

## **Tab. 11 Further Road Safety Audits**



# **Post Transport & Works Act Order (TWAO) Anglia Route**

Cambridgeshire Road Safety Audit Stage 1

28 September 2017



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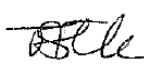
# **Post Transport & Works Act Order (TWAO) Anglia Route**

## **Cambridgeshire Road Safety Audit Stage 1**

28 September 2017



# Issue and Revision Record

Revision	Date	Originator	Checker	Approver	Description
A	28/09/2017	T J Blaney	B A Pledge	J A Castle	First Issue
					

**Document reference:** 287864-TPN-ITD-327-004-A

## Information class: Standard

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# 1 Introduction

Network Rail is carrying out feasibility studies to explore options for the closure of level crossings throughout Cambridgeshire as part of their on-going commitment to deliver a safer, more efficient and reliable railway. Mott MacDonald is considering Network Rail's GRIP 0 Solution to enable the closure of level crossings.

This report describes a series of Stage 1 Road Safety Audits carried out on highway works associated with proposed level crossing closures throughout Cambridgeshire. The scheme proposals currently consist of indicative (high level) diversion routes as the result of closures and no formal highway works have been designed at this stage. Therefore, this report considers potential road safety problems as a result of the proposed routes and their interaction with the highway. A detailed description of the proposed diversion routes at each location can be read in the respective individual level crossing review reports.

The audits took place at the Bristol office of Mott MacDonald and consisted of a detailed examination of the submitted documentation and drawings listed in **Appendix A**.

It is confirmed that this is a Stage 1 Road Safety Audit and that the audit was undertaken upon completion of the feasibility design. It is also confirmed that the audit was carried out in accordance with the Highways England Departmental Standard HD19/15.

The Road Safety Audit Team consisted of:

Tim Blaney	BSc (Hons), CMILT, MCIHT, MSoRSA (Certificate of Competency in Road Safety Audit, July 2012) Audit Team Leader, Mott MacDonald
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Barry Pledge	MCIHT, MSoRSA (Certificate of Competency in Road Safety Audit, July 2012) Audit Team Member, Mott MacDonald
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Each site was visited on Wednesday 20<sup>th</sup> September 2017 during which time the weather was sunny and the road surface was dry.

This Road Safety Audit was carried out in accordance with Audit Brief and adheres to HD19/15. The Road Safety Audit 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.

The comments and suggestions for road safety improvements made in this report seek to address matters that might have an adverse effect on road safety in the context of the chosen design. No attempt has been made to comment on the justification of the scheme. Consequently the auditors accept no responsibility for the design or construction of the scheme.

All of the issues raised in this report are considered to be required for action. The comments contained in the report are based on safety related concerns and as such the design engineer will need to consider carefully how to respond to each of the issues. The Audit Response Report to the audit should be completed by the Design Team and kept on file for future reference.

A Key Plan indicating the location of any identified safety related issues is provided in **Appendix B**.



## **Scheme Description**

The purpose of this Stage 1 Road Safety Audit is to review the proposals at two level crossings which divert users along the public highway including any associated highway works within the County of Cambridgeshire.

The level crossing closure proposals are summarised below:

- C04 – users would be diverted to the north along Station on footway on the east side footway before crossing to the west side footway opposite Bourlton PLC.
- C29 – users would be diverted to Brinkley Road where they would use the verge and footway and the existing road level crossing.

# 1 Items Raised at this Stage 1 Audit

This section describes road safety related issues identified by the Audit Team that are associated with the scheme as presented in **Appendix A**.

## 1.1 C04 – No. 20

*Location: Meldreth, Cambridgeshire – Post Code SG8 6JR*

*Site Visit: Wednesday 20<sup>th</sup> September 2017 at 12:40 hrs.*

No Road Safety Issues were identified by the Audit Team associated with the proposed diversionary route.

## 1.2 C29 - Cassells

*Location: Cassells, Little Wilbraham – Post Code CB8 0UN*

*Site Visit: Wednesday 20<sup>th</sup> September 2017 at 11:30 hrs.*

No Road Safety Issues were identified by the Audit Team associated with the proposed diversionary route.

## 2 Audit Team Statement

We certify that this audit has been carried out in accordance with the principles of HD 19/15.

### Road Safety Audit Team Leader

**T J Blaney** BSc (Hons), CMILT, MCIHT, MSoRSA

*Certificate of Competency in Road Safety Audit, gained in July 2012*

Signed:



Date: 28<sup>th</sup> September 2017

Principal Road Safety Engineer  
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### Road Safety Audit Team Member

**B A Pledge** MCIHT, MSoRSA

*Certificate of Competency in Road Safety Audit, gained in Sep 2012*

Signed:



Date: 28<sup>th</sup> September 2017

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**Others Involved** (Such as an observer, Police/Network Management representative or specialist advisor)

**None**

# Appendices

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# A. List of Drawings & Documents Examined

The following drawings were examined as part of this Road Safety Audit.

**Table 1: Drawings**

Drawing Number	Revision	Drawing Title
MMD-367516-C04-GEN-005	P3A	C04 – No. 20
MMD-367516-C29-GEN-005	P3A	C29 - Cassells

Source: Mott MacDonald

**Table 2: Documents**

Document Number	Revision	Document Title
-	-	Cambridgeshire Stage 1 Road Safety Audit Brief

Source: Mott MacDonald

B. Key Plans

