environmental Impacts – Route Alternatives H1 through H7, Long Lake Region

		Route Alternative	Applicants'	Route Alternative						
Resource	Element	H	H2	H3	H4	H5	H6	H7	Equivalent	H4 & H7
Length (miles)		6.5	9.0	7.2	6.0	6.5	9.9	9.9	6.8	6.0
	Residences within 0-75 feet (count)	0	·	0	0	0	0	0	0	0
Human	Residences within 75-250 feet (count)	4	10	~	<u> </u>	2	က		_	_
Settlement	Residences within 250-500 feet (count)	7	19	-	0	•	-	0	0	2
	Residences within 500– 1,000 feet (count)	25	17	Ξ	12	7	12	∞	10	ω
Land-Based Economies	Agricultural land in 150-foot ROW	26	59	16	4	41	15	4	41	4
Water	Total wetlands in 150-foot ROW (acres)	25	31	54	42	48	38	65	47	32
Resources	Forested wetlands in 150-foot ROW (acres)	₹	~	7	က	ო	т	5	r,	17
Vegetation	Forested landcover in 150-foot ROW (acres)	65	70	80	29	99	74	75	77	48
	Grassland Bird Conservation Area in 150-foot ROW	26	35	26	31	30	30	82	26	59
Wildlife	(acres)									
	Shallow Wildlife Lake in 150-foot ROW (acres)	0	4	ဖ	0	0	0	0	0	0
Rare and	Sites of Biodiversity Significance in 150-foot ROW (acres)	55	65	107	62	06	06	100	95	0
Ollique Inatural Resources	Federal- or state-protected species documented in 150-foot ROW (count)	0	0	0	0	0	0	0	0	0
	Transmission line (miles, percent)	2.5 (39)	1.0 (11)	0.4 (6)	0.4 (7)	0.4 (7)	0.4 (7)	(0) 0	0.4 (6)	(0) 0
2017.040.70100	Roadway (miles, percent)	0 (0)	2.8 (31)	(0) 0	0 (0)	0.5 (7)	1.0 (15)	0 (0)	(0) 0	0.3 (5)
and Paralleling	Field, parcel, or section lines (miles, percent)	2.2 (34)	8.2 (91)	3.7 (51)	2.9 (48)	4.8 (74)	4.8 (74)	4.1 (62)	5.8 (85)	3.3 (55)
	Total ROW sharing and paralleling (miles, percent)	4.5 (70)	9.0 (100)	4.1 (57)	3.3 (55)	5.2 (80)	5.3 (80)	4.1 (62)	6.3 (92)	3.3 (55)
Reliability	Crossing of existing transmission lines (count)	0	0	0	0	0	0	0	0	0

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