



## CMF / CRF Details

**CMF ID: 3887**

**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: signalized intersection with Pelican crossing or farside pedestrian signal**

**Category: Pedestrians**

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

**Star Quality Rating:**



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

### Crash Modification Factor (CMF)

**Value:** 0.74

**Adjusted Standard Error:**

**Unadjusted Standard Error:**

### Crash Reduction Factor (CRF)

**Value:** 26 (This value indicates a **decrease** in crashes)

**Adjusted Standard Error:**

**Unadjusted Standard Error:**

### Applicability

**Crash Type:**

All

**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:**

<b>Country:</b>	United Kingdom
<b>Type of Methodology Used:</b>	7
<b>Sample Size Used:</b>	214 Crashes

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

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