



CMF / CRF Details

CMF ID: 5051

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: 0.777

Adjusted Standard Error:

Unadjusted Standard Error: 0.051

Crash Reduction Factor (CRF)

Value: 22.3 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error: 5.1

Applicability

Crash Type: Rear end

Crash Severity: 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: | Simple before/after |
| Sample Size Used: | Crashes |
| Before Sample Size Used: | 526 Crashes |
| After Sample Size Used: | 420 Crashes |

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

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