

CAMBRIDGESHIRE COUNTY COUNCIL

ACCIDENT INVESTIGATION TEAM

SAFETY AUDIT STAGE 3 – NIGHT ISSUES

Scheme: Arbury Park associated highway works

Date of Report: 8th August 2006

Auditor(s): D George
A Mays

Information Supplied: Stage 3 File

Introduction

The Audit was carried out at the request of:

Name **Graham Taylor**
Job Title **Assistant Engineer**
Organisation **Cambridgeshire County Council**

The terms of reference of the audit are as described in HD 19/03. The audit 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 or design standards. Design standards are quoted only where those standards have road safety implications.

All comments and recommendations are referenced to the detailed design drawings specified above.

Notified Departures from Standard - None notified

Scheme outline: – Improvement and alteration of existing highway and installation of new signalised junctions.

Nighttime site visit: 12 September 2006

Attending: D George
A Mays

Conditions at Visit:
Weather: Fine
Traffic: Light
Other: _____

Existing Injury Accident Details (Where applicable):

Given the wide variation in the nature of the road through the site the accident records have been split into more relevant sections.

Histon interchange;

The interchange is an accident cluster site on the 2006 list. There have been 11 injury accidents (PIAs) reported between 01/01/2001 and 30/04/2006 (8 slight and 3 serious injuries).

The predominant type(8 of the 11) is rear end shunts.

Cambridge Road and it's junction with Kings Hedges Road;

The junction itself is an accident cluster site on the 2006 list. There have been 11 PIAs reported between 01/01/2001 and 30/04/2006, 9 at the junction and 2 at the farm access to the Old Cambridge Road. All the incidents have been slight injury accidents. Again rear end shunts are the predominant accident type (7 of the 11).

5 incidents involved pedal cycles in some way.

Kings Hedges Road;

All accident number relate to the period 01/01/2001 and 30/04/2006.

There have been 3 PIAs at the junction with Howgate Road.

Mostly slight injuries and one serious incident involving a young pedestrian.

There have been 2 slight PIAs involving loss of control in the section between Howgate Road and Arbury Road.

There have been 7 slight PIAs at the junction of Kings Hedges Road, Arbury Road and St Catherine's Square. Most of the incidents are related to turning, or shunts but there is no strong trend towards any one type of accident.

At Buchan Street there has been just one slight injury accident. Involving turning out from the side road.

There have been no recorded PIAs between Buchan Street and Northfield Road.

Items Raised at Previous Audit:

None relating to night-time issues

C1 NIGHTTIME ISSUES

C1.1 Problem

There are many bollards and some streetlights through the scheme that are not lit. The bollards include ones with mandatory sign faces including keep left and no entry.

Recommendation

Fix the supply/lighting problem with these bollards and streetlights.

Audit Team Statement

We certify that we have examined the drawings and documents listed at the commencement of this report. The examination has been carried out with the sole purpose of identifying any features of the design that could be removed or modified in order to improve the safety of the scheme. The problems identified have been noted in this report together with associated safety improvement suggestions which we recommend should be studied for implementation. No one in the Audit Team has been involved with the scheme design.

D George

Accident Investigation Team	Signed
Office of Environment & Community Services	-----
ET1018	Date
Cambridgeshire County Council	-----
Shire Hall	
Cambridge	
CB3 0AP	

A Mays

Accident Investigation Team	Signed
Office of Environment & Community Services	-----
Cambridgeshire County Council	Date
ET1018	-----
Shire Hall	
Cambridge	
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**CAMBRIDGESHIRE COUNTY COUNCIL
ACCIDENT INVESTIGATION TEAM**

RESPONSE TO STAGE 3 SAFETY AUDIT

Scheme:

Date of Report:

Auditor(s):

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The Audit was carried out at the request of:

Name

Job Title

Organisation

Please give your comments on the points raised in the audit in the table below, continuing on the attached sheet as necessary. For CCC personnel, this form is also available electronically in the 'ET Shared/Accinv/Audit Responses' folder, or a copy may be obtained by emailing Sue.Parsons@cambridgeshire.gov.uk.

<i>Item Reference</i>	<i>Accepted (Y/N)</i>	<i>Action Taken/Reasons for Non-Compliance</i>

Respondent's Name

Signed

Date

Received by Audit Team

Date

Item Reference	Accepted (Y/N)	Comments