

Task 2 – Conduct Risk Assessment

Purpose

Evaluate the risk factors of the systems and locations selected for analysis using roadway and traffic characteristics in order to rank/prioritize at-risk locations.

Description

- Based on Minnesota two-lane rural roadways.
- Risk factors are not weighted.
- A ★ indicates the corresponding risk factor is present.
- More ★s identify locations as higher priority candidate for safety investment.

Rank	Corridor	Route	#	Start	End	Length	ADT	ADT Range	Road	Access	Curve	Critical	Edge	Totals	Tiebreakers	
									Departure Density	Density	Radius	Density	Risk		Edge Risk	RD Density
1	144.01	CNTY	89	CSAH-30	CSAH-30	1.4	480	★	★	★	★	★	★	★★★★★	3	0.28
2	40.04	CSAH	40	NEW LONDON CORP LIM	CSAH-2	5.9	450	★	★	★	★	★	★	★★★★★	2	0.17
3	131.01	CNTY	89	CSAH-30	MNTH-23	0.7	145		★	★	★	★	★	★★★★	2	0.29
4	9.02	CSAH	9	CR-90 , WILLMAR CORP LIM	CSAH-10	5.6	940	★	★	★	★			★★★★	1	0.14
5	5.06	CSAH	5	150TH AVE NW	CSAH-29 CSAH-1	10.1	628	★	★	★	★			★★★★	1	0.14
6	31.02	CSAH	31	NEW LONDON CORP LIM	MNTH-23	1.6	920	★	★	★	★			★★★★	1	0.13
7	8.01	CSAH	8	RENVILLE COUNTY LINE	LAKE LILLIAN CORP LIM	3.6	750	★	★				★	★★★	2	0.33
8	4.01	CSAH	4	CSAH-8	CSAH-20	6.7	320		★	★			★	★★★	2	0.09
9	2.05	CSAH	2	CSAH-10	MNTH-23	9.8	385			★	★		★	★★★	2	0.04
10	4.04	CSAH	4	CR-98	CSAH-40	2.4	290			★	★		★	★★★	2	0.00
11	38.01	CSAH	38	CSAH-40	CSAH-48	2.1	130			★	★		★	★★★	2	0.00
12	132.01	CNTY	89	CSAH-8	CSAH-8	2.2	190			★	★		★	★★★	2	0.00
13	42.01	CSAH	42	CSAH-7	COUNTY LINE	0.5	120			★	★		★	★★★	2	0.00
14	9.03	CSAH	9	CSAH-10	CSAH-40 , REDWOOD ST	4.9	1,800		★	★	★			★★★	1	0.45
15	25.01	CSAH	25	CSAH-5	USTH-71	3.2	1,315		★	★	★			★★★	1	0.25
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74	1.03	CSAH	1	MNTH-23	PENNOCK CORP LIM	7.0	333							...	1	0.03
75	116.02	CNTY	89	CSAH-3	MNTH-40	7.0	98							...	1	0.03
76	2.04	CSAH	2	ATWATER CORP LIM	CSAH-10	6.7	1,018							...	1	0.00
77	28.02	CSAH	28	CSAH-2	COUNTY LINE	2.0	315							...	1	0.00
Total Stars --								26	33	34	33	22				
% That Gets Star --								36%	46%	47%	46%	31%				