



# CMF / CRF Details

**CMF ID: 7806**

**10-ft to 50-ft conversion (median width)**

**Description: Convert a 10-ft traversable median to a 50-ft traversable median**

**Prior Condition: Roadway with a 10 ft median**

**Category: Access management**

**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>	0.79
<b>Adjusted Standard Error:</b>	
<b>Unadjusted Standard Error:</b>	0.11

<b>Crash Reduction Factor (CRF)</b>	
<b>Value:</b>	21 (This value indicates a <b>decrease</b> in crashes)
<b>Adjusted Standard Error:</b>	
<b>Unadjusted Standard Error:</b>	11

## Applicability

**Crash Type:**

All

**Crash Severity:**

All

**Roadway Types:**

Not specified

**Number of Lanes:**

4

**Road Division Type:**

Divided by Median

**Speed Limit:**

**Area Type:**

Urban

**Traffic Volume:**

100 to 97000 *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>	
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<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Mar-08-2016
<b>Comments:</b>	CMFs of widening median from 10 ft to 50 ft on urban 4-lane roadways with partial or no access control

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