



CMF / CRF Details

CMF ID: 5068

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: 0.859

Adjusted Standard Error:

Unadjusted Standard Error: 0.12

Crash Reduction Factor (CRF)

Value: 14.1 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:

12

Applicability

Crash Type:

Sideswipe

Crash Severity:

0 (property damage only)

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 *Annual Average Daily Traffic (AADT)*

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:	111 Crashes
After Sample Size Used:	98 Crashes

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

This site is funded by the U.S. Department of Transportation Federal Highway Administration and maintained by the University of North Carolina Highway Safety Research Center

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