



CMF / CRF Details

CMF ID: 250

Provide a channelized left-turn lane on both major-road approaches

Description:

Prior Condition: *No Prior Condition(s)*

Category: Intersection geometry

Study: [Handbook of Road Safety Measures, Elvik, R. and Vaa, T., 2004](#)

Star Quality Rating:	
	<input type="text" value="8 Stars"/>

Crash Modification Factor (CMF)	
Value:	1.2
Adjusted Standard Error:	0.42
Unadjusted Standard Error:	0.23

Crash Reduction Factor (CRF)	
Value:	-20 <i>(This value indicates an increase in crashes)</i>
Adjusted Standard Error:	42
Unadjusted Standard Error:	23

Applicability

Crash Type:	All
Crash Severity:	0 (property damage only)
Roadway Types:	Not specified
Number of Lanes:	
Road Division Type:	
Speed Limit:	
Area Type:	Rural
Traffic Volume:	
Time of Day:	

If countermeasure is intersection-based

Intersection Type:	Roadway/roadway (not interchange related)
Intersection Geometry:	3-leg
Traffic Control:	Not specified
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	
Municipality:	
State:	
Country:	
Type of Methodology Used:	9
Sample Size Used:	

Other Details

Included in Highway Safety Manual?

No

Date Added to Clearinghouse:

Dec-01-2009

Comments:

Countermeasure name has been slightly modified for consistency across Clearinghouse

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