

TO: SWALE JOINT TRANSPORTATION BOARD

DATE: 17 December 2007

SUBJECT: SCARBOROUGH DRIVE, MINSTER

BY: Divisional Manager Mid Kent

Classification: Unrestricted

Summary: An update on the petition received requesting traffic calming in Scarborough Road, Minster

Decision Required: For information

Introduction

1. A petition signed by a number of residents in Scarborough Drive was submitted to the Joint Transportation Board (JTB) in June 2007 in which it is claimed that vehicle speeds along Scarborough Drive (**Appendix A**) far exceed the current speed limit of 30 mph.

Discussion

2. A 24 hour/7day speed survey was commissioned but could not be installed as the equipment could not be affixed to an item of street furniture situated at the front of the footway. Equipment affixed at the back of footway would constitute a trip hazard.
3. A full investigation was carried out in September 2007 and involved carrying out a speed survey and analysing the injury crash record. A speed survey, using a hand held radar gun, was carried out in the vicinity of 116 and 150 Scarborough Drive on the 20th September 2007. The average speed recorded was 25.4 mph and the 85%tile speed was 26.7 mph as shown in **Appendix B**.
4. Analysis of the last three year injury crash record up to 30 July 2007 revealed that Scarborough Drive enjoys an excellent safety record with no recorded injury crashes over this period of time.
5. Members are asked to take note that the section of road in the vicinity of 116 has a 15% (1:7) gradient (**Appendix C – photo**). However the survey did not record any excessive speed at this location.
6. The national guidelines advocate that speed limits have to be appropriate to the local environment, appear realistic to drivers and be generally self enforcing. Given the recorded speed and that no personal injury crashes have occurred along this section of road a traffic calming scheme would not receive sufficient priority in the Council's assessment and prioritisation programme to attract funding.

Recommendation

7. Members are asked to recommend that no further action is taken in respect of this request and that the applicant is notified accordingly. However the situation will continue to be monitored through the annual injury crash analysis programme.

Contact Officer:

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Background documents:

Appendix A – Location Plan

Appendix B – Speed Survey Data

Appendix C - Photo

Local Petition.

Appendix A

Date: - 20th September

Time: - 09:45 - 10:15

Weather: - dry/bright

Location: - Scarborough Drive , Minster, Isle of Sheppey

Direction - west bound traffic

23				
31				
35				
30				
29				
14				
20				
20				
23				
25				
22				
27				
29				
20				
31				
24				
27				
23				
26				
29				
508				25.4

mean speed = 25.4m/hr

85%tile = $454/17 = 26.7$ m/hr

Insufficient eastbound traffic flow to provide accurate 85%tile analysis of speed.

Appendix B

