



CMF / CRF Details

CMF ID: 9122

Median treatment for ped/bike safety

Description: Install various median treatment: median fencing, sidewalk fencing, median brick planters, pedestrian islands

Prior Condition: *No Prior Condition(s)*

Category: Roadside

Study: [Analyzing the Impact of Median Treatments on Pedestrian/Bicyclist Safety, Zhang et al., 2017](#)

Star Quality Rating:	
<input type="text" value="2 Stars"/>	[View score details]

Crash Modification Factor (CMF)	
Value:	1.12
Adjusted Standard Error:	
Unadjusted Standard Error:	0.18

Crash Reduction Factor (CRF)	
Value:	-12 (This value indicates an increase in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	18

Applicability

Crash Type:	Vehicle/bicycle,Vehicle/pedestrian
Crash Severity:	All
Roadway Types:	Not specified
Number of Lanes:	
Road Division Type:	Divided by Median
Speed Limit:	
Area Type:	Urban
Traffic Volume:	
Time of Day:	All

If countermeasure is intersection-based

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

Development Details

Date Range of Data Used:	1998 to 2016
Municipality:	
State:	MD
Country:	USA

Type of Methodology Used:	2
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Jan-17-2018
Comments:	For all ped/bike related crashes

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