



# CMF / CRF Details

**CMF ID: 7822**

**Convert 12-foot lanes to 9-foot or less**

**Description: Convert 12-foot lanes to 9-foot or less**

**Prior Condition: Roadway with 12-foot lanes**

**Category: Roadway**

**Study: [Validation and Application of Highway Safety Manual \(Part D\) in Florida, Abdel-Aty et al., 2014](#)**

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| <b>Star Quality Rating:</b>          |                                      |
| <input type="text" value="2 Stars"/> | <a href="#">[View score details]</a> |

| <b>Crash Modification Factor (CMF)</b> |      |
|--|------|
| <b>Value:</b>                          | 0.62 |
| <b>Adjusted Standard Error:</b>        |      |
| <b>Unadjusted Standard Error:</b>      | 0.2  |

| <b>Crash Reduction Factor (CRF)</b> |  |
|-------------------------------------|--|
| <b>Value:</b>                       | 38 (This value indicates a <b>decrease</b> in crashes) |
| <b>Adjusted Standard Error:</b>     |  |
| <b>Unadjusted Standard Error:</b>   | 20   |

## Applicability

**Crash Type:**

All

**Crash Severity:**

All

**Roadway Types:**

Not specified

**Number of Lanes:**

2

**Road Division Type:**

All

**Speed Limit:**

**Area Type:**

Rural

**Traffic Volume:**

103 to 56000 *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

|                          |  |
|--------------------------|--|
| <b>Sample Size Used:</b> |  |
|--------------------------|--|

| <b>Other Details</b> |  |
|----------------------|--|
|----------------------|--|

|   |    |
|---|----|
| <b>Included in Highway Safety Manual?</b> | No |
|---|----|

|                                     |             |
|-------------------------------------|-------------|
| <b>Date Added to Clearinghouse:</b> | Mar-08-2016 |
|-------------------------------------|-------------|

|                  |  |
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| <b>Comments:</b> | The speed limit here is the average speed limit. |
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