

CR 88 Alignment Alternatives Matrix

			Roadway Impacts			Safety Impacts			Property Impacts				Cost*
			Min. Design Speed	CSAH 88 Length - TH 56 to Harry (miles)	CSAH 88 Turnback + New Roadways (miles)	Number of Horizontal Curves	Existing Public Road Intersections	Existing Driveways	Res. Parcel Impacts	Res. Total Acquisitions	Ag ROW Acquired (acres)	Non-Ag ROW Acquired (acres)	
CSAH 88 Alignment Alternatives	Existing Alignment	Alt. A1	45	3.60	0.0	7	13	27	23	1	8.4	6.9	\$8.0 to 11.6 million
	Partial Realignment	Alt. B1	55	3.58	0.6	4	10	23	16	1	19.3	7.4	\$8.6 to \$12.2 million
		Alt. B2	55	3.53	1.1	3	10	19	12	0	22.1	3.7	\$8.6 to \$12.1 million
		Alt. C2	55	3.76	1.0	4	9	19	10	0	31.3	3	\$9.0 to \$12.7 million

Ranking	55	- 0.1 mile	< 1 mile	Lowest	< 5	< 10	< 10	0	< 15	< 5	Lowest
	< 50	+ 0.1 mile	> 2 miles	Highest	> 10	> 20	> 20	> 0	> 30	> 10	Highest

* - Conceptual costs for comparison purposes only, assuming \$2-\$3M/mile CSAH 88 construction cost, \$1M/mile supporting roadway/turnback construction cost, \$70,000/acre non-ag cost, \$7,000/acre ag cost, and \$250,000 residential total acquisition cost.