



## CMF / CRF Details

**CMF ID: 5153**

**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:** 0.684

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 0.027

### Crash Reduction Factor (CRF)

**Value:** 31.6 (This value indicates a **decrease** in crashes)

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 2.7

### Applicability

**Crash Type:** Day time

**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:** Day

### *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

<b>Country:</b>	USA
<b>Type of Methodology Used:</b>	Simple before/after
<b>Sample Size Used:</b>	Crashes
<b>Before Sample Size Used:</b>	1608 Crashes
<b>After Sample Size Used:</b>	1052 Crashes

<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 high-speed arterials (speed limit of either 45, 50, or 55 mph)

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