



CMF / CRF Details

CMF ID: 3890

Convert Pelican crossing or farside pedestrian signal to Puffin crossing

Description: Convert Pelican crossing at mid-block site or farside pedestrian signal at intersection to Puffin crossing

Prior Condition: signaled intersection with Pelican crossing or farside pedestrian signal

Category: Pedestrians

Study: [Puffin Pedestrian Crossing Accident Study, Maxwell et al., 2011](#)

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

Crash Modification Factor (CMF)	
Value:	0.61
Adjusted Standard Error:	
Unadjusted Standard Error:	

Crash Reduction Factor (CRF)	
Value:	39 (This value indicates a decrease in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	

Applicability

Crash Type: Vehicle/pedestrian

Crash Severity: K (fatal),A (serious injury),B (minor injury),C (possible injury)

Roadway Types: Not Specified

Number of Lanes:

Road Division Type:

Speed Limit:

Area Type: Not specified

Traffic Volume:

Time of Day: All

If countermeasure is intersection-based

Intersection Type: Roadway/roadway (not interchange related)

Intersection Geometry: 3-leg,4-leg

Traffic Control: Signalized

Major Road Traffic Volume:

Minor Road Traffic Volume:

Development Details

Date Range of Data Used: 1994 to 2007

Municipality:

State:

Country: United Kingdom

Type of Methodology Used:	7
Sample Size Used:	47 Crashes

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Jun-04-2012
Comments:	The treatment sites were 3-arm and 4-arm signalized intersections with pedestrian crossings (p. 17).

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