



CMF / CRF Details

CMF ID: 5057

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: 0.641

Adjusted Standard Error:

Unadjusted Standard Error: 0.07

Crash Reduction Factor (CRF)

Value: 35.9 (*This value indicates a **decrease** in crashes*)

Adjusted Standard Error:

Unadjusted Standard Error:

7

Applicability

Crash Type:

Angle

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 *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:	3
Sample Size Used:	
Before Sample Size Used:	217
After Sample Size Used:	143

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

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