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SEVENOAKS JOINT TRANSPORTATION BOARD
13 March 2013 at 7.00 pm

SUPPLEMENTARY INFORMATION

Membership

Chairman: County Cllr. Parry **Vice-Chairman:** Cllr. (James) London

District Councillors Members

Mrs. Davison, Edwards-Winsor, Searles, Towell, Underwood and Williamson

The County Councillors for the 7 County Electoral Divisions representing the Sevenoaks District:

Brazier, Brookbank, Chard, Gough, Lake and (John) London

The representative from the Kent Association of Local Councils (non voting):

Cllr. Robson

The following additional information has been provided for Agenda Item 7:

7. **Bat and Ball Junction**

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To assist in the speedy and efficient despatch of business, Members wishing to obtain factual information on items included on the Agenda are asked to enquire of the appropriate Director or Contact Officer named on a report prior to the day of the meeting.

Should you require a copy of this agenda or any of the reports listed on it in another format please do not hesitate to contact the Democratic Services Team as set out below.

For any other queries concerning this agenda or the meeting please contact:

The Democratic Services Team (01732 227247)

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BAT AND BALL IMPROVEMENT PROPOSALS

INTRODUCTION

Previous studies have looked at increasing capacity at the Bat and Ball through widening approaches to junction. They identified highway boundary and close proximity of buildings and retaining structures as constraints to capacity improvements through road widening. Even with substandard lane widths, buildings and structures will still be compromised making any significant capacity improvement undeliverable.

A new report on improvement proposals at the Bat and Ball junction has been prepared and will be presented at the JTB meeting on 13th of March 2013.

This note provides supplementary information to the JTB report.

WHAT IMPACT WILL THE IMPROVEMENTS MAKE?

Improved Traffic Flow and Air Quality

Improvements to traffic flow through the junction and hence air quality will be achieved by the implementation of three systems; Microprocessor Optimised Vehicle Actuation (MOVA), CCTV camera and Urban Traffic Control (UTC).

MOVA is an intelligent traffic control system that through loops in the carriageway detects traffic on the approaches to the junction. The system makes changes to the signal green times in order to balance queues and delays on the approaches. The junction would generally be controlled by MOVA.

CCTV Camera allows the situation at the junction to be monitored remotely from Highways and Transportation Highway Management Centre (HMC) in Aylesford. Officers will be able to routinely check the junction and also check on reported incidents.

UTC enables officers to act upon incidents and abnormal conditions at the junction observed through CCTV camera. MOVA will operate under normal traffic conditions but officers can override the MOVA system and implement new or predetermined traffic signal timings when incidents and other abnormal conditions occur.

The combination of these three systems enables the junction to run more effectively in normal conditions. They will also enable early monitoring and rapid response to incidents and other abnormal traffic conditions. This will improve traffic flow through the junction and reduce queues, which in turn will improve air quality. Some of the estimated £91,000 left over Section 106 contribution will be used in consultation with Sevenoaks District Council for further air quality improvement.

The CCTV camera is already in operation at the junction. The MOVA and UTC systems are programmed to be operational by 15th of March 2013. A verbal update will be given on this at the meeting.

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