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# HORSHAM DISTRICT TRANSPORT AND DEVELOPMENT STUDY

Deliverable D5 - Final Report ADDENDUM

15/05/2014

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# Quality Management

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# Horsham District Transport and Development Study

## Deliverable D5 - Final Report ADDENDUM

15/05/2014

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# Table of Contents

1	HDTDS Addendum.....	5
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# 1 HDTDS Addendum

## 1.1 Introduction

- 1.1.1 This report is an addendum to the Horsham Transport and Development Study D5 Final Report (1 April 2014) which sets out the final study results of strategic modelling forecast development and associated mitigation measures.
- 1.1.2 The purpose of this addendum to the final report is to address some issues raised by neighbouring boroughs which were not included in the original report. This report contains the following additional elements:
- Forecast developments in Mid Sussex
  - Impact of developments at the Surrey boundary

## 1.2 Forecast developments in Mid Sussex

- 1.2.1 Mid Sussex District Council have queried the status of particular developments not listed as being explicitly modelled in section 2.3, particularly the Northern Arc development which is a strategic allocation but has not yet been through the examination process.
- 1.2.2 Although the Northern Arc and other such developments have not been modelled explicitly with their own zone, connections to the highway network and associated infrastructure improvements, the overall level of development is included in the forecasts, with appropriate housing numbers allocated to the relevant zone. Furthermore, forecast scenarios are controlled to totals obtained from TEMPRO, so forecasts are consistent with planning forecasts for each local authority.

## 1.3 Impact of developments at the Surrey boundary

- 1.3.1 Impacts of development traffic at the Surrey county boundary are provided in Section 12 of the final report, with flows at each crossing given in Table 12.1. However, Scenario 3 (with development but without mitigation) was not included in the table, and flows on the A281 were also omitted for all scenarios.
- 1.3.2 Table 12.1 has been updated to include this information, and is provided below.
- 1.3.3 Figure 12.1 has also been updated to show the locations of these points.

Table 12.1: Flows at Surrey boundary for Reference Case (S2), With Development (S3) and With Mitigation (S4) Scenarios

ID	Location	Dir	S2 (Reference Case)	S3 (With Development)	S4 (With Mitigation)	S2 Vs S4 Diff, pcu	% Change
1	Rowhook Road	NB	265	268	282	17	6.4%
		SB	226	230	233	7	3.1%
2	A29	NB	367	391	369	2	0.5%
		SB	284	291	285	1	0.4%
3	A24	NB	1,025	972	1,034	9	0.9%
		SB	557	644	589	32	5.7%
4	Rusper Rd North of Muggeridge's Hill	NB	221	385	382	161	72.9%
		SB	171	154	151	-20	-11.7%
5	Rusper Rd North of Newdigate Road	NB	372	430	429	57	15.3%
		SB	234	244	221	-13	-5.6%
6	A24 N of Clark's Green RB	NB	1245	1356	1416	170	13.7%
		SB	727	798	739	12	1.7%
7	A281 at Waverly Borough Council Border	EB	91	95	94	3	3.2%
		WB	171	172	175	4	2.3%



1.3.4 The Updated Table 12.1 shows there is a negligible increase in flows along the A281 at the Surrey boundary of less than 5%.

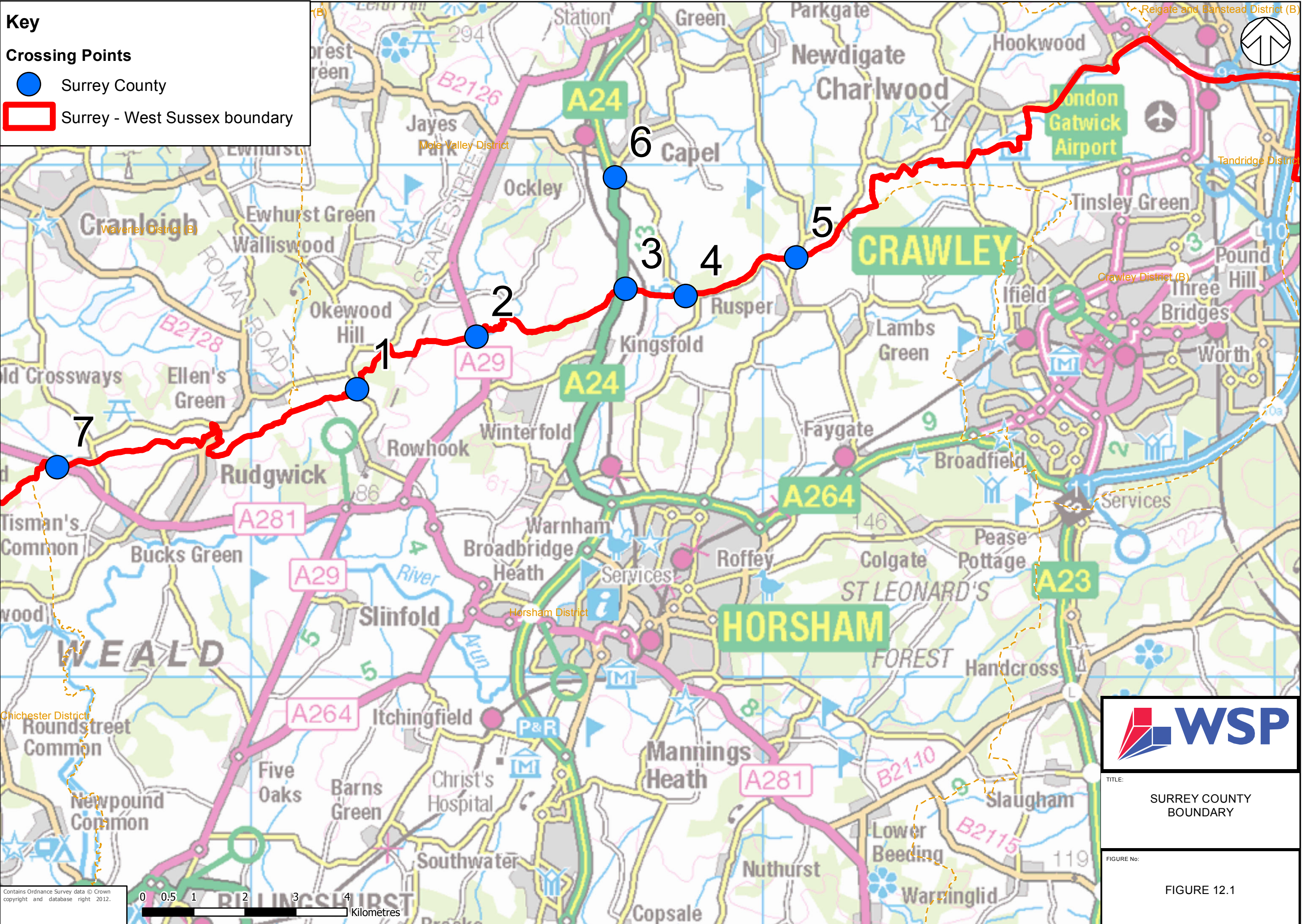


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Date Modified: 05/02/2014  
Drawn By: ukmdj002

**Key**

**Crossing Points**

-  Surrey County
-  Surrey - West Sussex boundary



TITLE:  
SURREY COUNTY  
BOUNDARY

FIGURE No:  
FIGURE 12.1

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