



## Alternative Evaluation Matrix

Factors to Consider	Alternative Solutions					
	S1	S1a	S2	R1	R2	R3
	2 Signals	2 Signals, relocated SSL	Signal 257 w/SSL RIRO	2 lane rdbt 257 w/ SSL RIRO	Single point rdbt	2 lane rdbt both locations
Probable cost to construct (\$Millions)	\$8-9 M	\$8-9 M	\$8-9 M	\$5-6 M	\$7-8 M	\$6-7 M
Overall Level of Service AM (2035) (SR257/S. Section Line Rd.)	C/C	C/C	C/E	C/E	C*	C/B
Overall Level of Service PM (2035) (SR257/S. Section Line Rd.)	C/B	C/B	C/C	B/C	C*	B/B
Number of Potential Relocations	2	2	2	2	5	2
Number of Parcels Potentially Impacted	6	6	6	7	10	7
Potential Impacts to Parkland (Section 4(f) Property)	Y	Y	Y	Y	Y	Y
Home Road Bridge Impacts	Y	Y	Y	N	N	N
Del Co Water Pump Station Impacts	N	N	N	N	N	Y
Design exceptions required	Y	Y	Y	N	N	N

\* Approach volume to capacity ratios (v/c) exceed acceptable standards