



## CMF / CRF Details

**CMF ID: 5077**

**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:** 0.811

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 0.495

### Crash Reduction Factor (CRF)

**Value:** 18.9 (This value indicates a **decrease** in crashes)

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 49.5

### Applicability

**Crash Type:** Vehicle/bicycle

**Crash Severity:** 0 (property damage only)

**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

|                                  |                     |
|----------------------------------|---------------------|
| <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>  | 6 Crashes           |
| <b>After Sample Size Used:</b>   | 5 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>                          |             |

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