



CMF / CRF Details

CMF ID: 5143

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:



Crash Modification Factor (CMF)

Value: 0.663

Adjusted Standard Error:

Unadjusted Standard Error: 0.125

Crash Reduction Factor (CRF)

Value: 33.7 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error: 12.5

Applicability

Crash Type: Right turn

Crash Severity: All

Roadway Types: Principal Arterial Other

Number of Lanes: 4 to 6

Road Division Type: Divided by TWLTL

Speed Limit:

Area Type: Urban and suburban

Traffic Volume:

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:	3
Sample Size Used:	
Before Sample Size Used:	71
After Sample Size Used:	45

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Aug-01-2013
Comments:	-On high-speed arterials (speed limit of either 45, 50, or 55 mph)

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