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**Westergate Highways
Proposed Housing Development**

Stage 1 Road Safety Audit



Hampshire Development Ltd

Westergate Highways

Proposed Housing Development

Stage 1 Road Safety Audit

Prepared By Anna Partridge
 Audit Team Member

Reviewed By Mark Andrews
 Audit Team Leader

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Status: FINAL

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Contents

1 Introduction..... 1

2 Items Raised from this Audit 2

3 Audit Statement 3

1 Introduction

This report results from a Stage 1 and 2 Road Safety Audit of the proposed access relocation at The Homestead, Westergate Street, Westergate following a request to carry out this review by Andy Traves of Opus International Consultants (UK) Ltd (Fareham). The Audit was undertaken by Anna Partridge and Mark Andrews

The Auditor was provided with the following documents for the purpose of carrying out the Review.

The Homestead, Westergate – Design Team Statement

Drawing Nos.

- 6828(A1)/120 P2

Photographs

- 1. Overview of Site Frontage
- 2. Approach to site access from the south
- 3. Approach to site access from the north.
- Aerial View

The Auditor was advised that there is a conditional visibility splay requirement of 4.5m x 70m, but there was no advisement regarding the use of non-prescribed signs.

The terms of reference of the Audit are as described in the Department of Transport document HD 19/03. The Auditor has examined and reported only on the road safety implications of the highway as presented, including consideration of the visibility requirements, and has not examined or verified the compliance of the design to any other criteria.

All comments and recommendations are referenced to the drawings supplied and the locations have been indicated on extracts of the drawings where practicable. The referencing system used in Section 2 refers to the list numbers given in HD 19/03 Appendix A.

Where problems have been identified these are scheduled in this document. Whereas all of the problems identified are considered to be of sufficient importance to require action, those comments and recommendations marked by ***Problem*** are considered to be the most important.

2 Items Raised from this Audit

A1 General

Problem A1.1

The information provided for audit does not contain any specific information regarding the drainage of the site. Failure to provide adequate drainage could result in ponding and present road users with a potential slip hazard particularly in cold weather.

Recommendations

The design team must ensure that adequate drainage is provided throughout the proposals.

Problem A1.2

The information provided for audit does not contain any specific information regarding the proposed planting at the re-grading of the verge. Inappropriate planting could result in an obstruction of the visibility.

Recommendations

The design team must ensure that the planting is such the visibility at the junction is not compromised. Low level planting should be used, with an adequate maintenance regime in place.

A5 Road Signs, Carriageway Markings and Lighting

Problem A5.1

The information provided for audit shows no details of warning signs for the access. Without adequate and suitable signage it is possible that other road users may approach the new access unaware of the nature of the facility

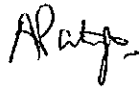
Recommendation

It is essential that the design team include suitable and sufficient signage for the nature of the access to inform other road users of the facility.

3 Audit Statement

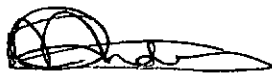
I certify that I have examined the drawings and documents listed in Section 1 of this report. The examination has been carried out with the sole purpose of identifying any features of the design that could be removed or modified in order to improve the safety of the scheme. **The problems identified have been noted in this report together with associated safety improvement suggestions, which I recommend should be studied for implementation.** I have not been involved with the scheme design.

Auditor (Signature)



..... Date: 25/03/2009

Audit Reviewer (Signature):



..... Date: 25/03/2009

