



# CMF / CRF Details

CMF ID: 5127

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: 1.237

Adjusted Standard Error:

Unadjusted Standard Error: 0.832

## Crash Reduction Factor (CRF)

Value: -23.7 (This value indicates an **increase** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error: 83.2

## Applicability

**Crash Type:** Vehicle/pedestrian

**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

<b>Sample Size Used:</b>	
<b>Before Sample Size Used:</b>	4
<b>After Sample Size Used:</b>	6

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Aug-01-2013
<b>Comments:</b>	-On low-speed arterials (speed limit of either 35 or 40 mph)

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