



## CMF / CRF Details

**CMF ID: 2517**

**Replace TWLTL with raised median**

**Description:**

**Prior Condition: Two way left turn lane (TWLTL)**

**Category: Access management**

**Study: [Modeling and Evaluating the Safety Impacts of Access Management \(AM\) Features in the Las Vegas Valley, Mauga and Kaseko, 2010](#)**

**Star Quality Rating:**



### Crash Modification Factor (CMF)

**Value:** 0.79

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 0.0822

### Crash Reduction Factor (CRF)

**Value:** 21 (This value indicates a **decrease** in crashes)

**Adjusted Standard Error:**

<b>Unadjusted Standard Error:</b>	8.22
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### Applicability

<b>Crash Type:</b>	Sideswipe
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<b>Crash Severity:</b>	All
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<b>Roadway Types:</b>	All
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<b>Number of Lanes:</b>	
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<b>Road Division Type:</b>	
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<b>Speed Limit:</b>	30-45
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<b>Area Type:</b>	Urban
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<b>Traffic Volume:</b>	4883 to 96080 <i>Annual Average Daily Traffic (AADT)</i>
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<b>Time of Day:</b>	Not specified
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### *If countermeasure is intersection-based*

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

<b>Date Range of Data Used:</b>	2002 to 2006
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<b>Municipality:</b>	
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<b>State:</b>	NV
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<b>Country:</b>	
<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>	Aug-11-2010
<b>Comments:</b>	

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