

**CITY AND COUNTY OF
SWANSEA
DINAS A SIR ABERTAWE**



**TRANSPORTATION
TRAFFIC SECTION**

**Harbourside Strategic
Employment Site**

Road Safety Audit Stage 1

November 2017

Issue Document

REVISION RECORD Report Ref:					
Rev	Description	Date	Originator	Checked	Approved
-	ISSUE	1/10/18			M. S. Thomas

Prepared by :

Traffic Section
Highways & Transportation
City & County of Swansea
Guild Hall
Swansea
SA1 3SN

Tel: +44(0)17 9263 6133
Fax: +44(0)17 9265 2712

CONTENTS

1. INTRODUCTION.....	1
2. KEY PERSONNEL.....	2
3. ISSUES RAISED IN THIS STAGE 1/2 ROAD SAFETY AUDIT.....	3
4. AUDIT TEAM STATEMENT.....	5
5. APPENDICES	6

Submitted Drawing Register List

Documents

Departures

Problem Point Reference Plan

1. INTRODUCTION

This report describes a Stage 1 Road Safety Audit carried out for the Harbourside Strategic Employment Site – A new link road will be constructed from the existing Oakwood Road heading west into the proposed development site. The new road will entail three proposed junctions along its spine and will finish with a junction onto Harbourside Road. The proposed highway will allow for the further development of the employment district to entice new start up's and Tech businesses to regenerate the once thriving Port Talbot Dock Land area.

The Audit was carried out at the request of the Highway Improvements Team, Neath Port Talbot County Borough Council.

The Audit took place during a site visit on the 6th November 2017 between 14.00 and 15.30 the weather was fine but cloudy and the road surface dry during the site visit.

The Audit was undertaken and comprised an examination of the scheme as presented, and further information as listed in Appendix A of this report. No departures from standard have been indicated. Personal injury accident data has been sourced from the traffic management section.

The Audit was carried out in accordance with the Welsh Governments requirements for Road Safety Audits as set out in HD 19/15.

2. KEY PERSONNEL

2.1 Overseeing Organisation

Project Director Hasan A Hasan Neath Port Talbot CBC

Project Sponsor Amanda Philips Neath Port Talbot CBC

2.2 The Audit was carried out by:

LH Jones MCIHT, MSoRSA, RSA Cert.Comp (Team Leader)

Road Safety Engineer,
City & County of Swansea, Transportation

A R JAMES BSc MCIHT (Team Member)

Road Safety Engineer,
City & County of Swansea, Transportation

Andrew Carter (Team Member)

South Wales Police
Roads Policing Unit

2.3 Design Organisation

Design Team Leader Martin Brumby Neath Port Talbot CBC

ISSUES RAISED IN THIS STAGE 1/2 ROAD SAFETY AUDIT

3. General

3.1 There are no safety Audit items identified at this time.

3.2 THE ALIGNMENT

3.3 There are no safety Audit items identified at this time.

3.4 THE JUNCTIONS

3.5 There are no safety Audit items identified at this time.

3.6 NON MOTORISED USER PROVISION

3.7 Problem

Location: New Access Road.

Summary: Severance in cycle provision.

The proposed scheme shows a shared footway/cycleway on the southern side of the carriageway. The Audit Team observed that there is a national cycle route to the north of the scheme which by nature would attract cyclists south to the proposed scheme, however the layout does not indicate how cyclists approaching from the north could access the shared facility on the southern side of the carriageway. If there is not an access point to the shared facility provided the route could become unattractive and lead to vulnerable users remaining on the carriageway.

Recommendation: It is recommended that dropped kerbs be provided to aid cyclists access to the shared facility.

3.8 ROAD SIGNS, CARRIAGEWAY MARKINGS AND LIGHTING

3.9 Problem

Location: Turning head.

Summary: During the site visit it was observed that a number of vehicles were parked along the existing Dock Road section near to the proposed turning head. If this section is prone to parking in its current state, with the removal of a significant amount of carriageway could lead

to parking being confined to the turning head. If vehicles are allowed to park in the turning head it could prevent a large vehicle from utilising this facility and encroach on the main route in order to turn, creating an issue for oncoming vehicles, and obstruct access to the proposed gate.

Recommendation: It is recommended that Traffic Regulation Orders are implemented to prevent all day parking.

AUDIT TEAM STATEMENT

I certify that this audit has been carried out in accordance with HD 19/15

AUDIT TEAM LEADER

**LH Jones HNC MCIHT MSoRSA
RSA Cert. Comp**

Acting Team Leader Traffic
Traffic Section
Transportation
City & County of Swansea
Civic Centre
Penllergaer
Swansea SA4 9GH

Signed:



Date: 1/10/18

AUDIT TEAM MEMBER

Andrew James BA

Road Safety Engineer
Traffic Section
Transportation
City & County of Swansea
Civic Centre
Penllergaer
Swansea SA4 9GH

Signed:



APPENDIX A

List of Documents Reviewed

Drawings

<u>Drawing Number</u>	<u>Rev</u>	<u>Title</u>
C2014B / GA/ 0101		C2014B HARBOURSIDE STRATEGIC EMPLOYMENT SITE. GENERAL ARRANGEMENT-ACCESS ROAD.

Documents

Departures

None Notified by Designer

