## **CMF / CRF Details**

**CMF ID: 7793** 

Install raised median

**Description:** 

**Prior Condition: Roadways without raised medians** 

Category: Access management

Study: Validation and Application of Highway Safety Manual (Part D) in Florida,

Abdel-Aty et al., 2014

Star Quality Rating: [View score details]

Crash Modification Factor (CMF)

Value: 0.75

Adjusted Standard Error: 0.11

| Crash Reduction Factor (CRF) |  |
|------------------------------|--|
| Value:                       | 25 (This value indicates a <b>decrease</b> in crashes) |
| Adjusted Standard Error:     |  |
| Unadjusted Standard Error:   | 11   |

| Applicability                           |  |
|---|--|
| Crash Type:                             | All  |
| Crash Severity:                         | O (property damage only)                           |
| Roadway Types:                          | Not specified                                      |
| Number of Lanes:                        | >2   |
| Road Division Type:                     |  |
| Speed Limit:                            |  |
| Area Type:                              | Rural  |
| Traffic Volume:                         | 1547 to 139000 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:  | 2010 to 2012 |
| Municipality:             |              |
| State:                    | FL           |
| Country:                  | USA          |
| Type of Methodology Used: | 7            |

## **Sample Size Used:**

| Other Details                         |  |
|---------------------------------------|--|
| Included in Highway Safety<br>Manual? | No   |
| Date Added to Clearinghouse:          | Mar-08-2016  |
| Comments:                             | Crashes at intersections are excluded for developing CMFs. |

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