

Highway Safety Manual—Safety Analysis Results

Evaluation Criteria	ALTERNATIVE (WITH 2050 TRAFFIC VOLUMES)			
	No Build	Upgrade Existing	Build Alternative 1	Build Alternative 2
Safety				
Predicted Crash Frequency (All crashes)	148.53	172.55	123.45	118.82
Existing SR 0322	35.92	-	7.24	31.98
Existing SR 0144	62.72	53.74	40.26	20.47
Existing SR 0045	49.89	47.92	41.95	43.07
Build Alignment	-	70.89	36.47	23.30
Predicted Crash Frequency (Fatal & Injury crashes)	78.76	80.41	63.49	60.74
Existing SR 0322	18.29	-	3.75	16.49
Existing SR 0144	33.64	28.82	21.13	10.61
Existing SR 0045	26.83	25.57	22.38	22.94
Proposed Alternative	-	26.02	16.23	10.70

Numbers represent annual predicted crash frequency on the roadways under the various alternative scenarios