

**APPLICATION FOR THE PROPOSED NETWORK RAIL  
(SUFFOLK LEVEL CROSSING REDUCTION) ORDER**

---

**APPENDIX 3 TO**

**PROOF OF EVIDENCE:**

**ANDREW HAUNTON – DIRECTOR OF CAPITAL TRAFFIC MANAGEMENT LTD**

BEng (Hons), MCIHT, FSoRSA

---

## ANGLIA LEVEL CROSSING REDUCTION STRATEGY S31: MUTTON HALL, SUFFOLK

### STAGE 1 ROAD SAFETY AUDIT



***December 2017***

Report Status: **FINAL**



TRAFFIC & ROAD SAFETY SPECIALISTS

## 1.0 DOCUMENT INFORMATION

1.1 Document No: 1459/0001-RSA-02

- Issue No: 01
- Date: 15<sup>th</sup> December 2017
- Prepared by: A. Haunton
- Checked by: J. Thompson
- Approved by: A. Haunton

## 2.0 INTRODUCTION

### 2.1 Commission and Terms of Reference

2.1.1 This report results from a Stage 1 Road Safety Audit carried out on Network Rail's proposal to close level crossing S31 at Mutton Hall near Elmswell on the Ipswich to Ely line and divert the linking footpath. The audit was carried out at the request of Suffolk Highways' Graham Taylor.

2.1.2 The Audit Team membership was as follows:

|                                     |   |
|-------------------------------------|---|
| Andy Haunton<br>(Audit Team Leader) | BEng (Hons), MCIHT, FSoRSA<br>Capital Traffic |
|-------------------------------------|---|

|  |                                       |
|--|---------------------------------------|
| Jonathan Thompson<br>(Audit Team Member) | IEng, FIHE, MSoRSA<br>Capital Traffic |
|--|---------------------------------------|

2.1.3 For the purposes of compliance with Highways England's HD 19/15 it is recorded that both the Audit Team Leader and Team Member hold a Certificate of Competency in Road Safety Audit.

2.1.4 The Audit was undertaken by Suffolk Highways in accordance with the Audit Brief confirmed by Graham Taylor on 7<sup>th</sup> December 2017. It took place during mid December 2017 and comprised an examination of the documents provided as listed in Appendix A, plus a visit to the site of the proposed scheme.

2.1.5 The Audit Team visited the site of the proposed scheme during the hours of 11:00 to 11:30 on 11<sup>th</sup> December 2017. The weather during the site visit was heavily overcast with moderate rain/sleet and the existing highway surfaces were wet with laying snow on some untrafficked surfaces. Traffic flows were very low.

2.1.6 The terms of reference of this audit are as described in Highways England's document HD 19/15 Road Safety Audit. The procedure has been followed as far as is practicable given that the audit has not been commissioned by or carried out directly for Highways England. The team has examined and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the designs to any other criteria. However, to clearly explain a safety problem or the recommendation to resolve a problem the Audit Team may, on occasion, have referred to a design standard without touching on technical audit.

- 2.1.7 Unless general to the scheme, all comments and recommendations are referenced to the design drawings and the locations have been indicated on the plan located in Appendix B.

## 2.2 Description of the Scheme

- 2.2.1 Network Rail is carrying out feasibility studies to explore options for the closure of level crossings throughout Suffolk, as part of their on-going commitment to deliver a safer, more efficient and reliable railway.
- 2.2.2 It is proposed to close level crossing S31 at Mutton Hall near Elmswell on the Ipswich to Ely line. The footpath to the southern side of the crossing will be diverted via a new section eastwards to the nearby railway bridge, whilst the footpath to the northern side of the crossing will be diverted via existing footpaths to the bridge.

## 3.0 ITEMS RAISED IN PREVIOUS ROAD SAFETY AUDIT

- 3.1 The Audit Team is aware that Mott MacDonald previously carried out a stage 1 safety audit on the proposals during 2016. This Suffolk Highways audit, however, is an independent parallel exercise. Hence, the findings of the Mott MacDonald audit will not be reviewed as part of this audit.

#### 4.0 ITEMS RAISED IN THIS STAGE 1 ROAD SAFETY AUDIT

The Audit Team has not identified any features of the scheme that could be removed or modified in order to improve the road safety of the measures.

|   |
|---|
| <b>End of list of Problems identified and Recommendations offered in this Stage 1 Audit</b> |
|---|

## 5.0 AUDIT STATEMENT

5.1 We certify that this Road Safety Audit has been carried out in accordance with HD 19/15.

### 5.2 Audit Team Leader

Andy Haunton  
BEng (Hons), MCIHT, FSoRSA  
Director  
Capital Traffic  
The Old Council Yard  
Hedingham Road  
Great Yeldham  
Essex, CO9 4HS

Signed:

A handwritten signature in black ink, appearing to be 'Andy Haunton'.

Date:

15/12/2017

### 5.3 Audit Team Member

Jonathan Thompson  
IEng, FIHE, MSoRSA  
Director  
Capital Traffic  
The Old Council Yard  
Hedingham Road  
Great Yeldham  
Essex, CO9 4HS

Signed:

A handwritten signature in blue ink, appearing to be 'Jonathan Thompson'.

Date:

15/12/2017

## APPENDIX A

### Documents forming the Audit Brief

#### DRAWINGS

- MM D-354763-S31-GEN-001 Rev P2      S31 - Mutton Hall, Suffolk, Wetherden CP

#### DOCUMENTS

\*\*\*None\*\*\*

## APPENDIX B

### Problem Location Plan

