

CHARLTON ROAD

Background paper March 2018



BACKGROUND

Feedback from the Derriford Transport Scheme public consultations in February 2014 and exhibitions in October 2015 highlighted concerns about access to Charlton Road. Although improvements for the left turn out of Charlton Road have been proposed under the Derriford Transport Scheme, including repositioning of the footway to allow better visibility, a number of respondents stated the existing arrangement for traffic turning right from Tavistock Road into Charlton Road is unsafe.

An average of 116 vehicles in the afternoon peak turn right into Charlton Road from Tavistock road northbound. This compares to an average of 167 vulnerable road users (motorcyclists and pedal cyclists) travelling southbound on Tavistock Road during the afternoon peak .

Traffic Counts

PM Peak (1600-1900)

Cars	103
Vans	11
Motorcycles	2
Total	116

Accident Data

This location is also an accident hotspot with data from the past ten years recording 11 accidents at the Charlton Road / Tavistock Road junction, including one 'fatality,' ten 'slight' accidents and 15 'slight' casualties.

**Table 1:
Accidents
involving**

	Fatal	Serious	Slight	Total
Motor vehicles only (excluding 2-wheels)	0	0	5	5
2-wheeled motor vehicles	0	0	3	3
Pedal cycles	1	0	2	3
Horses & Other	0	0	0	0
Total	1	0	10	11

Table 1 Accidents from the past ten years recorded at the Charlton Road / Tavistock Road junction

**Table 2:
Casualties**

	Fatal	Serious	Slight	Total
Vehicle driver	0	0	7	7
Passenger	0	0	3	3
Motorcycle rider	0	0	3	3
Cyclist	1	0	2	3
Pedestrian	0	0	0	0
Other	0	0	0	0
Total	1	0	15	16

Table 2 Casualties from the past ten years recorded at the Charlton Road / Tavistock Road junction



Figure 1 Map highlighting location of recoded accidents

Options

It is not possible to leave the existing junction unchanged due to the identified safety issues. Remaining options are therefore as follows:

1. Close the gap in the central reservation thereby banning the right turn into Charlton Road
2. Signalise the in and out movement from Charlton Road
3. Close the Charlton Road access at Tavistock Road and provide a new link via William Prance Road.

The Strategic Transport Team held two further meetings with residents of Charlton Road in 2017 and 2018 where a clear preference was expressed for Option 2, to signalise movements into and out of Charlton Road. The intention therefore is for Plymouth City Council to develop a scheme to implement this option.