

REPORT

To: CORPORATE SERVICES (LICENSING) SUB-COMMITTEE	Subject: SAFETY OF SPORTS GROUNDS - CERTIFICATION ARRANGEMENTS - BROADWOOD STADIUM, CUMBERNAULD
From: HEAD OF CENTRAL SERVICES	
Date: 28 May 2013	Ref: CLM/RM

1. Introduction

- 1.1. The Council has adopted practices in relation to its responsibilities for the certification of "Designated Sports Grounds" in North Lanarkshire and agreed to the establishment of a Safety of Sports Grounds Officer Working Group representing a variety of disciplines which assist the process of certification.
- 1.2. The Council has also agreed that a programme of annual inspections be established and over the past few months, Officers of the Working Group have carried out inspections at Broadwood Stadium, Cumbernauld and met with representatives from the Stadium Management to discuss a number of issues relating to the General Safety Certificate for the ground.

2. Current Position

As a result of these inspections, the undernoted matters have been identified as requiring attention, details of which have been passed to the Stadium Manager for his attention.

- 2.1. An Annual Periodic Electrical Inspection Report is to be submitted.
- 2.2. A Certificate of Risk Assessment of barriers, claddings and structural elements is to be submitted.
- 2.3. A Certificate of Risk Assessment of the Stadium's adequacy is to be submitted.
- 2.4. Some seats in the East, South and West Stands are faulty and should be monitored/inspected on a regular basis and any heavily corroded/unsafe seats should be replaced/repared or put out of use.
- 2.5. Extensive corrosion to the spiral fire escape stair at the North elevation of the Gymnasium Academy and appropriate remedial action should be taken.
- 2.6. With regard to the structural integrity of the stadium a list of matters has been identified which require comment either individually, or, as part of the annual certification arrangements as detailed in the Appendix to this report.

3. Recommendation

It is recommended that the Sub-Committee hear verbal updates on any outstanding issues by the appropriate officers and from the Stadium Management of Broadwood Stadium and consider the renewal of the General Safety Certificate accordingly.


Head of Central Services

North Lanarkshire Council Safety at Sports Grounds

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Sheet No. 1 - List of Structural Observations

Annual Inspection:

Management should arrange a detailed annual inspection of all structures, components and installations and provide appropriate certification in support of the same in accordance with clause 5.13 of the current Guide.

The Annual Inspection should be carried out by an appropriately skilled and experienced Chartered Engineer and it should clearly state which part(s) of the stadium are fit for purpose and which part(s) of the stadium are not fit for purpose.

Structural Appraisal:

Management should arrange a structural appraisal of all existing structures and provide appropriate certification in support of the same in accordance with clause 5.14 of the current Guide.

The appraisal methods described by the Institution of Structural Engineers in the publication *Appraisal of Existing Structures* are recommended. The appraisal should be carried out by a competent Chartered Engineer who has the appropriate skills and experience.

The requirement for a Structural Appraisal was introduced in the 2008 (5th Edition) of the Guide to Safety at Sports Grounds. The Standing Committee on Structural Safety (SCOSS) advises that an interval between appraisals of 6-10 years is likely to be appropriate for most large structures at sports grounds. If the Chartered Engineer considers that a Structural Appraisal is not appropriate at this time the reason(s) why should be clearly stated.

Barriers and Risk Assessment:

Management should arrange a Barriers Risk Assessment and provide appropriate certification in support of the same in accordance with clause 11.18 of the current Guide.

The Risk Assessment (which in practice, will be carried out in a similar fashion to an Annual Inspection) should be conducted and recorded by a Chartered Engineer, Architect or Surveyor who has the appropriate skill and experience.

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Sheet No. 2 - List of Structural Observations

East Stand (Main Stand):

- Steelwork forming Roof Structure and Frame

Areas of Flaking Paint and Corrosion. The Annual Inspection should comment on this. Recommend appropriate remedial action is taken as part of an ongoing maintenance regime.

South Stand:

- Steelwork forming Roof Structure and Frame

Areas of Flaking Paint and Corrosion. The Annual Inspection should comment on this. Recommend appropriate remedial action is taken as part of an ongoing maintenance regime.

West Stand:

- Steelwork forming Roof Structure and Frame

Areas of Flaking Paint and Corrosion. The Annual Inspection should comment on this. Recommend appropriate remedial action is taken as part of an ongoing maintenance regime.

General:

- Seating to all Stands

Many seats in the Main (East Stand) have been replaced since the last series of inspections in 2012 however some corroded seats still remain in the East, South and West stands. The seats should be monitored/inspected on a regular basis and any heavily corroded/unsafe seats should be put out of use and either replaced or repaired as appropriate.

Gymnasium Academy:

- North Elevation

Extensive corrosion to Spiral Fire Escape Stair. The Annual Inspection should comment on this. Recommend appropriate remedial action is taken as part of an ongoing maintenance regime