



CMF / CRF Details

CMF ID: 8792

Install pedestrian countdown timer

Description: Install pedestrian countdown timer

Prior Condition: No PCS installed

Category: Intersection traffic control

Study: [Developing Crash Modification Factors to Quantify Impacts of Pedestrian Countdown Signals to Drivers, Kitali et al., 2017](#)

Star Quality Rating:



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

Crash Modification Factor (CMF)

Value: 0.929

Adjusted Standard Error:

Unadjusted Standard Error: 0.034

Crash Reduction Factor (CRF)

Value: 7.1 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	3.4
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Applicability

Crash Type:	All
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Crash Severity:	0 (property damage only)
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Roadway Types:	Not specified
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Number of Lanes:	2 to 6
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Road Division Type:	
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Speed Limit:	30 to 55
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Area Type:	
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Traffic Volume:	
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Time of Day:	All
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If countermeasure is intersection-based

Intersection Type:	Roadway/roadway (not interchange related)
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Intersection Geometry:	4-leg
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Traffic Control:	Signalized
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Major Road Traffic Volume:	6033 to 57458 Annual Average Daily Traffic (AADT)
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Minor Road Traffic Volume:	567 to 36000 Annual Average Daily Traffic (AADT)
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Development Details

Date Range of Data Used:	2003 to 2014
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Municipality:	Jacksonville and Gainesville
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State:	FL
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Country:	USA
Type of Methodology Used:	Before/after using empirical Bayes or full Bayes
Sample Size Used:	

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

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