

# **Land off Launton Road, Bicester Proposed Highway Works Stage 1 Road Safety Audit**

**Prepared by**



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1. Amol Pisal – ADL Traffic
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## Issue and revision record

Revision	Date	Originator	Checker	Approver	Description
FINAL	04/04/22	N Madhavan	R Sawczyn	L Madhavan	For Issue

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Appendix A: Drawings and documents provided

Appendix B: Plan of items raised by this audit

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# 1 INTRODUCTION

- 1.1 This report results from a Stage 1 Road Safety Audit carried out on highway works relating to a provision of a new Greggs drive-thru facility off an existing roundabout arm off Launton Road, Bicester. The objective of this audit is to review the following highway improvements:
- Continuation of existing 3m wide shared cycleway/footway on the north-eastern corner of the roundabout
  - Widened crossing across eastern and western arms – Minimum 3m in width
  - A 3m wide shared cycleway/footway on the south-eastern corner of the roundabout

The audit was carried out during April 2022.

- 1.2 The audit team consisted of:

Team Leader: Naresh Madhavan MCIHT, MSoRSA EU RSA Cert. Comp  
Director  
Highway Associates

Team Member: Robin Sawczyn BEng MCIHT MSoRSA  
Senior Road Safety Engineer  
Highway Associates

- 1.3 The audit took place at the offices of Highway Associates, Chester. The Road Safety Audit was undertaken on the basis of the Audit Brief prepared and supplied by Amol Pisal of ADL Traffic, which was approved by Oxfordshire County Council's Highways Officer and the Transport Statement which was submitted for planning application. These documents confirmed the approved number of vehicular movements across the roundabout and the likely cycle trips that would be attracted by the proposed development. The cycle trips were uplifted to a factor of 3.0 to take into account the potential increase in cycle trips.

The Road Safety Audit comprised an examination of the documents provided and these are listed in Appendix A.

The site was visited at the following times/conditions:

Day/Date	Time	Weather Con	Traffic Flow
Sun 3 <sup>rd</sup> April 2021	13:10 – 13:50hrs	Dry/Fine	Ave

- 1.4 The terms of reference for this audit are as given in GG119, Design Manual for Roads and Bridges. The scheme has been examined and this report compiled only with regard to the safety implications for road users of the scheme as presented. It has not been examined or verified for compliance with any other standards or criteria. However, in order 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 for information only. Any audit comments should not be construed as implying that a technical audit has been undertaken in any respect.
- 1.5 If relevant within this report the generic term “pedestrians” can include walking pedestrians, wheelchair users, dismounted cyclists, the blind, partially sighted, mobility impaired and people with prams or pushchairs. Highway Maintenance Operatives are also included within this term. Where a problem is specific to one or more of these vulnerable groups then appropriate reference will be made in the report.
- 1.6 Any recommendations included within this report should not be regarded as being prescriptive design solutions to the problems identified. They are intended only to indicate a proportionate and viable means of eliminating or mitigating the identified problem, in accordance with GG119, and in no way imply that a formal design process has been undertaken. There may be alternative methods of addressing a problem which would be equally acceptable in achieving the desired elimination or mitigation and these should be considered when responding to this report.
- 1.7 This Road Safety Audit makes allowance for the fact that strategic decisions on matters such as route choice, junction type, standard of provision and approved Departures from Standards already reflect an appropriate balance of a number of factors including road safety.
- 1.8 The Audit Team have not been made aware of any possible geometric departures or relaxations from standards.
- 1.9 The reader is reminded that a Road Safety Audit is not limited to the new works alone where there are features that are considered by the Audit Team to affect the general safety in the area. Section 3 of this report lists ‘Problems’ identified from the drawings and as a result of the site visit relating to the proposed changes to the highway layout that are directly, or indirectly, related to the area (e.g. features/matters within the proposed works or immediate surrounds which the Audit Team feel should be brought to the attention of the Designer or other organisations even

though they might not pose an immediate risk associated with the proposed works), and which are considered by the Audit Team to warrant attention under the subject proposals, generally by the maintaining authority. On occasions there are more sensitive issues or issues that fall outside the audit brief but which are of such a nature that Auditors feel should be specifically brought to the attention of the authorities - such issues, if they arise, are usually dealt with in detail in separate correspondence.

## **2 ITEMS RAISED BY PREVIOUS AUDITS AND REPORTS**

- 2.1 It is understood that no previous road safety audits have been undertaken in relation to this scheme.

### **3 ITEMS RAISED BY THIS AUDIT**

#### **3.1 General**

No road safety issues or comments at this stage

#### **3.2 Non Motorised Road User Provision**

No road safety issues or comments at this stage

#### **3.3 Road Signs and Markings**

No road safety issues or comments at this stage

#### **3.4 Lighting and Signals**

No road safety issues or comments at this stage

#### **3.5 Landscaping**

No road safety issues or comments at this stage

#### **3.6 Protective Aids**

No road safety issues or comments at this stage

#### **3.7 Surface Characteristics and Drainage**

No road safety issues or comments at this stage

#### 4 AUDIT TEAM STATEMENT

We certify that this Audit has been carried out in accordance with the guidelines in GG119.

##### AUDIT TEAM LEADER

Naresh Madhavan MCIHT MSoRSA EU RSA Cert. Comp  
Director  
Highway Associates  
International House  
Aviation Park  
Flint Road  
Chester  
CH4 0GZ

Signed:



Date:

04/04/22

##### AUDIT TEAM MEMBER

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Senior Road Safety Engineer  
Highway Associates  
International House  
Aviation Park  
Flint Road  
Chester  
CH4 0GZ

Signed:



Date:

04/04/22



**APPENDIX A**

**DRAWINGS AND DOCUMENTS PROVIDED**

<b>DRAWING NUMBER OR REFERENCE</b>	<b>TITLE</b>
ADL/AP/4364/23A/RSA1	RSA1 Brief
ADL/AP/4364/23A	Transport Statement
4364-SK-06D	Highway Improvements

**APPENDIX B**

**PLAN OF ITEMS RAISED BY THIS AUDIT**

