

**M25 junction 10/A3 Wisley interchange  
TR010030**

**9.44 Traffic volumes from ISH2  
agenda item 3(i)**

Rule 8(1)(k)

Planning Act 2008

Infrastructure Planning (Examination Procedure) Rules 2010

Volume 9

January 2020

# Infrastructure Planning

## Planning Act 2008

### The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended)

## M25 junction 10/A3 Wisley interchange

### Development Consent Order 202[x ]

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#### 9.44 TRAFFIC VOLUMES FROM ISH2 AGENDA ITEM 3(i)

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<b>Author:</b>	M25 junction 10/A3 Wisley interchange project team, Highways England and Atkins

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## 1. Introduction

1.1.1 This document has been prepared in response to action point 11 from the Planning Inspectorate’s letter titled Action Points from Issue Specific Hearing 2 (ISH2) dated 20 January 2020.

1.1.2 The item requested of the applicant is:

*Submit the table of traffic volumes that Mr Katesmark spoke to in response to agenda item 3(i).*

1.1.3 Agenda item 3(i) states the following:

*3 i) Predicted peak hour traffic volumes joining the A3 from the M25 or joining the M25 from the A3 under the following scenarios:*

- 1) Do-minimum in 2022;*
- 2) NSIP as proposed in 2022 inclusive of RHS Wisley traffic, based on an anticipated visitor number of 1.35 million (figure taken from Table 1 of REP1-039); and*
- 3) NSIP as proposed in 2037 inclusive of RHS Wisley and anticipated Wisley airfield redevelopment traffic.*

## 2. Traffic volume data

2.1.1 The traffic volumes forecast to be joining the A3 from the M25 and joining the M25 from the A3 under the referred scenarios are summarised in the table below. These have been extracted from pages 54 and 55 of the traffic flow tables contained in Appendix A of the 9.16 Transport Assessment Supplementary Information Report [REP2-011].

2.1.2 The traffic flows include the traffic forecast to be generated by RHS Wisley Gardens on an event day, which can be as much as twice that on a no-event day. Consequently, in relation to traffic generation on a typical weekday, the traffic flows more than account for the anticipated growth in visitor numbers to RHS Wisley Gardens arising from their investment programme.

**Table 2.1: Traffic flow data at the M25 A3 interchange**

M25 J10 Interchange traffic flows (vehicles)							
Scenario	Period	A3 to M25			M25 to A3		
		CW on-slip	ACW on-slip	Total	NB on-slip	SB on-slip	Total
2022 DM	AM Peak hr	1,923	1,203	3,126	1,291	1,862	3,153
	PM Peak hr	1,835	1,264	3,099	1,531	1,951	3,482
2022 DS	AM Peak hr	2,690	1,382	4,072	1,353	2,465	3,818
	PM Peak hr	2,181	1,410	3,591	1,550	2,461	4,011
2037 DS	AM Peak hr	3,062	1,493	4,555	1,357	2,300	3,657
	PM Peak hr	2,255	1,578	3,833	1,461	2,500	3,961

**Notes**

1. Traffic joining the A3 southbound on-slip excludes traffic from Old Lane.
2. Traffic joining the M25 clockwise on-slip in DM scenarios includes traffic from Wisley Lane.

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