

Statement of Reasons

Proposed 20mph Speed Limit & Traffic Calming Features Tuffley Avenue, Gloucester

Proposal

The proposal is to introduce a 20mph speed limit onto Tuffley Avenue for its entire length. It is also proposed to introduce/remove the traffic calming features outlined in the Schedule below.

Schedule – Traffic Calming Features

Location	Type	Height	Length	Width
Tuffley Avenue (C8011) approximately 22m west of its junction with Newark Road (481541)	Removal of Priority Give Way	n/a	n/a	n/a
Tuffley Avenue (C8011) approximately 127m east of its junction with The Oval (481545)	Removal of Priority Give Way	n/a	n/a	n/a
Tuffley Avenue (C8011) approximately 22m west of its junction with Newark Road (481541)	Install New Pair of Flat-Topped Road Cushions	75mm	2.0m	1.6m
Tuffley Avenue (C8011) approximately 127m east of its junction with The Oval (481545)	Install New Pair of Flat-Topped Road Cushions	75mm	2.0m	1.6m
Tuffley Avenue (C8011) approximately 22m west of its junction with Newark Road (481541)	Install New Rediweld Delineation Island	125mm	500mm	500mm
Tuffley Avenue (C8011) approximately 127m east of its junction with The Oval (481545)	Install New Rediweld Delineation Island	125mm	500mm	500mm
Tuffley Avenue (C8011) approximately 18m east of its junction with Tuffley Crescent (481548)	Install New Virtual 3D Road Cushions	Visual only	Visual 2.0m	Visual 1.6m
Tuffley Avenue (C8011) approximately 30m east of its junction with The Oval (481545)	Install New Virtual 3D Road Cushions	Visual only	Visual 2.0m	Visual 1.6m

Reasons

This scheme is being proposed following a review of the existing speed limit and traffic calming measures along Tuffley Avenue. The proposed 20mph speed limit seeks to improve road safety and amenity for all highway users, including pedestrians (particularly school children attending Calton Primary School) and cyclists, as well as improving the consistency of the speed limits in the surrounding area.

Vehicle speed data gathered during the assessment was within the Association of Chief Police Officers (ACPO) guideline intervention level for a 20mph speed limit of 24mph. Collision data also

demonstrates there have been 11 personal injury collisions on this section of road in the last 5 years.

In addition to the proposed 20 mph speed limit, Gloucestershire County Council's Traffic Engineering Team is planning a series of complementary traffic-calming measures to reinforce the reduction in vehicle speeds and enhance overall road safety. The proposal includes replacing the existing priority give-way features on Tuffley Avenue with speed cushions paired with delineator islands. These physical interventions are designed to create a vertical deflection that encourages drivers to slow down while maintaining accessibility for larger vehicles such as buses and emergency services.

Furthermore, the scheme introduces virtual speed cushions, which are high-visibility road markings that mimic the appearance of physical cushions. These are particularly effective in areas where installing full-height cushions may not be feasible, yet visual cues can still influence driver behaviour. By combining physical and virtual calming features, the approach aims to deliver a consistent message to drivers, reinforcing the need to adhere to the lower speed limit.

Road Traffic Regulation Act 1984

The Council are proposing to implement the 20mph speed limit under Section 84 and Part IV or Schedule 9 to the Road Traffic Regulation Act 1984.

More specifically, according to the Road Traffic Regulation Act (RTA) 1984, it is the duty of a highway authority to 'manage their road network' and 'to improve road safety'. Section 122 of the RTA 1984 states that local authorities must, so far as is practicable, exercise their functions under the RTA so as to 'secure the expeditious, convenient and safe movement of traffic'.

The proposals therefore accord with the 1984 Act.

Highways Act 1980

The Council are proposing to implement the traffic calming features under Sections 90A & G of the Highways Act 1980 (as amended).

Traffic Signs Regulations and General Directions 2016

All of the associated signing will be in accordance with traffic signs regulations and general directions 2016.

Equality Act 2010

Thorough consideration was given to the equalities duty of the County Council under Section 149 of the Equality Act 2010.

Statutory Consultation

A consultation process has been undertaken with all of the Statutory Consultees, including the Police, Emergency Services, Freight Transport Association, Road Haulage Association, the local Parish Council, Local Highways Manager and County Councillor. No objections have been raised.