

CRAWLEY DOWN ROAD, FELBRIDGE

Proposed Access

Stage 1 Road Safety Audit
Requested by Motion

April 2020



Road Safety Engineering

Project: Crawley Down Road, Felbridge
Proposed Access

Client: Motion

Project Sponsor: West Sussex and Surrey County Councils

Document: Stage 1 Road Safety Audit

Gateway TSP ref: WP/JS/160741 RSA1 v1.0

Issue date: 2nd July 2020

Status: Final v1.0

Authorised by: WP

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Appendices

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1 INTRODUCTION

- 1.1 This report describes a Stage 1 Road Safety Audit (RSA) of a proposed access at 71 Crawley Down Road, Felbridge in Surrey.
- 1.2 The development proposals are for a development of 200 residential dwellings. The proposed access to the site is on the existing site of 71 Crawley Down Road.
- 1.3 The highway works considered by this audit are a new 5.5m wide access on the site of 71 Crawley Down Road, with 2.0m footways on both sides. Short sections of new footway are proposed to connect to adjacent bus stops.
- 1.4 Crawley Down Road is a two-way single carriageway with street lighting and is subject to a 30 mph speed limit. The road is tree lined with a footway and wide grass verge on the northern side, and property boundaries and narrow verge along the southern side.
- 1.5 This Road Safety Audit was carried out by Wendy Palmer and Julian Smith and consisted of a desktop study and a site visit, which was carried out on Wednesday 1st July 2020 between the hours of 3 and 3.30pm, when the weather was overcast and the road surface dry. This followed the interim desktop audit. At the time of the site visit there was some congestion due to school closing time.
- 1.6 The terms of reference for this RSA are as described in the Design Manual for Roads and Bridges (DMRB) document GG119. The Audit Team is independent of the project design team and has not been involved in the design process in any other capacity. The audit considers only the potential road safety implications of the scheme and has not verified compliance of the design with any other criteria.
- 1.7 The Audit Team has not been made aware of any Departures from Standard. Whilst reference may be made to design standards, this report is not intended to provide a design check.

- 1.8 Recommendations are aimed at addressing the identified potential road safety problems. However, there may be other acceptable ways to overcome a problem, considering wider constraints and opportunities; the Auditors would be pleased to discuss such alternative solutions as appropriate. The recommendations contained herein do not absolve the Designer of his/her responsibilities.

2 ITEMS CONSIDERED BY THIS ROAD SAFETY AUDIT

- Transport Assessment; Site 196, Land South of Crawley Down Road, Felbridge (Motion; V2 dated 18/11/19)

3 PREVIOUS ROAD SAFETY AUDIT

3.1 The Audit Team is unaware of any previous road safety audits on these proposals.

3.2 Due to restrictions placed upon us by the UK Government aimed at limiting the spread of coronavirus (COVID-19), it should be noted that an Interim road safety audit was conducted remotely which relied on Google Streetview[®]. The site visit has now been carried out completing the audit and resulting in this report.

4 COLLISION DATA ANALYSIS

- 4.1 Personal Injury Collision (PIC) data was obtained from Sussex Safer Roads Partnership for the latest available five year period, which found that no PICs have occurred in the vicinity of the proposed access.

5 PROBLEMS IDENTIFIED BY THIS ROAD SAFETY AUDIT

General Matters

- 5.1 The Audit Team raises no concerns at this Stage 1 RSA in respect of general matters.

Local Alignment

- 5.2 The Audit Team raises no concerns at this Stage 1 RSA in respect of local alignment.

Junctions

- 5.3 The Audit Team raises no concerns at this Stage 1 RSA in respect of junctions.

Non-motorised User Provision

- 5.4 The Audit Team raises no concerns at this Stage 1 RSA in respect of non-motorised user provision.

Road Signs, Carriageway Markings and Lighting

- 5.5 The Audit Team raises no concerns at this Stage 1 RSA in respect of road signs, carriageway markings and lighting.

6 AUDIT TEAM STATEMENT

6.1 We certify that this Road Safety Audit has been carried out in accordance with DMRB document GG119.

Audit Team Leader

Wendy Palmer
MCIHT, MSoRSA, HE Cert Comp
Road Safety Engineer

Signed:



Date: 27th April 2020

Audit Team Member(s)

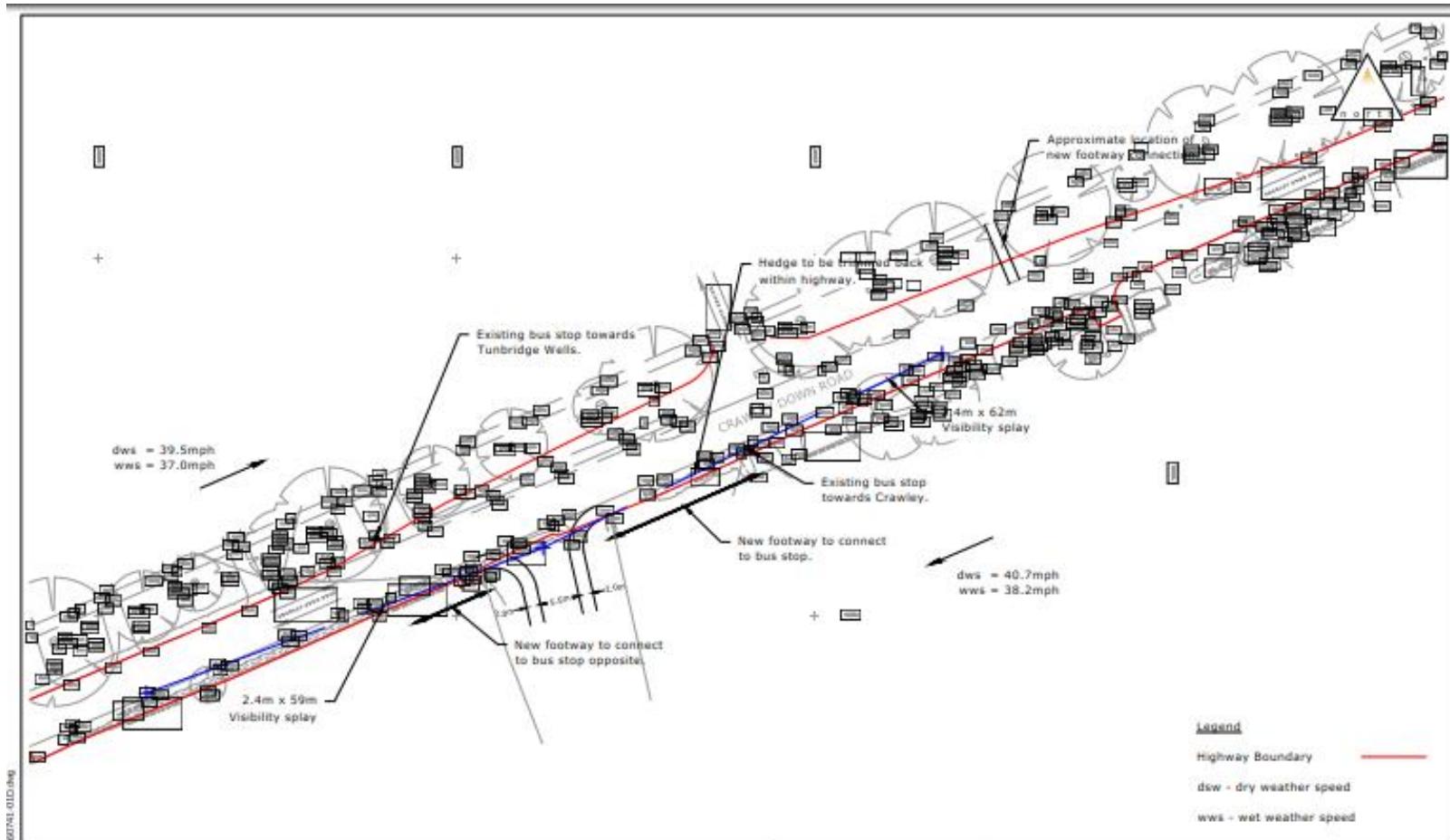
Julian Smith
BEng MCIHT
Road Safety Engineer

Signed:



Date: 27th April 2020

APPENDIX A Location Plan(s)



Legend
 Highway Boundary ———
 dws - dry weather speed
 wws - wet weather speed

L:\projects\160741\Crawley Down Road\160741_0101.dwg

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Project: Land South of Crawley Down Road, Felbridge	
Title: Proposed Indicative Access Arrangement - No.71	
Scale: 1:500 (B1 A1)	
Date:	Revision:
160741-01	D

APPENDIX B

Designer's Response

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Item No.	Audit Team Recommendation	Designer's Response	Audit Team's Further Comments
5.1	n/a		
5.2	n/a		
5.3	n/a		
5.4	n/a		
5.5	n/a		

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Designer's Statement:

I confirm that I have considered the items that have arisen in the Stage 1 Road Safety Audit Report and my response to its recommendations are set out above.

.....

Designer:

Date:

Audit Team Statement:

We agree/do not agree [delete as appropriate] with the Designer's Response and our comments are provided above.

.....

Audit Team Leader:

Date:

Highway Authority/Project Sponsor/ Client Organisation Statement:

I accept/do not accept the Designer's Response (delete as appropriate)

.....

[Name], on behalf of Highway Authority/Project Sponsor/Client Organisation
(delete as appropriate)

Date: