

Artificial Grass Pitch Noise and Lighting Management Plan

June 2020

Version 6.0

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1. Introduction

1.1 The purpose of this plan is to outline robust policies and procedures to minimise the potential noise and light impact on local residents, and to satisfy the requirements of the Planning approval for this facility

1.2 This plan identifies potential noise sources, local Nearest Noise and Light Sensitive Locations, plans to mitigate against excessive noise and light levels, and communication and complaints procedures

1.3 It is the responsibility of the nominated noise and light supervisor to ensure the detailed plan and procedures are adhered to. The facility Steering Group will act to monitor, support and resolve issues relating to excessive noise and light spillage.

1.4 This plan is considered to be a live document which may be revised during the operation of the Artificial Grass Pitch (AGP) in order to create an acceptable balance between the requirements for a successful recreation facility and the protection of local residents' amenity.

2. Potential noise sources

Potential noise sources identified relating to the sports pitch and its vicinity include:

- Footballs being kicked, hitting the ground and perimeter fencing
- Shouting/cheering during matches and training
- People arriving/leaving the facility
- Car park movements, including cars arriving/leaving and car doors slamming, general chatter and car engines.

3. Community User Types

Local FA affiliated football clubs will be using the facility, together non-affiliated community based clubs. Members of the school based Chesham Rugby Club will also train on the facility. The project will provide opportunities for a wider range of people and will increase participation in football by the following target groups:

- Women and girls
- People with a disability
- Older players through veterans football and walking football
- People who do not do exercise and do not want to play sport in a club but would attend informal football activities.
-

The project will also provide opportunities for local people to get involved as volunteers and make a positive contribution to their community. The project will provide opportunities for volunteers to gain qualifications as coaches and managers and benefit from the social interaction of being part of a club. Voluntary sports clubs and the work they do make a significant impact on social cohesion in their neighbourhoods.

All partner clubs and potential users of the pitch will have to sign a contract that includes a Code of Conduct that we expect from them in respect of our local residents. Chiltern Hills Academy (the

School) and the associated Steering Group will be vigilant that this Code of Conduct is adhered to. This will specifically refer to:

- The use of excessive noise or foul language
- Latest vacation times of the premises after evening use
- The use of whistles which will be limited for competitive matches and to indicate the end of each allocated time slot.

This Code of Conduct will be enforced by signage around the facility and any unsuitable behaviour would result in a review and potentially the contract/booking for the user group being terminated.

Football development programmes and coach education courses aimed at increasing participation in football will also be held. These will not be regular activities but built into the annual timetable and could take place during the day (school), or in the evening and weekends (community and clubs).

Time will also be allocated to education programmes and courses for coaching. The site plans to be a County FA coach education venue. In conjunction with our County FA, the new development will enable the site to host an increased number of courses, making coach education courses available to school teachers and members of the public. Football development programmes and coach education courses aimed at increasing participation in football will also be held. These will not be regular activities but built into the annual timetable and could take place during the day (school), or in the evening and weekends (community and clubs). The facility will also allow for community pay-and-play users on a pre booked basis when club teams are not using the pitch.

The School provides access to their facilities to external providers to run holiday camps and activities during the school holidays. It is anticipated that these organisations will have access to the pitch and also be encouraged to run activities which link to the local clubs to aid the transference between school and club activities.

External providers also run a number of extra-curricular clubs at the School and with floodlights these will be able to take place throughout the year increasing the number of young people who can maintain their participation in physical activity.

The usage of the facility throughout the year will not be beyond the agreed and permitted usage plan.

4. Floodlight solution

The selected LED lighting solution complies with an Environmental Zone E2, which is a rural location with low district brightness; for example a village or relatively dark outer suburban location. (See Appendix 2) There will be annual maintenance on the lights to ensure that they are clean, electrically safe and to check the lighting pattern.

5. Site description and Nearest Noise and Light Sensitive Locations

5.1 The site location and proposed NNLs Locations identified are shown in Figure 1.

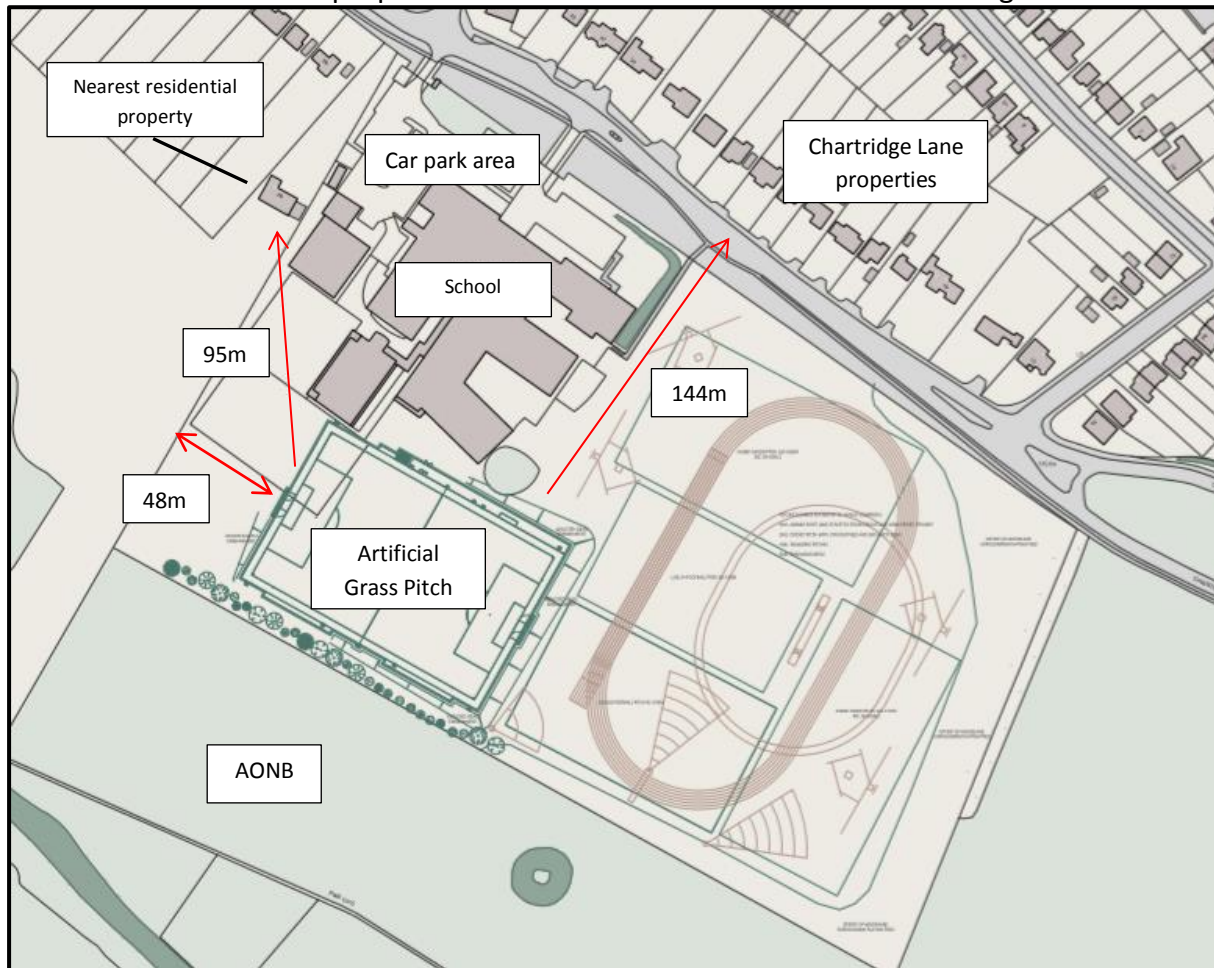


Figure 1: Artificial Grass Pitch (AGP) and Nearest Noise and Light Sensitive Locations

5.2 The sensitive locations are the residential properties situated on Chartridge Lane and to the NE of the pitch where there is a bungalow and land SW of this for horse stables and menagerie. The bungalow is 95m from the pitch and the nearest property boundary is 48m. Close to the southern boundary of the artificial grass pitch is an Area of Outstanding Natural Beauty.

6. Details of the noise and lighting plan

6.1 The policy for the use of the AGP is set out below. The School shall:

- Appoint a noise and lighting supervisor to regularly monitor activities on the AGP and car park. He/she will report to the AGP Steering Group
- Ensure all managers/group leaders will be fully aware and conversant with the Noise and Lighting Management Plan.
- Limit the use of the AGP to the consent given between the following hours:

Monday to Friday	08:00 to 22:00 hours
Saturday	09:00 to 20:00 hours
Sunday	09:00 to 20:00 hours
Bank Holidays	09:00 to 20:00 hours

- Ensure foul language and anti-social behaviour on the AGP is unacceptable and will not be accepted by the School. This will be stated in signage on site and within the terms of rental which users are to sign prior to use.
- In the evenings and at weekends, ensure that the site manager visits the facility during each let to ensure that the AGP Code of Conduct (Appendix 1) is being followed. Should issues be noted they will be immediately conveyed to the team manager/group leader to resolve.
- Will ensure hirers follow the AGP Code of Conduct policy (Appendix 1). Where it is discovered that this policy is being broken by the hirer they will be warned and reminded of their obligations under the policy. If the policy is broken again within an agreed period, the hirer will be suspended or banned from using the pitch.
- Ensure hirers of the pitch will not be permitted to use any other part of the site for pre or post session exercise.
- Ensure that a maintenance regime is undertaken to check for aspects that may cause additional noise or light spillage; e.g. tightening fixings to weldmesh fencing so they do not excessively rattle. Follow the lighting maintenance regime as specified by the suppliers to ensure that light spillage remains at the specified levels (see Appendix 2).
- Only light the parts of the pitch in use and only when light levels require lighting to be turned on. Lighting will be strictly managed in this way to the operating times and no other.
- Ensure that the time clock for the pitch lights is set to turn off the lights at 22:00 hours on weekdays/20:00 hours at weekends and Bank Holidays. Limit the amenity light to ten minutes beyond these times. The timeclock will be set for BST and GMT.
- Install relevant signage in the car-park to encourage quiet and considerate behaviour by all users of the facility

7. Complaints (Noise and Lighting)

7.i. Handling and Actions

The School will:

- Acknowledge receipt of a complaint within two working days via email, they will maintain a log of all received complaints and actions. Respond to noise and lighting complaints within a reasonable time period.
- Follow the complaints procedure set out in sections 7.ii. and 7.iii. (below).
- Provide Buckinghamshire Council with details of logged complaints and any actions taken.
- Ensure that the AGP Steering Group will monitor the effectiveness of the policy on a termly basis.
- Liaise with Buckinghamshire Council to ensure the Noise and Lighting Management Plan remains effective and revise the plan accordingly.

7.ii. Complaints Procedure



The nominated noise and lighting supervisor will be a nominated employee of the School. The contact details will be placed on the School website to ensure that they can easily be contacted.

7.iii. Complaint Reporting

AGP COMPLAINT REPORT	
Complaint made by:	
Date of complaint:	
Complaint received by:	
Time of occurrences:	
Amount of occurrences:	
Details of complaint:	
Action(s) taken:	
Review of action (s):	
Details of adjustment(s) made to noise and lighting management plan if required:	
Signed (Noise and lighting supervisor):	
Date:	

Appendix 1

Code of Conduct for Use of the CHA AGP

All group leaders are responsible for the Code of Conduct for their group which consists of all members, players and their families, volunteers and spectators.

All group leaders must ensure that the group's activities on site are conducted in accordance with the high standards of a Charter Standard Community Club and the FA.

All group leaders must report any issues to the Academy's site staff about the AGP and facilities, including the condition of pitch that would make it unsafe, or where use would cause damage to the playing surface.

Should a group fail to comply with the expectations within the Code of Conduct future bookings will be cancelled.

1. Arrival and departure arrangements

- i. On arrival group leaders and groups should wait outside of the pitch gates until the start of the hire. Group leaders must be on the pitch before their group. No use of pitch will be permitted until the group leader is present.
- ii. Only coaches, managers and players are allowed on the pitch. Families and spectators are to remain off the playing surface at all times.
- iii. Bookings are for 55 minutes, finishing 5 minutes before the hour (weekdays). Please be courteous of the group hires before and after your time slot. Vacate the facility quietly and sensibly. The facility lights will automatically turn off at 22:00 hours on weekdays and 20:00 hours on weekends.
- iv. All group leaders must ensure training and matches finish promptly at the end of hire session, even when the next hire session is vacant.
- v. Goals are to be moved by CHA staff and group leaders only. The dividing net is to be moved by CHA staff only.

2. Conduct and Noise

- i. The group leader must ensure proper use of the facility and is responsible for conduct of their group on and off the pitch.
- ii. Good behaviour is required from each group before, during and after use of the facility.
- iii. Foul or abusive language, physical intimidation or violence towards fellow users and CHA staff will not be tolerated.
- iv. Group leaders and groups must treat fellow users and staff with courtesy and respect at all times and must recognise that other groups use the facilities.
- v. Group leaders and groups must use the pitch, facilities and on-site parking provided without causing nuisance to other users or to neighbouring residences and all must follow the Noise and Lighting Management Policy. During training (weekday evenings) a whistle should not be used.

3. Refreshments and Facility Care

- i. Group leaders and groups must not intentionally damage the pitch or any of the facilities in any way.
- ii. Food, drink (other than water) and chewing gum are strictly prohibited within the pitch area.
- iii. Water may only be brought on to the pitch in plastic or personal re-usable sports water bottles. No glass bottles are permitted.
- iv. No smoking or spitting is permitted on the site.
- v. No heavy or sharp objects are permitted on the playing area.
- vi. No form of vehicle, bicycle, skateboard, roller skates etc. is allowed on the pitch.
- vii. Players are strictly prohibited from attempting to open or adjust in any way electrical boxes, lights or wiring.
- viii. No climbing on the goals, fences or netting.
- ix. No dogs on the pitch or site are permitted at any time. Guide dogs may be in the spectator area.
- x. Remove all litter, tape, plastic drink bottles etc. from the area when leaving the pitch and dispose of properly. Keep the site clean and always use the rubbish bins provided.
- xi. Group leaders must ensure the pitch is left clear of litter at the end of each session.

4. Footwear

- i. It is the responsibility of group leaders and groups to ensure that they are equipped with suitable footwear for playing on the pitch – please see below.
- ii. Players with incorrect footwear will be requested to leave the pitch area immediately and the group leader will be held responsible.
- iii. Clean footwear only. Footwear must be cleaned on the boot brushes provided before entering the pitch.



Footwear should always be clean and in good condition

Appendix 2

Floodlight Monitoring Programme

On completion of the installation, the system will be tested and commissioned to ensure design levels are achieved and not exceeded.

During the operational life cycle of the system, periodic lighting checks and assessments will be undertaken to ensure the installation continues to satisfy the requirements set out in the lighting design.

These assessments include:

- Lighting levels to each individual area
- Overspill levels

Images of the floodlights at commissioning stage (June 2020):

