



ROAD TRAFFIC REGULATION ACT 1984

SOUTH GLOUCESTERSHIRE COUNCIL BRADLEY STOKE WAY, BRADLEY STOKE - TOUCAN CROSSING

STATEMENT OF REASONS

Background

There is a great deal of concern about road safety on Bradley Stoke Way in the vicinity of the community school and the Willow Brook Centre following two accidents involving serious injuries to children in 2011. Representatives from local schools, South Gloucestershire Council Transport Services, Avon & Somerset Constabulary and local Councillors, in considering proposals under a petition from local residents, have identified a need for an additional signalised crossing to compliment the two existing toucan crossings, together with measures to reduce vehicle speeds.

Purpose of Scheme

To reduce casualties, specifically:

- Provide vulnerable users with an additional signal controlled crossing facility on Bradley Stoke Way near Wheatfield Drive
- Reduce vehicle speeds on the approaches to the pedestrian crossings
- Provide a safer passage for pedestrians, cyclists and mobility scooter users across the carriageway, linking the northern residential area to the Willow Brook Centre

Proposed Scheme

In response to the accidents and concerns of the community, measures include:

- A signal controlled, toucan crossing facility to replace the existing pedestrian refuge crossing points
- Extension of the existing 30mph speed limit northwards by 260 metres so that it includes the proposed new signal controlled crossing. Also extension of the existing 30mph southwards by 185 metres to include the existing signal controlled crossing point near Champs-sur-Marne. Both sections are currently subject to a 40mph speed limit.
- The northbound carriageway to be reduced to a single lane for the majority of vehicles by the introduction of a bus lane and reshaping/extension of the central reservation. The bus lane would be used by Bus Rapid Transit services to/from The Mall, proposed as part of the North Fringe to Hengrove Package, a major transport scheme that is being promoted by South Gloucestershire and Bristol City Councils. Further details can be found at <http://travelplus.org.uk/north-fringe-to-hengrove-package>
- High friction surfacing, appropriate signs and road markings to be provided on both approaches to the crossing
- The shared use footway/cycleway on the eastern side of Bradley Stoke Way be extended beyond the new crossing point, providing a link to the nature reserve
- Pedestrian guardrail be introduced to deter crossing the carriageway away from the toucan crossing
- Lighting levels at the crossing point are to be checked and upgraded as necessary

Drawing Reference

Drawing number T439-141-Preliminary shows the proposed information