



CMF / CRF Details

CMF ID: 1368

Install emergency vehicle pre-emption systems

Description:

Prior Condition: *No Prior Condition(s)*

Category: Intersection traffic control

Study: [Signalized Intersections: Informational Guide, Rodegerdts et al., 2004](#)

Star Quality Rating:	
	<u>Cannot Be Rated</u>

Crash Modification Factor (CMF)	
Value:	0.3
Adjusted Standard Error:	
Unadjusted Standard Error:	

Crash Reduction Factor (CRF)	
Value:	70 (This value indicates a decrease in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	

Applicability

Crash Type:	Not specified
Crash Severity:	All
Roadway Types:	Not specified
Number of Lanes:	
Road Division Type:	
Speed Limit:	
Area Type:	
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:	St Paul
State:	MN
Country:	usa
Type of Methodology Used:	
Sample Size Used:	

Other Details

Included in Highway Safety Manual?

No

Date Added to Clearinghouse:

Dec-01-2009

Comments:

Applies to collisions with emergency vehicles. Cannot be rated because the study only reports the results of a previous evaluation.

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