



CMF / CRF Details

CMF ID: 2225

Implement truck lane restrictions on 4-lane freeways

Description: Restrict trucks traveling more than 15 mph below posted speed from the left lane on 4-lane interstate segments.

Prior Condition: *No Prior Condition(s)*

Category: Roadway

Study: [Impact of Truck Lane Restrictions on Four-Lane Freeways in Mountainous Areas, Fontaine, 2008](#)

Star Quality Rating:



[\[View score details\]](#)

Crash Modification Factor (CMF)

Value: 0.89

Adjusted Standard Error:

Unadjusted Standard Error: 0.087

Crash Reduction Factor (CRF)

Value: 11 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	8.7
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Applicability	
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Crash Type:	All
Crash Severity:	All
Roadway Types:	Principal Arterial Other Freeways and Expressways
Number of Lanes:	4
Road Division Type:	
Speed Limit:	
Area Type:	
Traffic Volume:	4041 to 24361 <i>Average Daily Traffic (ADT)</i>
Time of Day:	All

<i>If countermeasure is intersection-based</i>	
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Intersection Type:	
Intersection Geometry:	
Traffic Control:	
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details	
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Date Range of Data Used:	2001 to 2006
Municipality:	
State:	VA

Country:	
Type of Methodology Used:	3
Sample Size Used:	
Before Sample Size Used:	114
After Sample Size Used:	114

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Dec-01-2009
Comments:	Only for truck-related crashes.

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