

SURREY COUNTY COUNCIL

LOCAL COMMITTEE (REIGATE & BANSTEAD)

DATE: 2 DECEMBER 2013

LEAD OFFICER: JOHN LAWLOR, AREA TEAM MANAGER

SUBJECT: PETITION RESPONSE – 20MPH SPEED LIMIT –  
WOODMANSTERNE STREET/CARSHALTON ROAD

DIVISION: BANSTEAD, WOODMANSTERNE AND CHIPSTEAD



**SUMMARY OF ISSUE:**

To consider a petition containing 135 signatures requesting that the speed limit of that section of Woodmansterne Lane from the village sign to Carshalton Road be reduced from 30mph to 20mph. That the speed limit of Carshalton Road from Woodmansterne Lane up to and including the pinch point be reduced from 30mph to 20mph.

**RESPONSE:**

**Response of the South East Area Team Manager:**

Woodmansterne Lane runs east from High Street, Banstead. It becomes Woodmansterne Street at the junction with Court Haw and joins Rectory Lane in Woodmansterne Village. The village sign is situated adjacent to Weston Lodge. The length of Woodmansterne Lane/Street between the village sign and Rectory Lane is currently subject to a speed limit of 30mph and it has street lighting along its entire length. Carshalton Road runs north from Woodmansterne Lane to Croydon Lane. There is a kerb build out with priority give way south of the northern arm of Merrymeet. The length of Carshalton Road between Woodmansterne Lane and the county boundary, which is approximately 300m north of the kerb build out, is currently subject to a speed limit of 30mph and has street lighting.

Surrey Police carried out speed monitoring on Carshalton Road during September 2012. The speed data was taken from a location outside 56 Carshalton Road immediately north of the build out. The survey recorded that the average speed of traffic was 33mph. There is no speed data currently available for Woodmansterne Lane/Street.

20mph speed limits can be introduced in two ways, both of which require the making of a Speed Limit Order. A 20mph zone is generally introduced over several roads and requires the provision of terminal speed limit signs at all entry points to the zone and traffic calming features every 100 metres to reduce speeds. A 20mph limit is introduced by the use of terminal speed limit signs and 20mph repeater signs at regular intervals along the roads covered by the limit, with no supporting engineering measures. Research has shown that the introduction of a 20mph speed limit by signing alone only reduces vehicle speeds by approximately 2mph.

Surrey's Speed Limit policy recommends that a 20mph speed limit will only be authorised if the average free flow traffic speed does not exceed 20mph. The average speed of traffic on Carshalton Road was found by the police to be 33mph adjacent to the build out. It is expected that speeds away from build out would be higher. Therefore a reduction in the speed limit of Carshalton Road would not comply with Surrey's Speed Limit Policy.

It is proposed that a speed survey is carried out on Woodmansterne Lane/Street to determine whether a reduction in the speed limit would comply with Surrey County Council Policy. The results of the survey will be presented to the Local Committee Chairman, Vice-Chairman and divisional Member. This speed survey will be added to the South East Area Team's work programme, and is likely to be carried out in Spring 2014.

Reigate and Banstead Local Committee's forward programme for 2014/15 is the subject of a report later on this agenda. No funding has been allocated to carry out any works in the Woodmansterne area.

It should be noted that following a petition to the Reigate and Banstead Local Committee on 16 September 2013 requesting a zebra crossing in Carshalton Road officers are carrying out an assessment using the draft Road Safety Outside Schools policy.

**Contact Officer:**

Philippa Gates, Assistant Engineer, South East Area Team, 03456 009 009

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