

Statement of Reasons

Proposed 20, 30 & 40mph Speed Limits & Traffic Calming Features Stoke Road and Surrounding Roads in Stoke Orchard and Bishops Cleeve

Proposal

The proposal is to introduce the following speed limits and traffic calming features:

Schedule 1 – 20mph Speed Limit to be Introduced

Road Name & Number	Description
Archers Lane (47926)	For its entire length
Mill Lane (50334)	For its entire length
Stoke Road (3/83)	From the centreline of its junction with Banady Lane (40357) for a distance of approximately 567 metres in a north west then south west direction
Armstrong Road (43343)	For its entire length that is highway maintainable at public expense
Greenwood Drive (43346)	For its entire length that is highway maintainable at public expense
Whittle Close (43344)	For its entire length
Feddon Close (43345)	For its entire length
Hurricane Drive (43380)	For its entire length that is highway maintainable at public expense
Zura Drive (43381)	For its entire length that is highway maintainable at public expense

Schedule 2 – 30mph Speed Limit to be Introduced

Road Name & Number	Description
Stoke Road (C83)	From the centreline of its junction with Banady Lane (40357) for a distance of approximately 627 metres in a south-east then easterly direction From a point approximately 11 metres south west of the centreline of its junction with Gloucester Road to Stoke Road Tredington (3/86) and Stoke Road (3/83) for a distance of approximately 44 metres in a south westerly direction
Gloucester Road to Stoke Road Tredington (3/86)	From a point approximately 97 metres north west of its junction with Stoke Road (3/83) for a distance of approximately 322 metres in a northerly direction

Schedule 3 – 40mph Speed Limit to be Introduced

Road Name & Number	Description
Known in part as Stoke Road and in part as Stoke Orchard Road (3/83)	From its western most junction with the Voxwell Lane Roundabout (A435) to a point approximately 627 metres east of its junction with the centreline of Banady Lane (40357) in a west then north westerly direction
Gloucester Road to Stoke Road Tredington (3/86)	From a point approximately 419 metres north west of the centreline of its junction with Stoke Road (3/83) to a point approximately 250 metres south east of the centreline of its junction with Bozard Lane (40352)

Schedule 4 - Traffic Calming Features to be introduced

Location	Type
Stoke Road (3/83) approximately 35 metres north east of its	Priority Build Out

junction with Mill Lane (50334)	
Stoke Road (3/83) approximately 70 metres east of its junction with Armstrong Road (43343)	Priority Build Out

Reasons

This scheme is being proposed as part of the M5 J10 Improvements Major Project Scheme.

Stoke Road is the main road through the village of Stoke Orchard connecting it to Bishop's Cleeve to the east and the A4019 to the south-west. The village is largely residential and contains a community centre and a church.

Traffic modelling for the M5 J10 Improvements Major Project Scheme identified a likely increase in traffic on Stoke Road between the A4019 at The Gloucester Old Spot public house to Bishop's Cleeve. Assessments on the environmental impacts of this increase in traffic were carried out and found to have an adverse effect on existing noise levels. Therefore, as potential mitigation, this traffic calming scheme is proposed to reduce traffic speeds and volumes through Stoke Orchard.

Vehicle speed data gathered during the assessment was within or near to the Association of Chief Police Officers (ACPO) guideline intervention level for the various speed limits. Collision data demonstrates there have been 5 personal injury collisions on these sections of road in the last 5 years.

Two priority build-outs are proposed to be introduced along Stoke Road itself within the new 20mph speed limit. These features will help to re-enforce the reduction in vehicle speeds and enhance overall road safety.

As an administrative exercise, some 30mph speed limits are being revoked from the existing Traffic Order as they now have streetlighting present so will become 30mph by virtue of streetlighting instead. Other speed limits are being revoked from the existing Traffic Order and remade as part of this scheme to ensure accuracy and consistency of specified extents.

Road Traffic Regulation Act 1984

The Council is proposing to implement the 20, 30 & 40mph speed limits 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 (RTRA) 1984, it is the duty of a highway authority to 'manage their road network' and 'to improve road safety'. Section 122 of the RTRA 1984 states that local authorities must, so far as is practicable, exercise their functions under the RTRA 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 is proposing to implement the traffic calming features under Section 90G 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.