



# 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\*](#)

Star Quality Rating:	
8 Stars	

Crash Modification Factor (CMF)	
Value:	0.49
Adjusted Standard Error:	
Unadjusted Standard Error:	0.16

Crash Reduction Factor (CRF)	
Value:	51 (This value indicates a <b>decrease</b> in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	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>	7
<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.

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