



CMF / CRF Details

CMF ID: 54

Install wire guardrails between lanes of opposing traffic

Description:

Prior Condition: *No Prior Condition(s)*

Category: Roadside

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

Star Quality Rating:	
	<input type="text" value="3 Stars"/>

Crash Modification Factor (CMF)	
Value:	1.34
Adjusted Standard Error:	0.74
Unadjusted Standard Error:	0.15

Crash Reduction Factor (CRF)	
Value:	-34 (This value indicates an increase in crashes)
Adjusted Standard Error:	74
Unadjusted Standard Error:	15

Applicability

Crash Type:	All
Crash Severity:	All
Roadway Types:	Principal Arterial Other
Number of Lanes:	3
Road Division Type:	
Speed Limit:	
Area Type:	Not specified
Traffic Volume:	
Time of Day:	

If countermeasure is intersection-based

Intersection Type:	
Intersection Geometry:	
Traffic Control:	
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	
Municipality:	
State:	
Country:	
Type of Methodology Used:	4
Sample Size Used:	

Other Details

Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Dec-01-2009
Comments:	

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