

## **STATEMENT OF REASONS – Pedestrian crossings, A4 Portway Strategic Corridor**

The Council proposes to introduce a combination of new and upgraded Toucan crossings along the A4 Portway at the junctions of Portview Road, Woodwell Road, Bridge Valley Road, Riverleaze, Sylvan Way, Hung Road, Roman Way and West Town Road, within the Avonmouth & Lawrence Weston, Stoke Bishop, and Clifton wards.

These measures form part of a wider programme of transport and highway infrastructure improvements along the A4 Portway corridor, aimed at supporting a shift towards more sustainable modes of travel. The proposed crossings will improve safety and accessibility for pedestrians and cyclists by providing convenient and controlled crossing points at locations with identified demand, high traffic flows, and existing barriers to movement.

Toucan crossings can detect the movement of pedestrians and cyclists, which enables the time allowed for them to cross to be automatically varied, according to the circumstances. If a slower moving pedestrian requires more time to cross, vehicle traffic will be held for longer. On the other hand, if a pedestrian/cyclist clears the crossing quickly, the vehicle signal will revert to green sooner - reducing delay to motorised traffic.

Toucan crossings use near-side signals for pedestrians/cyclists, which are located above the push-buttons so that pedestrians/cyclists 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.

The proposals will help the Council meet its duty to ensure the safe and efficient movement of traffic (including pedestrians), while supporting inclusive and sustainable travel, particularly walking and wheeling.