



CMF / CRF Details

CMF ID: 5445

Install cable median barrier

Description: Install cable median barrier

Prior Condition: No Cable Median Barrier

Category: Roadside

Study: [Cable Median Barrier Program in Washington State, Olson et al. 2013, 2013](#)

Star Quality Rating:	
	[View score details]

Crash Modification Factor (CMF)	
Value:	0.35
Adjusted Standard Error:	
Unadjusted Standard Error:	0.037

Crash Reduction Factor (CRF)	
Value:	65 (This value indicates a decrease in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	3.7

Applicability

Crash Type:	Cross median
Crash Severity:	All
Roadway Types:	Principal Arterial Other Freeways and Expressways
Number of Lanes:	
Road Division Type:	Divided by Median
Speed Limit:	
Area Type:	Not specified
Traffic Volume:	10000 to 180000 <i>Annual Average Daily Traffic (AADT)</i>
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:	1995 to 2011
Municipality:	
State:	WA
Country:	USA

Type of Methodology Used:	3
Sample Size Used:	Crashes
Before Sample Size Used:	305 Crashes
After Sample Size Used:	132 Crashes

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Apr-30-2014
Comments:	CMF for all cross-median related crashes; Cable median barrier includes generic cable median, 3-strand high-tension cable, and 4-strand high-tension cable

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