

Pedestrian facilities at the junction of St Clement Road and Route du Fort

The need for better pedestrian facilities

The Pupils of St Luke's School have recently helped in the preparation of a Travel Plan for the school. As part of the Travel Plan the pupils identified St Clement Road as a difficult road for them to cross. A refuge Island has been installed at the southern end of St Clement Rd, but there are currently no pedestrian traffic signals on the junction of Route du Fort and St Clement Road.

Why this project is the best solution

The junction of Route du Fort and St Clement Road has very high levels of traffic, and is controlled with a set of carefully designed traffic lights which allows as much traffic through as possible.

There are currently no pedestrian traffic lights provided at this junction to indicate to pedestrians when they can cross the road. The Department has carried out a study, using computer software that models traffic signal options to ascertain whether pedestrian facilities can be provided at this junction without causing serious delay to vehicular traffic, particularly during the morning and evening peaks.

A controlled pedestrian crossing across St Clement Road at the southern leg of the junction can be provided within the existing signal staging sequence, with no affect on the junction capacity, provided that the left turn from La Route du Fort west bound into St Clement road was to be prohibited. The prohibited left turn can be enforced by re-aligning the kerb on the south east corner of the junction. This kerb re-alignment will also provide additional space for pedestrians. All other options modelled to provide pedestrian signals reduced the capacity of the junction for vehicles.

We consider the prohibited left turn will be acceptable as there are few vehicles currently making this manoeuvre. Those few vehicles that do want to turn left have a choice of using Dicq Rd, Elizabeth Lane, and Beach Rd ahead of the junction and Cleveland Road and Roseville Street beyond the junction, as alternative routes.

While it would be desirable for pedestrians, especially for less able and visually impaired pedestrians, to provide pedestrian signals on each arm of the junction, there are Pelican crossings that provide a crossing on Route du Fort at Beach Road and Roseville Street, a short distance either side of the junction.

The Connétable of St Helier has offered his support for the proposal.