



# CMF / CRF Details

**CMF ID: 8200**

**Provide a raised median**

**Description:**

**Prior Condition: Median type grass, single or double-yellow line, painted double double yellow median, two-way left-turn lane, auxiliary left-turn lane, or median opening**

**Category: Access management**

**Study: [Safety Analysis of Driveway Characteristics along Major Urban Arterial Corridors in South Carolina, Stokes et al., 2016](#)**

<b>Star Quality Rating:</b>	
	<a href="#">[View score details]</a>

<b>Crash Modification Factor (CMF)</b>	
<b>Value:</b>	0.49
<b>Adjusted Standard Error:</b>	
<b>Unadjusted Standard Error:</b>	0.16

<b>Crash Reduction Factor (CRF)</b>	
<b>Value:</b>	51 (This value indicates a <b>decrease</b> in crashes)

<b>Adjusted Standard Error:</b>	
<b>Unadjusted Standard Error:</b>	16

### Applicability

<b>Crash Type:</b>	Other
<b>Crash Severity:</b>	All
<b>Roadway Types:</b>	Not specified
<b>Number of Lanes:</b>	
<b>Road Division Type:</b>	All
<b>Speed Limit:</b>	
<b>Area Type:</b>	Urban
<b>Traffic Volume:</b>	
<b>Time of Day:</b>	Not specified

### *If countermeasure is intersection-based*

<b>Intersection Type:</b>	
<b>Intersection Geometry:</b>	
<b>Traffic Control:</b>	
<b>Major Road Traffic Volume:</b>	
<b>Minor Road Traffic Volume:</b>	

### Development Details

<b>Date Range of Data Used:</b>	2012 to 2012
<b>Municipality:</b>	

<b>State:</b>	SC
<b>Country:</b>	USA
<b>Type of Methodology Used:</b>	Regression cross-section
<b>Sample Size Used:</b>	

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Jan-17-2017
<b>Comments:</b>	Applies to driveway-related crashes. Rectangular buffer areas used, extending across all travel lanes for full access driveways and to the roadway centerline for right-in right-out driveways.

---

This site is funded by the U.S. Department of Transportation Federal Highway Administration and maintained by the University of North Carolina Highway Safety Research Center

*The information contained in the Crash Modification Factors (CMF) Clearinghouse is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. The U.S. Government assumes no liability for the use of the information contained in the CMF Clearinghouse. The information contained in the CMF Clearinghouse does not constitute a standard, specification, or regulation, nor is it a substitute for sound engineering judgment.*