

Task 3 – Prioritize Roadway Facilities

Summary of Ranked Segments in Typical County

	#	%	Mileage	%
★★★★★	2	3%	7.4	2%
★★★★	4	5%	17.9	4%
★★★	16	21%	75.3	19%
★★	28	36%	150.6	38%
★	20	26%	108.0	27%
-	7	9%	41.4	10%
Total	77	100%	400.6	100%

Purpose

Prioritize the segments according to the presence of selected risk factors present. The more risk factors present, the greater the potential for the focus crash type and the higher the priority as a candidate for safety investment.

Description

- Prioritization of two-lane rural segments based on Minnesota examples.
- A rating of 3 ★s was selected as the threshold for at-risk segment projects that would move on to countermeasure selection and project prioritization.
- A higher ★ ranking corresponds to a higher road departure crash density.

Key Point

Entire county system is not at risk – about 25% of mileage is high priority.

Focus Crash Type (Rural 2-Lane) – Crashes per mile per year

