



CMF / CRF Details

CMF ID: 5086

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: 0.597

Adjusted Standard Error:

Unadjusted Standard Error: 0.175

Crash Reduction Factor (CRF)

Value: 40.3 (*This value indicates a **decrease** in crashes*)

Adjusted Standard Error:

Unadjusted Standard Error: 17.5

Applicability

Crash Type: Sideswipe

Crash Severity: All

Roadway Types: Principal Arterial Other

Number of Lanes: 4

Road Division Type: Divided by TWLTL

Speed Limit:

Area Type: Urban and suburban

Traffic Volume: 18340 to 50925 *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

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| Country: | USA |
| Type of Methodology Used: | 3 |
| Sample Size Used: | |
| Before Sample Size Used: | 31 |
| After Sample Size Used: | 21 |

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

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