



CMF / CRF Details

CMF ID: 5083

Provide a raised median

Description:

Prior Condition: Two-way left-turn lane

Category: Access management

Study: [Before-and-after safety study of roadways Where new medians have been added, Alluri et al., 2012](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 0.732

Adjusted Standard Error:

Unadjusted Standard Error: 0.124

Crash Reduction Factor (CRF)

Value: 26.8 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

| | |
|-----------------------------------|------|
| Unadjusted Standard Error: | 12.4 |
|-----------------------------------|------|

Applicability

| | |
|--------------------|-------|
| Crash Type: | Angle |
|--------------------|-------|

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|------------------------|-----|
| Crash Severity: | All |
|------------------------|-----|

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|-----------------------|--------------------------|
| Roadway Types: | Principal Arterial Other |
|-----------------------|--------------------------|

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|-------------------------|---|
| Number of Lanes: | 4 |
|-------------------------|---|

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|----------------------------|------------------|
| Road Division Type: | Divided by TWLTL |
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|---------------------|--|
| Speed Limit: | |
|---------------------|--|

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|-------------------|--------------------|
| Area Type: | Urban and suburban |
|-------------------|--------------------|

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|------------------------|---|
| Traffic Volume: | 18340 to 50925 <i>Annual Average Daily Traffic (AADT)</i> |
|------------------------|---|

| | |
|---------------------|-----|
| Time of Day: | All |
|---------------------|-----|

If countermeasure is intersection-based

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|---------------------------|--|
| Intersection Type: | |
|---------------------------|--|

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|-------------------------------|--|
| Intersection Geometry: | |
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|-------------------------|--|
| Traffic Control: | |
|-------------------------|--|

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| Major Road Traffic Volume: | |
|-----------------------------------|--|

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| Minor Road Traffic Volume: | |
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Development Details

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|---------------------------------|--------------|
| Date Range of Data Used: | 2003 to 2010 |
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|----------------------|--|
| Municipality: | |
|----------------------|--|

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|---------------|----|
| State: | FL |
|---------------|----|

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|----------------------------------|-----|
| Country: | USA |
| Type of Methodology Used: | 3 |
| Sample Size Used: | |
| Before Sample Size Used: | 83 |
| After Sample Size Used: | 69 |

| Other Details | |
|---|-------------|
| Included in Highway Safety Manual? | No |
| Date Added to Clearinghouse: | Aug-01-2013 |
| Comments: | |

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