

STAGE 1 ROAD SAFETY AUDIT REPORT FOR
111644: FOOTBALL STADIUM AND TRAINING
FACILITIES AT KINGSFORD, ABERDEEN








Report Ref 40817(1) Rev B

Issue Date 3-May-17

CONTENTS

1. INTRODUCTION.....	2
2. SCHEME DETAILS.....	3
3. PROCEDURE	5
4. ITEMS RAISED IN PREVIOUS ROAD SAFETY AUDITS.....	7
5. IDENTIFIED PROBLEMS.....	8
General.....	8
Local Alignment.....	8
Junctions.....	9
Non Motorised User Provision.....	10
Road Signs, Carriageway Markings and Lighting.....	11
6. AUDIT TEAM STATEMENT	12
Appendix A. Location Plan of Problems	13
Appendix B. Location of Recorded Collisions.....	14

Issue / Revision	Issue 1	Revision A	Revision B	Revision C
Remarks / Status	Final	Para 2.1 , 3.5	Drg & problem update	
Prepared by	B Wyllie	B Wyllie		
Signature				
Checked by	D Lodge	D Lodge	D Lodge	
Signature				
Issued by	B Wyllie	B Wyllie		
Signature				
Report No	40817(1) <i>W</i>	40817(1) rev A <i>W</i>	40817(1) rev B <i>W</i>	
Date Issued	14/03/2017	10/04/2017	03/05/17	

1. INTRODUCTION.

1.1. The objective of a Road Safety Audit is to identify any aspects of a road design or construction scheme that gives rise to road safety concerns and, where possible, to suggest modifications that would improve the road safety of the resultant scheme. This report results from a Stage 1 Road Safety Audit carried out on Aberdeen Football Club's (AFC) proposed stadium and training facilities at Kingsford, Aberdeen. The Audit was requested by Fairhurst and was carried out by Wyllie Lodge Ltd, Independent Road Safety Consultants.

1.2. The Audit Team members were;

Audit Team Leader Blair Wyllie, I Eng, MCIHT, MSoRSA

Audit Team Member David Lodge, BSc, MSc, CMILT, MCIHT.

2. SCHEME DETAILS.

2.1 The development consists of the construction of;

- a 20,000 seated football stadium,
- 3 training pitches,
- a football academy with pavilion,
- 2 synthetic training pitches,
- cycle parking for 220 cycles,
- coach parking for 93 coaches,
- shuttle bus drop-off and waiting facilities and,
- 4 car parks with around 1350 spaces.

The development is to be located on a green-field site at Kingsford Aberdeen. The site is to the immediate north of the A944 and between Kingsford and the Aberdeen Western Peripheral Route (AWPR), which is currently under construction.

The A944 at this location is a 40mph dual carriageway and access to the site will, in the main, be via a priority T-junction with part-time traffic lights. On non-match days the traffic lights will be off and the junction will operate by way of Give Way markings allowing left in and left out manoeuvres only. On match days the junction will operate under traffic light control and will allow left and right turn entry manoeuvres, and left turn exit manoeuvres. Additionally on match days only two further accesses will be used. One to the east of the site for a fleet of shuttle buses and, one to the west of the site for coach parking and some car parking.

It is proposed to construct the development in two phases. Phase 1 being the 3 training pitches, football academy with pavilion, and 2 synthetic training pitches and Phase 2 being the stadium and associated parking.

111644: Football Stadium & Training Facilities, Kingsford, Aberdeen.
Road Safety Audit Stage 1

2.2 The information made available for the audit is listed below;

Report Ref	Title
111644/TA01 January 2017	Aberdeen Football Club Proposed Stadium and Training Facilities at Kingsford, Aberdeen – Transport Assessment
Drawing Ref	Title
HFM. 10422-P(90)003 Rev C	Proposed Site Layout
HFM. 10422-P(90)004	Phase 1 Proposed Site Layout
111644/sk007/A	Additional Development Access
111644/sk0018/C	Site Access proposals
111644/sk0019/-	Main Access Road Junction with A944. Non-Match Days
111644/sk0022/-	Existing footway / cycleway along A944 west of site mitigation layout for 3m wide route.
Fig 10.1	5 years Road Crash Map of A944 Road Section Between Kingswell Roundabout and Arnhall Roundabout
111644/sk8005/D	AFC Football Stadium 1600m Catchment.
111644/sk8010/B	Stagecoach Service X17 Alternative Route
111644/sk8011/-	Emergency Vehicles Route
111644/sk8013/-	Pedestrian Infrastructure to Arnhall

2.3 Road traffic collision information has also been retrieved from Crashmap.co.uk . It should be noted that the A944 and B9119 junction has changed from a roundabout to a signalised junction during the period of the collision search, and the AWPR Kingswell south junction is under construction to the east of the site.