

## STATEMENT OF REASONS

### **Proposed replacement of Pelican crossing with Puffin crossing – Air Ballon Road west of its junction with Troopers Hill Road (St George Troopers Hill Ward)**

The traffic signal equipment at the Air Ballon Road pelican crossing has reached the end of its service life and is due for replacement. The Council proposes to use the opportunity to upgrade the crossing to Puffin status.

Puffin crossings can detect the presence and movement of pedestrians. This means that the clearance time for pedestrians to cross can be automatically varied according to the circumstances. If a slower moving pedestrian requires more time to cross, vehicular traffic will be held for longer. On the other hand, if a pedestrian clears the crossing quickly, the vehicle signal will revert to green sooner - reducing unnecessary delay to traffic and driver frustration. A Puffin crossing will also cancel a pedestrian demand if, after pressing the push button, the pedestrian crosses during a break in the traffic, or walks away, before the pedestrian phase appears.

Puffin crossings use near-side signals for pedestrians, which are located above the push buttons, so that pedestrians can see the signal and approaching traffic at the same time. This can reduce the risk of accidents. Furthermore, near-side signals are generally easier for pedestrians with sight impairments to see.