



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:



[\[View score details\]](#)

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 **decrease** in crashes)

| | |
|-----------------------------------|----|
| Adjusted Standard Error: | |
| Unadjusted Standard Error: | 16 |

Applicability

| | |
|----------------------------|---------------|
| Crash Type: | Other |
| Crash Severity: | All |
| Roadway Types: | Not specified |
| Number of Lanes: | |
| Road Division Type: | All |
| Speed Limit: | |
| Area Type: | Urban |
| Traffic Volume: | |
| Time of Day: | Not specified |

If countermeasure is intersection-based

| | |
|-----------------------------------|--|
| Intersection Type: | |
| Intersection Geometry: | |
| Traffic Control: | |
| Major Road Traffic Volume: | |
| Minor Road Traffic Volume: | |

Development Details

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|---------------------------------|--------------|
| Date Range of Data Used: | 2012 to 2012 |
| Municipality: | |

| | |
|----------------------------------|--------------------------|
| State: | SC |
| Country: | USA |
| Type of Methodology Used: | Regression cross-section |
| Sample Size Used: | |

| Other Details | |
|---|---|
| Included in Highway Safety Manual? | No |
| Date Added to Clearinghouse: | Jan-17-2017 |
| Comments: | 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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