



CMF / CRF Details

CMF ID: 2342

Install TWLTL (two-way left turn lane) on two lane road

Description:

Prior Condition: *No Prior Condition(s)*

Category: Roadway

Study: [*Safety Evaluation of Installing Center Two-Way Left-Turn Lanes on Two-Lane Roads, Lyon et al., 2008*](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 0.629

Adjusted Standard Error:

Unadjusted Standard Error: 0.11

Crash Reduction Factor (CRF)

Value: 37.1 (*This value indicates a **decrease** in crashes*)

Adjusted Standard Error:

| | |
|-----------------------------------|----|
| Unadjusted Standard Error: | 11 |
|-----------------------------------|----|

| Applicability | |
|----------------------|--|
|----------------------|--|

| | |
|----------------------------|---|
| Crash Type: | All |
| Crash Severity: | K (fatal),A (serious injury),B (minor injury),C (possible injury) |
| Roadway Types: | Not Specified |
| Number of Lanes: | 2 |
| Road Division Type: | Divided by TWLTL |
| Speed Limit: | |
| Area Type: | All |
| Traffic Volume: | 8500 to 22500 <i>Annual Average Daily Traffic (AADT)</i> |
| Time of Day: | All |

| <i>If countermeasure is intersection-based</i> | |
|---|--|
|---|--|

| | |
|-----------------------------------|--|
| 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: | 1994 to 2004 |
| Municipality: | |
| State: | AR |

| | |
|----------------------------------|-----|
| Country: | |
| Type of Methodology Used: | 2 |
| Sample Size Used: | |
| Before Sample Size Used: | 139 |
| After Sample Size Used: | 139 |

| Other Details | |
|---|-------------|
| Included in Highway Safety Manual? | No |
| Date Added to Clearinghouse: | Dec-01-2009 |
| Comments: | |

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