



CMF / CRF Details

CMF ID: 5052

Provide a raised median

Description:

Prior Condition: Two-way left-turn lane

Category: Access management

Study: [*Before-and-after safety study of roadways Where new medians have been added, Alluri et al., 2012*](#)

Star Quality Rating:



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

Crash Modification Factor (CMF)

Value: 0.776

Adjusted Standard Error:

Unadjusted Standard Error: 0.051

Crash Reduction Factor (CRF)

Value: 22.4 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	5.1
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Applicability

Crash Type:	Rear end
Crash Severity:	K (fatal),A (serious injury),B (minor injury),C (possible injury)
Roadway Types:	Principal Arterial Other
Number of Lanes:	2,4,6
Road Division Type:	Divided by TWLTL
Speed Limit:	
Area Type:	Urban and suburban
Traffic Volume:	10500 to 57000 <i>Annual Average Daily Traffic (AADT)</i>
Time of Day:	All

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:	2003 to 2010
Municipality:	
State:	FL

Country:	USA
Type of Methodology Used:	Simple before/after
Sample Size Used:	Crashes
Before Sample Size Used:	527 Crashes
After Sample Size Used:	420 Crashes

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Aug-01-2013
Comments:	

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