



CMF / CRF Details

CMF ID: 5054

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: 0.544

Adjusted Standard Error:

Unadjusted Standard Error: 0.065

Crash Reduction Factor (CRF)

Value: 45.6 (*This value indicates a **decrease** in crashes*)

Adjusted Standard Error:

Unadjusted Standard Error: 6.5

Applicability

Crash Type: Angle

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:	197 Crashes
After Sample Size Used:	110 Crashes

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

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