

Evaluation Matrix Segment 4

From east of Sherman Wood Ranches to CR 714 (SW Martin Highway)

	No Build	Proposed Improvement Alternative 4B	Proposed Improvement Alternative 4C
		<p>Rural Roadway 65 mph Design Speed</p>	<p>Rural Roadway 65 mph Design Speed</p>
		Segment Length - 6.2 mi.	Segment Length - 6.2 mi.
Right of Way Width Required		127 ft.	100 ft.
Relocations			
Residences	0	2	2
Businesses	0	1	1
FP&L Transmission Line	0	1	1
Engineering Issues			
Save Existing Pavement	Yes	Yes	No
Design Exception	No	No	No
Natural, Environmental & Physical Impacts			
T & E Species Impacts	None	High	High
Potential Contamination Sites	None	1 Medium	1 Medium
Wetlands (Ac)	0	10.81	10.85
Noise Impacts	None	3 Residences	3 Residences
Social & Neighborhood Impacts	None	Low	Low
Estimated Costs in Millions (Present Day Costs)			
Design (\$1,200,000 per mile)	No Cost	\$7,560,000	\$7,560,000
Road Right of Way	No Cost	\$7,825,500	\$7,119,500
Pond Right of Way	No Cost	\$2,485,000	\$2,485,000
Major Utility Relocation	No Cost	\$5,250,000	\$5,250,000
Wetland Mitigation	No Cost	\$621,000	\$621,000
T & E Species Mitigation	No Cost	\$33,000	\$33,000
Roadway Construction	No Cost	\$31,054,270	\$36,523,661
CEI (15% of Construction)	No Cost	\$4,658,141	\$5,478,549
Total Cost	No Cost	\$59,487,000	\$65,071,000

