

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## 1. INTRODUCTION

### SCOPE

Strategic Leisure was commissioned in July 2014 to complete the Bromsgrove Playing Pitch Strategy. The playing pitch facilities considered in this assessment are Football, Cricket, Rugby Union and Hockey.

For the purposes of this assessment Bromsgrove has been broken down into 5 analysis areas – Central, West, East, North and North East.

The individual sport analysis has been undertaken using the information provided in the excel work books provided by Bromsgrove District Council in Appendix A.

All projected population data has been taken from Sub National Population Projections 2012.

### **Bromsgrove Profile**

Bromsgrove District is situated in north Worcestershire and covers approximately 21,714 hectares. Although the Town is located only 22km (14 miles) from the centre of Birmingham, the District is predominately rural with approximately 91% of the land designated Green Belt.

The area is well served by motorways, with the M5 running north to south and the M42 from east to west. The M5 and M42 connect with the M6 to the north of Birmingham and the M40 to the east. The District also benefits from train and bus connections into Birmingham City Centre and the wider region.

The main centre of population in Bromsgrove District is Bromsgrove Town with other larger centres being Alvechurch, Barnt Green, Catshill, Hagley, Rubery, and Wythall. A series of smaller rural villages and hamlets are spread throughout the District. Development pressures are high due to the District's proximity to the Birmingham conurbation and the motorway and railway connections.

The 2011 Census shows that Bromsgrove District had a resident population of 93,637, 19,019 of them were aged 17 or below, representing almost 20.3% of the total population in Bromsgrove. There were 19,135 aged 65-plus living in the District, almost 20.4% of the total population.

The number of children (i.e. Age 17 or below) has decreased by 93 between 2001 and 2011. Over the same time period, the number of people aged 65 and over has risen by about 3,989, representing a 26% increase and the number of people in the 18-64 age group has increased by 1,904 over the same time period.

The population of Bromsgrove is projected to increase by about 6,000 for the period 2011-21(99,637), and by about 12,800 up to 2030 (106,437). The 18-64 age group stays roughly constant over the 2008-30 time period, whilst the 0-17 age group has a projected increase of around 800. The number of persons aged 65-plus is projected to increase by around 11,300.

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The District has a relatively healthy population in respect of illness, with 49.1% of the population considering themselves to be in very good health, compared to 46.5% in Worcestershire and 45.1% in the Region. The Sport England Active People Survey (survey covers Oct 2010-Oct 2011) states that 20% of respondents regularly participate in sport 3 times a week and 37.3% (survey covers April 2012 to April 2013) participate in 30 minutes of moderate intensity sport once a week. Bromsgrove therefore has a significant number of its population who regularly participate in sporting activity.

The focus of the study is Bromsgrove, but this area cannot be considered in isolation from other surrounding districts as the demand for sports facilities by users is not limited by local authority boundaries. The report therefore focuses on Bromsgrove, but has to consider other areas such as South Birmingham, Dudley, Redditch, Solihull, South Staffordshire, Wychavon and Wyre Forest.

## DRAFT INDIVIDUAL SPORT ASSESSMENT PLAYING PITCH SPORTS – CURRENT SITUATION FOOTBALL

### CONTEXT

The Football Association is the governing body responsible for football in England. Facility improvement will be a focus in delivering their 'National Game Strategy and will underpin the different programmes being rolled out to drive participation.

The Worcestershire and Birmingham Football Association have responsibility for football affiliation and administration across Bromsgrove.

The Worcestershire and Birmingham FA's strategy for investment in facilities are in line with the FA's National Facility Strategy 2013 – 2015. The FA's priorities for 2013 to 2015 are as follows:

- **Natural grass pitch improvements and maintenance:** Grants will be made to support the development of new and improved natural grass pitches. Additional support will be made available to clubs wishing to develop their own skills in the future maintenance of natural grass, through relevant training and advice.
- **Development of new Artificial Grass Pitches:** The latest Artificial Grass Pitches (AGPs) are capable of supporting (carrying) much greater activity than natural grass. An increasing number of leagues are using these surfaces for fixtures and many grassroots clubs compete to access them for training purposes. The FA estimates that a typical full-sized floodlit AGP can accommodate the training needs of up to 56 teams in any given week let alone wider use for matches and informal participation. The FA will continue to work with Leagues and Competitions to encourage appropriate use of AGPs. The FA now have a performance test to ensure pitches are compliant for match use and as long as this performance test is in situ. There is no reason why an artificial pitch cannot be used for matches.
- **Refurbishment of old Artificial Grass Pitches:** The FA will work closely with other relevant National Governing Bodies and map out priority sites where existing old-style pitches might be replaced to reflect local need / demand. This will offer a value for money approach to sustaining and growing participation and at the same time create a financially sustainable network of AGP sites in England.
- **Provision of suitable changing accommodation and toilet facilities:** The FA will seek to ensure that suitable proposals for improvements to changing rooms and associated facilities are properly assessed against need and value for money, and that standards are put in place that are consistent with the needs of clubs at all levels. New construction methods will be assessed and implemented where these meet with local needs and are cost effective.

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- **Small Grants Programme for modest facility improvements:** This programme will continue and will aim to address the often very basic facility requirements of clubs. The FA and Football Foundation will set down some broad guidelines for access to this funding although the intention will be to minimise red tape and keep access as open as possible.
- **Replacement goalposts:** The FA will also ensure that awareness regarding goalpost safety is refreshed and publicised. There is Funding to replace unsafe goalposts will continue.

The Football Association (FA) recently concluded its Youth Development Review, which has made changes to formats and facilities within grassroots youth football from the football season 2013/14 onwards.

The proposals include raising the minimum age for competitive leagues, developing small sided football and introducing a 9 a-side game for Under 12s. The FA has set a range of revised pitch sizes, better suited to the needs of children of different ages. Table 3.1 identifies the youth format age groups and pitch sizes that need to be provided for football in the future across Bromsgrove.

**Table 1.1: Youth Format Ages and Pitch Sizes 2013/14 Season**

THE FA RECOMMENDED PITCH SIZES								
AGE	TYPE	RECOMMENDED SIZE WITHOUT RUNOFF (SAFETY AREA AROUND PITCH)		RECOMMENDED SIZE INCLUDING RUNOFF (SAFETY AREA AROUND PITCH)			RECOMMENDED SIZE OF GOAL POSTS	
		LENGTH	X WIDTH (YARDS)	LENGTH	X WIDTH (YARDS)	HEIGHTX	WIDTH (FT)	
U7/U8	5 v 5	40	30	46	36	6	12	
U9/U10	7 v 7	60	40	66	46	6	12	
U11/U12	9 v 9	80	50	86	56	7	16	
U13/U14	11 v 11	90	55	96	61	7	21*	
U15/U16	11 v 11	100	60	106	66	8	24	
U17/U18	11 v 11	110	70	116	76	8	24	

With the new pitch sizes comes problems of provision now and in the future. It is believed that the pressure points are around adult pitches in Bromsgrove. However, with the change in the youth format it is more likely to be that the pressure point will be for Junior 11 v 11 and 9 v 9 pitches in Bromsgrove.

### **BROMSGROVE SUPPLY OF FOOTBALL PITCHES – CURRENT**

The audit of pitches in Bromsgrove identifies that there are 43 sites with 100 football pitches of various types available for community use.

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The key component of the analysis was an examination of the extent to which pitches identified were in secured public use. This was undertaken in the context of the Sport England definition of community use, and embraces:

- **All local authority pitches (Town and Parish Council);**
- **Educational facilities whether subject to formal dual use, community use agreements or similar formal hire arrangements with local teams or not – there are idiosyncrasies locally regarding access to local educational facilities in Bromsgrove.;**
- **Any other facilities which are available to the public as a result of formal dual / community use agreements; and**
- **Any facilities owned, used or maintained by clubs/private individuals, which as a matter of policy or practice are available for use by sections of the public through membership of a club or admission fees.**

All football pitches are shown in Table 1.2. Not all of these are secured community use. There are a number of school sites that offer community use but there are no formal community use agreements in place. These sites have been identified as (Unsecured Community Use) in table 1.2 below.

**Table 1.2: All Football Pitches identified either as Secured Community Use or Unsecured Community Use – Bromsgrove District Council by Analysis Area**

PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL (SECURED COMMUNITY USE AND UNSECURED COMMUNITY USE)	ANALYSIS AREA	OWNERSHIP	TYPE OF PITCH - AVAILABLE FOR COMMUNITY US				
			ADULT	YOUTH		MINI	
				9v9	11v11	5v5	7v7
Charford Recreation Ground (Secured Community Use)	Central	Local Authority (BDC)	2	-	-	-	-
King George Close (Sidemoor) (Secured Community Use)	Central	Local Authority (BDC)	1	-	-	-	-
St Godwalds Road (Secured Community Use)	Central	Club	-	1	-	-	-
Harris Brush (Secured Community Use)	Central	21 years Lease – Club	-	2	3	-	1
Navigation Inn (Unsecured Community Use)	Central	Farmer – Annual agreement	1	-	-	-	-
Aston Fields Middle School (Unsecured Community Use)	Central	Education	-	-	1	-	-
Sanders Park (Secured Community Use)	Central	Local Authority (BDC)	-	1	-	-	-
Braces Lane (Secured Community Use)	Central	Local Authority (BDC)	-	1	1	-	1
Lickey End Park (Secured Community Use)	Central	Local Authority (BDC)	-	-	1	-	-
Lickey End First School (Unsecured Community Use)	Central	Education	-	-	-	-	1
The Meadow (Secured Community Use)	Central	Charity Management	-	-	1	-	-
Catshill Middle School (Unsecured Community Use)	Central	Education	-	1	2	-	-
Parkside Middles School (Unsecured Community Use)	Central	Education	1	1	2	-	-
North Bromsgrove High School (Secured Community Use but access issues)	Central	Education	1	-	-	-	-

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PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL (SECURED COMMUNITY USE AND UNSECURED COMMUNITY USE)	ANALYSIS AREA	OWNERSHIP	TYPE OF PITCH - AVAILABLE FOR COMMUNITY US				
			ADULT	YOUTH		MINI	
				9v9	11v11	5v5	7v7
South Bromsgrove High School (Secured Community Use)	Central	Education	1	-	-	-	-
Bromsgrove School (Unsecured Community Use)	Central	Education	-	-	1	-	-
Stoke Prior Country Club (Secured Community Use)	Central	Private	1	-	1	-	-
Victoria Ground (Secured Community Use)	Central	Local Authority leased to club	1	-	-	-	-
Ryland Centre (Secured Community Use)	Central	Social Enterprise	-	1	1	-	-
Barnsley Hall (Secured Community Use)	Central	Local Authority leased to club	-	2	1	1	-
<b>ALL PITCHES – CENTRAL AREA (20 SITES)</b>	Central		<b>9</b>	<b>10</b>	<b>15</b>	<b>1</b>	<b>3</b>
<b>SECURED COMMUNITY USE PITCHES</b>	Central		<b>7</b>	<b>8</b>	<b>9</b>	<b>1</b>	<b>1</b>
<b>UNSECURED COMMUNITY USE PITCHES</b>	Central		<b>2</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>2</b>

PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL	ANALYSIS AREA	OWNERSHIP	TYPE OF PITCH - AVAILABLE FOR COMMUNITY US				
			ADULT	YOUTH		MINI	
				9v9	11v11	5v5	7v7
Balaam Wood Academy (Unsecured Community Use)	North	Education	2	-	1	-	-
St Chads Park (Secured Community Use)	North	Local Authority (BDC)	1	-	-	-	-
Boelyn Road (Secured Community Use)	North	Local Authority (BDC)	2	-	-	-	-
Colmers Farm Playing Fields (Unsecured Community Use)	North	School Managed by Club	2	-	-	1	-
Rubery Leisure Centre (Secured Community Use)	North	Bourneville Village Trust manage the land on behalf of the National Trust and lease to a community association	-	-	1	-	-
Waseley Hills High School (Unsecured Community Use)	North	Education	2	-	2	-	-

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PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL	ANALYSIS AREA	OWNERSHIP	TYPE OF PITCH - AVAILABLE FOR COMMUNITY US				
			ADULT	YOUTH		MINI	
				9v9	11v11	5v5	7v7
Romsley Playing Field (Secured Community Use)	North	Romsley Parish Council	1	-	-	-	-
New Inns Lane (Callowbrook Swifts) (Unsecured Community Use)	North	Education	-	1	2	1	1
<b>ALL PITCHES – NORTH AREA (8 SITES)</b>	North		<b>10</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>1</b>
<b>SECURED COMMUNITY USE PITCHES</b>	North		<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>UNSECURED COMMUNITY USE PITCHES</b>	North		<b>6</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>1</b>

PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL	ANALYSIS AREA	OWNERSHIP	TYPE OF PITCH - AVAILABLE FOR COMMUNITY US				
			ADULT	YOUTH		MINI	
				9v9	11v11	5v5	7v7
Hagley RC High School (Unsecured Community Use)	West	Education	1	1	2	-	-
Haybridge High School (Unsecured Community Use) one of the Junior 11 v 11 pitches has a 9 v 9 over laid.	West	Education	-	-	3	-	-
West Hagley Playing Fields (Secured Community Use)	West	Parish Council	-	1	1	1	2
Belbroughton Recreation Centre (Secured Community Use)	West	Parish Council	-	-	2	-	3
Fairfield Villa (Secured Community Use)	West	Club leased from Parish Council	1	-	-	-	-
Smallwork – Wassel Grove (Secured Community Use)	West	Leased	2	-	-	-	1
<b>ALL PITCHES – WEST AREA (6 SITES)</b>	<b>West</b>		<b>4</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>6</b>
<b>SECURED COMMUNITY USE PITCHES</b>	<b>West</b>		<b>3</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>6</b>
<b>UNSECURED COMMUNITY USE PITCHES</b>	<b>West</b>		<b>1</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>

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PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL	ANALYSIS AREA	OWNERSHIP	TYPE OF PITCH - AVAILABLE FOR COMMUNITY US				
			ADULT	YOUTH		MINI	
				9v9	11v11	5v5	7v7
Rowney Green (Secured Community Use)	East	Parish Council	1	-	-	-	-
Hopwood Playing Fields (Secured Community Use)	East	Parish Council	-	1	1	-	1
Wiggins Memorial Ground (The Meadows – Meadow Lane) (Secured Community Use)	East	Parish Council	-	2	1	-	1
Lye Meadow (Alvechurch FC) Stadia Ground (Secured Community Use)	East	Private	1	-	-	-	-
Hopwood Cricket Club (Lea End Lane) (Secured Community Use)	East	Private	1	-	-	-	1
Hewell Cricket Ground (Secured Community Use)	East	Private	1				
<b>ALL PITCHES – EAST AREA (6 SITES)</b>			<b>4</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>3</b>
<b>SECURED COMMUNITY USE PITCHES</b>			<b>4</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>3</b>
<b>UNSECURED COMMUNITY USE PITCHES</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL	ANALYSIS AREA	OWNERSHIP	TYPE OF PITCH - AVAILABLE FOR COMMUNITY US				
			ADULT	YOUTH		MINI	
				9v9	11v11	5v5	7v7
Woodrush High School (Unsecured Community Use)	North East	Education	1	-	1	-	-
Baytree Farm (Secured Community Use)	North East	Club	1	1	1	1	1
Wythall Community Park (Secured Community Use)	North East	Community Association	2	-	-	-	-
<b>ALL PITCHES – NORTH EAST (3 SITES)</b>	North East		<b>4</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>SECURED COMMUNITY USE PITCHES</b>	North East		<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>UNSECURED COMMUNITY USE PITCHES</b>	North East		<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL BY AREA	ANALYSIS AREA	OWNERSHIP	TYPE OF PITCH - AVAILABLE FOR COMMUNITY US				
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			ADULT	YOUTH		MINI	
				9v9	11v11	5v5	7v7
All Pitches	Central	38	9	10	15	1	3
All Pitches	North	20	10	1	6	2	1
All Pitches	West	21	4	2	8	1	6
All Pitches	East	12	4	3	2	-	3
All Pitches	North East	9	4	1	2	1	1
<b>TOTAL ALL PITCHES</b>		<b>100</b>	<b>31</b>	<b>17</b>	<b>33</b>	<b>5</b>	<b>14</b>
SECURED COMMUNITY USE PITCHES	Central	26	7	8	9	1	1
SECURED COMMUNITY USE PITCHES	North	5	4	0	1	0	0
SECURED COMMUNITY USE PITCHES	West	14	3	1	3	1	6
SECURED COMMUNITY USE PITCHES	East	12	4	3	2	0	3
SECURED COMMUNITY USE PITCHES	North East	7	3	1	1	1	1
<b>TOTAL SECURED COMMUNITY USE PITCHES</b>		<b>64</b>	<b>21</b>	<b>13</b>	<b>16</b>	<b>3</b>	<b>11</b>

Other pitches that are unavailable for community use are on Education sites with the exception of Britannic Assurance and HMP Hewell. These are listed below:

- Beoley First School – North East - mini soccer 7 v 7
- Blackwell First School – North – mini soccer 7 v 7
- Charford First School – Central – mini soccer 7 v 7
- Crown Meadow First School – East - Junior 11 v 11
- HMP Hewell – East - 1 senior and 1 junior 11 v 11
- Pearl Assurance – North East – 2 senior
- St Andrews First School – North - mini soccer 7 v 7
- St Johns C of E – Central
- Alvechurch Middles School – East – Junior 11 v 11
- Hunters Hill Technology College – 3 junior 11 v 11

The Central Area has the most pitches 38 in total of which 26 are secured for community use. The West Area has 24 pitches of which 14 are secured community use, followed by the North 20 pitches of which only 5 are secured for community use, the East area has 12 pitches of which all 12 are secured for community use and the North East Area has 9 pitches of which 7 re secured for community use.

The North Area with 20 pitches and only 5 of these pitches are secured for community use. The North Area is the worst area for numbers of secured community use pitches.



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## **BROMSGROVE FOOTBALL - LAPSED OR DISUSED SITES**

There are 7 lapsed sites with football pitches in the Central area. These are:

- **St Godwalds – possible 9 v 9 pitch in the future.**
- **The Artrix – 1 junior 11 v 11 available 2015.**
- **Sanders Park – 2 junior lapsed pitches - could be reinstated.**
- **Aston Fields Recreation Ground – 1 junior pitch could be accommodated.**
- **Hanbury Recreation Ground - Parish Council in discussion with Trust over land purchase possible to accommodate a senior pitch in the future.**

The number of possible available pitches that are lapsed in the Central area equates to 1 Senior and 6 junior 11 v 11 or alternatively mini pitches

There are 2 lapsed sites in the North East Area. These are:

- **Becketts Farm – 2 senior football –privately owned.**
- **Wythall Park – 11 v 11 junior football**

The number of possible available pitches that are lapsed in the North East area equates to 2 senior and 1 junior 11 v 11 pitch.

## **OWNERSHIP & MANAGEMENT**

Bromsgrove District Council own 9 of the 43 identified sites this is 21% of the total sites. Barnsley Hall has been included in the available site audit.

14 sites are owned by Education establishments. Some schools have stated they provide community use but do not have a community use agreement in place and other schools state they provide community use of football pitches but no clubs can be found to play at these sites. The reason for non-use of secured community use sites at schools is twofold. Firstly in some instances the fees and charges for use are very high and unaffordable to clubs and secondly schools wish to protect their pitches for use by the school.

## **FOOTBALL PITCH QUALITY**

The quality of football pitches across Bromsgrove have been assessed by site visits and user consultation to come to an agreed rating of either:

- **Good**
- **Standard**
- **Poor**

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The non-technical site assessments have been used along with club perceptions of the quality of the pitches. The Regional Advisor IOG West Midlands looked at a number of the Bromsgrove Council Grounds and determined they were all of a poor quality.

- **Lickey End – 37.1%**
- **Boleyn Road (Pitch One) – 32.9%**
- **Boleyn Road (Pitch Two) – 35.7%**
- **St Chads, Rubery – 24.3%**
- **Braces Lane – 44.3%**
- **Barnsley Hall – 38.6%**
- **King George Close – 37.1%**

In terms of general trends across Bromsgrove District Council football pitch sites the Regional IOG Adviser summarised the quality as follows:

- **The practice of ‘burning in’ the lines presumably through adding weed killer (glyphosate) to the line marking paint. This is not best practice (although I can understand the reasons). This results in a loss of grass cover and in some instances the ground was beginning to crack.**
- **Exposed goal sleeves in every location visited – goal caps should be used to cover the sleeves – potentially they could be very hazardous – especially for a small foot.**
- **Levels of compaction – these were very high. For example, the drainage that has been installed at St Chads, will not operate effectively until the pitch has been aerated. This was also the pitch that received the lowest assessment. If it is not possible to Vertidrain the pitches (all sites) in September/October (and again at the end of the season) regular slitting should be considered.**
- **At Boleyn Road, it did seem that the machinery used to cut the pitches had a relatively narrow cutting width (at this location) and as a consequence would significantly impact productivity. Pitch Two also has a significant issue with pitch levels near the far goalmouth. The grass growth has now got out of control and needs to be cut with a rotary roller mower. Mowing regimes need to be reviewed for all sites.**
- **The use of a third set of goal sleeves at Braces Lane allows significant flexibility and its introduction at other locations should be considered.**
- **There were references to renovated goalmouths in the initial assessments and issues with grass establishment – Lickey End, Braces Lane and Barnsley Hall were beginning to show signs of improvement. Boleyn Road, St Chads and King George Close require additional work (although it is possible they were not reseeded in the first place).**
- **Braces Lane and Barnsley Hall have clearly received significant investment recently and together with Lickey End have significant potential in terms of offering good quality facilities and pitches. St Chads requires specific attention (see drainage point above). King George and Boleyn Road offer basic facilities with very basic pitches that also require some specific attention prior to the commencement of the forthcoming season.**

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## **SPORTS CLUB PERCEPTION OF QUALITY**

Charford – Dog fouling is a major problem. The ground is hard and there is insufficient grass cover on the pitch, goal posts are out dated and in decay. Showers in changing rooms although hot are not very clean due to lack of cleaning materials and the pitch is uneven

St Chads - Dog fouling, Council burn lines preseason then up to the club to mark out after that.

Boelyn Road – clubs complained of mole hills – no car park and no changing – has been abused by travellers and the Council doesn't cut the grass and clubs have to pay to have it marked.

Clubs perceive they do not receive value for money when hiring Council pitches. Specifically, the perceived lack of preparation and ongoing maintenance is not reflected through a reduced cost of pitch hire. In particular, clubs feel that they are somewhat 'left to their own devices' when preparing the pitch and have to mark the lines out themselves.

Clubs have stated that the cost of access to school sites is prohibitive.

Some clubs in the Bromsgrove District League say they have to play outside Bromsgrove because of the condition of pitches, the lack of good quality senior pitches with changing accommodation.

The majority of respondent clubs rated the pitches as standard or poor. The better sites being at Private facilities Stoke Prior Country Club and Britannic Assurance.

Currently only two Bromsgrove Council sites have changing rooms these are Charford Recreation Ground and Rubery Recreation ground. Funding from the FA has assisted with changing rooms at Barnsley Hall and Braces Lane. Clubs perceptions are that some changing rooms are too small and the cost to hire Rubery is 50% more that hiring a pitch with a changing room in Redditch.

Rubery FC consider that Bay Tree playing fields are of good quality. However, a number of games are called off when it rains between November and February.

## **EDUCATION**

Hagley RC School have said their pitches get in a poor state due to the amount of use for school and community use.

Wasley Hills High School say that from November to March that all their games are played away – their pitches need a drainage system.

The Meadow Catshill has received Sport England Inspired Funding to provide toilets and a function/training room.

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Alvechurch Parish Council, in partnership with the Lions and Alvechurch Cricket Club, put together a bid to the Sport England Olympic Legacy Fund. This was successful, and £33,000 was awarded to the partnership for drainage and general improvement.

### **NATIONAL LEAGUE SYSTEM CLUBS**

There are a number of National League system clubs within Bromsgrove these are:

**Bromsgrove Sporting FC** – Step 6 National League team that play in the Midland League First Division. They were offered the lease of the Victoria Ground in 2010. They received £50,000 of grant funding as part of the Budweiser Club Futures programme in 2013. The funding allowed the club to undertake an ambitious irrigation system installation, utilising rain water harvesting technology in a bid to bolster the club's ecological credentials.

**Alvechurch FC** – Play in the Midland League premier Division. The clubs ground is Lye Meadow.

**Fairfield Villa FC** - The season of 2012/13 saw the overhaul and redevelopment of its Recreation Ground facilities. An F.A grant coupled with the club's own finances meant that the structure was reformed with the addition of a new official's changing block and a further female facility, a complete renovation of the player changing rooms with a disabled toilet and a brand new kitchen and storage garage.

### **FOOTBALL PLAYING PITCH – DEMAND CURRENT**

The audit of demand for this assessment has been undertaken using the Spread Sheet information provided by Bromsgrove District Council (Appendix A) and agreed with the FA. As an update to this some adjustments have been made regarding Wythall Juniors – moved to Birmingham and Solihull Rugby Club but have been included in the audit, Halesowen Town Colts have been included with teams playing at Wassel Grove which according to the post code entry on Neighbourhood Statistics web site is within Bromsgrove District Council and up dated information on where West Hagley FC matches are played has been used.

The Playing Pitch assessment has identified that there are 45 football clubs playing football within the Bromsgrove District. And these clubs provide 164 teams. There are:

- **39 men's adult teams**
- **2 women's adult teams**
- **53 junior 11 v 11 boys teams**
- **6 junior 11 v 11 girls teams**
- **28 junior 9 v 9 boys teams**
- **1 junior 9 v 9 girls team**
- **27 mini 7 v 7 teams**
- **8 mini 5 v 5 teams**

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

The clubs playing football across Bromsgrove District are shown by Area in Table 3.4 Central Area 16 clubs providing 47 teams. Table 3.5 North Area 11 clubs providing 26 teams. Table 3.6 West Area 4 clubs providing 42 teams, Table 3.7 East Area 4 clubs providing 13 teams and Table 3.8 North East Area 8 clubs providing 36 teams.

**Table 1.4: Current Clubs and teams in Central Area**

CLUB	ADULT TEAMS		YOUTH TEAMS				MINI TEAMS		TOTALS
	SENIOR MEN	SENIOR WOMEN	BOYS		GIRLS		MINI SOCCER		
			9 v 9	11 v11	9 v 9	11 v11	5 v 5	7 v 7	
Meadow Park & Meadow Park (Youth)	1	-	2	6	-	-	1	2	12
Meadow Park Girls FC	-	-	-	-	-	4	-	-	4
Stoke Prior FC	1	-	-	-	-	-	-	-	1
Millfield Rovers FC	1	-	-	-	-	-	-	-	1
Sporting Grapevine FC	1	-	-	-	-	-	-	-	1
Coldfield FC	1	-	-	-	-	-	-	-	1
Golden Lion Athletic	2	-	-	-	-	-	-	-	2
Santiago colts	-	-	1	4	-	-	-	4	9
Bromsgrove Blades	-	-	1	3	-	-	-	-	4
Bromsgrove Sporting FC	2	-	-	-	-	-	-	-	2
Bromsgrove Sporting Youth	-	-	1	3	-	-	-	-	4
Bromsgrove Casuals	1	-	-	-	-	-	-	-	1
Bromsgrove United	1	-	-	-	-	-	-	-	1
Court Leet Dons	1	-	-	1	-	-	-	-	2
Athletico	1	-	-	-	-	-	-	-	1
AFC Millfields	1	-	-	-	-	-	-	-	1
<b>TOTAL TEAMS (16)</b>	<b>14</b>	<b>-</b>	<b>5</b>	<b>17</b>	<b>-</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>47</b>

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

The club in the Central Area providing the most teams is Meadow Park who play at Harris Brush. Santiago Colts currently use pitches across the areas. They now lease Barnsley Hall from BDC. There are 14 senior teams in the Central Area of which 8 are 1 team clubs.

**Table 1.5 Current Clubs and teams in North Area**

CLUB	ADULT TEAMS		YOUTH TEAMS				MINI TEAMS		TOTALS
	SENIOR MEN	SENIOR WOMEN	BOYS		GIRLS		MINI SOCCER		
			9 v 9	11 v 11	9 v 9	11 v 11	5 v 5	7 v 7	
FC Rednall	1	-	-	-	-	-	-	-	1
Frankley FC	1	-	-	-	-	-	-	-	1
Westheath United FC	1	-	-	-	-	-	-	-	1
Rubery Athletic FC	1	-	-	-	-	-	-	-	1
Santiago RV FC	1	-	-	-	-	-	-	-	1
Santiago Colts	-	1	-	3	-	1	3	-	8
Callowbrook Swifts	1	-	2	4	-	-	-	1	8
North Colts United	1	-	-	-	-	-	-	-	1
AFC Northfield	2	-	-	-	-	-	-	-	2
Longbridge Athletic	1	-	-	-	-	-	-	-	1
Churchfield United	1	-	-	-	-	-	-	-	1
<b>TOTAL TEAMS (11 CLUBS)</b>	<b>11</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>26</b>

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

The North Area has 11 clubs providing 27 teams. The largest teams are Santiago Colts and Callowbrook Swifts. There are 11 senior adult teams of which 9 are 1 team clubs.

**Table 1.6: Current Clubs and teams in West Area**

CLUB	ADULT TEAMS		YOUTH TEAMS				MINI TEAMS		TOTAL
	SENIOR MEN	SENIOR WOMEN	BOYS		GIRLS		MINI SOCCER		
			9 v 9	11 v 11	9 v 9	11 v 11	5 v 5	7 v 7	
Fairfield Villa FC	2	-	1	3	-	-	-	-	6
Fairfield La Coruna FC	1	-	-	-	-	-	-	-	1
West Hagley FC	3	-	6	7	1	-	-	8	25
Halesowen Town Colts	-	-	4	3	-	-	-	3	10
<b>TOTAL TEAMS (4 CLUBS)</b>	<b>6</b>	<b>-</b>	<b>11</b>	<b>13</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>11</b>	<b>42</b>

The West Area provides 4 clubs with 42 teams. West Hagley FC are the largest club in the West Area and the Bromsgrove District. Halesowen Town Colts play at Wassel Grove close to the Dudley Council Boundary and use some pitch sites within Dudley. The Halesowen Town Colts Teams accounted for in Table 3.6 play at Wassel Grove.

**Table 1.7: Current Clubs and teams in East Area**

CLUB	ADULT TEAMS		YOUTH TEAMS				MINI TEAMS		TOTAL
	SENIOR MEN	SENIOR WOMEN	BOYS		GIRLS		MINI SOCCER		
			9 v 9	11 v 11	9 v 9	11 v 11	5 v 5	7 v 7	
Alvechurch FC	1	-	-	-	-	-	-	-	1
Hewell Grangers FC (Hewell CC)	1	-	-	-	-	-	-	-	1
Alvechurch & Rowney FC	-	-	-	1	-	-	-	-	1
Alvechurch Lions FC	-	-	3	2	-	-	1	4	10
<b>TOTAL TEAMS (4 CLUBS)</b>	<b>2</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>4</b>	<b>13</b>

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

The East Area provides 4 clubs with 13 teams. The largest club is Alvechurch Lions.

**Table 1.8: Current Clubs and teams in North East Area**

CLUB	ADULT TEAMS		YOUTH TEAMS				MINI TEAMS		TOTAL
	SENIOR MEN	SENIOR WOMEN	BOYS		GIRLS		MINI SOCCER		
			9 v 9	11 v 11	9 v 9	11 v 11	5 v 5	7 v 7	
AFC Rubery	1	-	-	-	-	-	-	-	1
FC Club	1	-	-	-	-	-	-	-	1
Kings Heath Concorde Club		-	1	2	-	-	-	-	3
Rubery FC		1	3	9	-	1	2	3	19
Rubery Oak	1	-	-	-	-	-	-	-	1
Washford Lions	1	-	-	-	-	-	-	-	1
Toby Jug Athletic	1	-	-	-	-	-	-	-	1
Wythall Juniors	1	-	3	2	-	-	1	2	9
<b>TOTAL TEAMS (8 CLUBS)</b>	<b>6</b>	<b>1</b>	<b>7</b>	<b>13</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>36</b>
<b>TOTAL NUMBER OF TEAMS BROMSGROVE DISTRICT</b>	<b>39</b>	<b>2</b>	<b>28</b>	<b>53</b>	<b>1</b>	<b>6</b>	<b>8</b>	<b>27</b>	<b>164</b>

There are 8 clubs in the North East Area providing 36 teams. Rubery FC is the largest club with 19 teams. There are 5 senior 1 team clubs. Wythall Juniors currently play outside of Bromsgrove at Solihull Rugby Club. They have been counted in this assessment as playing in the North East Area of Bromsgrove.

### DISPLACED DEMAND

Displaced demand is where Bromsgrove District teams would be accessing the use of pitches outside of the area. There are a number of teams that access pitches outside the Bromsgrove District Area. The main reasons given are:

- **Quality of pitches and ancillary facilities**
- **Not sufficient Senior Pitches within Bromsgrove – This is based on all matches starting at 10.30pm on a Sunday i.e. only one fixture per Sunday.**



## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

The clubs that are displaced and would like to play within Bromsgrove are:

- **Bromsgrove Town – Currently play at Studley Sports Centre**
- **Kings Park Rangers FC, Victoria Barnt Green FC and Red Lions FC – Currently play at HAD Sports Club Cherry Tree Walk**
- **Hizza United – Currently play at Greenlands 5**
- **Stoke Sporting FC and Spa Athletic – Currently play at King George v Playing Field Droitwich**
- **Laburnham FC – Currently play at Highgate United FC, Shirley**
- **Belbroughton Athletic – Currently play at Redhill School, Stourbridge**

### CAPACITY ANALYSIS - CURRENT

Quality of pitches determines the capacity or number of times a pitch can be played. The FA has set guidance standards for the number of matches that each grass pitch type should be able to accommodate without adversely affecting its current quality (pitch capacity).

The following table 1.9 identifies the guidelines for quality and capacity that have been used across Bromsgrove District Area Playing Pitches.

**Table 1.9: Guidelines for Football Quality and Capacity**

ADULT PITCHES		YOUTH PITCHES		MINI PITCHES	
PITCH QUALITY	MATCHES PER WEEK	PITCH QUALITY	MATCHES PER WEEK	PITCH QUALITY	MATCHES PER WEEK
Good	3	Good	4	Good	6
Standard	2	Standard	2	Standard	4
Poor	1	Poor	1	Poor	2

### CENTRAL AREA CURRENT ADULT – CAPACITY ANALYSIS

An analysis of current capacity in Table 3.10 shows the following:

- **The current peak time in the Central Area for adult match play is a Sunday morning 10.30am kick off. If kick off times were flexible additional games could be played on pitches that have capacity to undertake additional games.**
- **Both Charford and King George Close (Bromsgrove District Council) are both poor quality sites and played to the capacity they can sustain. It is a fact that improved maintenance increases capacity of pitches.**
- **There are two school sites North Bromsgrove High School and South Bromsgrove High School that have said through the consultation they provide Community Use but there is no identified community use of these sites. The two schools have a community use agreement in place but it is believed that price is an issue. Both schools have a PFI agreement for 21 years.**

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

- The remaining adult pitch sites in the Central area – Navigation Inn, and the Victoria Ground are not accessible to all football clubs across Bromsgrove due to secure leases to individual clubs. The Victoria Ground is a stadia pitch. These pitches have capacity for additional matches.
- Harris Brush – site has been identified as a site used by adult football clubs but no adult pitch is currently available at this site.

Table 1.10: Capacity of use of current Pitches by Site – Central Area - Adult Pitch Provision

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Charlford Recreation Ground 2 adult pitches used by:</b> Millfield Rovers - Sun AM Sporting Grapevine – Sun AM Crabmill Munchengladbach – Sun AM Bromsgrove Casual's – Sun AM	Secured – Bromsgrove District Council	Poor	2	2	0	Played to the level the site can sustain.
<b>King George Close – 1 adult pitch used by:</b> Golden Lion Athletic – Sun AM Golden Lion Athletic Reserves – Sun AM AFC Millfileds – Sun AM Bromsgrove Sporting Youth U16 – Sun AM	Secured – Bromsgrove District Council	Poor	1	2	1	Over played – issue is all teams wish to play Sun AM
<b>Navigation Inn– 1 adult Pitch used by:</b> Stoke Prior FC – Sun AM Bromsgrove Blades – U16 Sun AM	Community Use – Unsecured	Standard	2	1	1	Pitch is underplayed
<b>Harris Brush – 0 adult pitches used by:</b> Meadow Park FC – Sun AM Bromsgrove United FC – Sun AM Leet Dons FC – Sun AM	Community Use Currently Secured through Lease	Standard	0	1.5	1.5	Pitch is over played. Adults are currently utilising a junior 11 v 11 pitch.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Parkside Middle School – 1 adult Pitch</b> No teams found	Community Use	Standard	2	0	2	Pitch appears to be used only by the school so is underplayed.
<b>North Bromsgrove High School – 1 adult pitch</b> No teams found	Community use agreement in place – Education PFI Agreement 21 years 9	Standard	2	0	2	Pitch appears to be used only by the school so is underplayed.
<b>South Bromsgrove High School – 1 adult pitch</b> No teams found	Community use agreement in place – Education PFI Agreement 21 years	Standard	2	0	2	Pitch appears to be used only by the school so is underplayed.
<b>Stoke prior Country Club – 1 adult pitch</b> Athletico FC –Sun AM	Community Use – Secured	Standard	2	0.5	1.5	This pitch is currently underplayed
<b>Victoria Ground – 1 adult pitch</b> Bromsgrove Sporting FC – Midland Combination Bromsgrove Sporting FC Reserves – Midland Combination	Community Use Secured by Lease – Stadium Pitch	Standard	2	1	1	This pitch is currently underplayed

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## CENTRAL AREA CURRENT JUNIOR 11 v 11 – CAPACITY ANALYSIS

The current peak time for Junior 11 v 11 is shared between Saturday AM and Sunday PM. An analysis of current capacity in Table 3.11 shows the following:

- **Barnsley Hall is now in use following refurbishment works and is being leased by Santiago Colts.**
- **There are pitches on school sites that state they offer community use but there is no identified community use – Parkside Middle School and Bromsgrove School.**
- **All other 11 v 11 junior pitches in the Central area are underplayed. Where there are two pitches e.g. Parkside Middle pitches could be reconfigured as a senior pitch to assist with any senior demand. Harris Brush junior 11 v 11 pitch could be reconfigured as an adult pitch.**

Table 3.11: Current Capacity - Central Area Junior Playing Pitch Provision (Junior 11 v 11 Football)

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Harris Brush - 3 junior 11 v 11 pitches used by:</b> Meadow Park U13s – Sat AM Meadow Park U13s – Sat AM Meadow Park U14s – Sat AM Meadow Park U15s – Sun PM Meadow Park U16s – Sun PM Meadow Park U16s United - Sun PM Meadow Park U14s Girls – Sat AM Meadow Park U16s Girls – Sat PM Meadow Park U13s Girls – Sat PM	Secured Community Use –Currently by a Lease	Standard	6	4	2	Pitches are currently underplayed
<b>Aston Fields Middle School – 1 junior 11 v 11 pitch used by:</b> Bromsgrove Blades U13s – Sun PM	Unsecured Informal Agreement	Poor	1	1	0	With school use this pitch is played to the capacity it can sustain

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Braces Lane – 1 junior 11 v 11 pitches used by:</b> Santiago FC Colts U 11s – Sun AM Santiago FC Colts U 12s – Sun AM	Community Use – Secured	Poor	1	1	0	Pitch is currently played to the level it can sustain.
<b>Licky End Park – 1 junior 11 v11 pitch used by:</b> Santiago Colts U15s – Sun AM	Secured	Poor	1	0.5	0.5	This pitch is currently under played but of a poor quality.
<b>The Meadow – 1 junior 11 v 11 pitch used by:</b> Bromsgrove Blades U13s – Sun PM	Secured – Managed by a Charity	Standard	2	1	1	This pitch is currently under played.
<b>Catshill Middle School – 2 junior 11 v11 pitches used by:</b> No Use	Community Use – not secured	Standard	4	0 Factor in school use	4	These pitches have only school use and are under played
<b>Parkside Middle School- 2 junior 11 v 11 pitches used by:</b> No Use	Community Use – Not secured	Standard	4	0	4	These pitches have only 0school use and are currently under played
<b>Stoke Prior Country Club – 1 junior 11 v 11 pitch used by:</b> No Use	Community Use –Secured	Good	4	0	4	This pitch has no identified sports club use and is under played
<b>Bromsgrove School – 1 junior 11 v 11 pitch used by:</b> No Use	Community Use – Not Secured	Standard	2	0	2	This pitch has no identified sports club use and is underplayed
<b>Ryland Centre – 1 junior pitch 11 v 11 used by:</b> Bromsgrove Sporting Youth FC Under 18s Sat PM	Community Use – Secured	Standard	2	0.5	1.5	This pitch is currently underplayed.
<b>Barnsley Hall – 1 junior 11 v11 used by:</b> Not currently used	Community Use - Secured	Standard	2	0	2	This pitch is currently under played

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## CENTRAL AREA - CURRENT JUNIOR 9 v 9 (ANALYSIS)

There are ten 9 v 9 junior pitches providing community use across the Central Area of Bromsgrove District.

An analysis of current capacity in Table 1.12 shows the following:

- 2 of the 10 9 v 9 junior pitches are on school sites but are not currently used by community sports clubs.
- 2 of the 10 9 v 9 pitches are at Barnsley Hall home to Santiago Colts
- Sanders Park is the only pitch played to the level it can sustain and level of play is restricted by the quality of the pitch.
- There are sufficient junior 9 v 9 pitches in the Central Area to meet the current demand.

Table 1.12: Current Capacity – Central Area Junior Playing Pitch Provision (9 v 9 Football)

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>St Godwalds - 1 Junior 9 v 9 pitch used by:</b> Bromsgrove Blades U12s Sat AM	Secured Community Use	Standard	2	0.5	1.5	Underplayed by 1.5 matches per week
<b>Harris Brush – 2 junior 9 v 9 pitch used by:</b> Meadow Park (Youth FC) U11s Meadow Park (Youth FC) U12s	Secured Community Use	Standard	4	1	3	Underplayed by 3 matches per week
<b>Sanders Park – 1 junior 9 v 9 pitch used by:</b> Santiago Colts U11s - Sun PM Santiago Colts U11s - Sun PM	Secured Community Use	Poor	1	1	0	Currently played to the level the pitch can sustain
<b>Braces Lane – 1 Junior 9 v 9 pitch used by:</b>	Secured Community Use	Standard	2	0	2	Underplayed by 2 matches per week
<b>Parkside Middle School – 1 junior 9 v 9 pitch used by:</b> No Use	Community Use – Not Secure	Standard	2	0	2	Pitch not currently in community use – Underplayed

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Catshills Middles School – 1 junior 9 v 9 pitch used by:</b> No Use	Community Use – Not Secure	Standard	2	0	2	Pitch not currently in community use – Underplayed
<b>Ryland Centre – 1 junior 9 v 9 used by:</b> Bromsgrove Sporting Youth FC Under 12s	Community Use – Secure	Standard	2	0.5	1.5	Pitch currently underplayed
<b>Barnsley Hall – 2 junior 9 v 9 used by:</b>	Community Use - Secure	Standard	4	0	4	Pitch currently underplayed

### CENTRAL AREA CURRENT MINI SOCCER 7 v 7 ANALYSIS

There are 3 mini soccer 7 v 7 pitches in the Central Area in Bromsgrove.

An analysis of current capacity in Table 3.12 shows the following:

- **Peak time for mini soccer 7 v 7 matches is Sunday AM.**
- **There is a 1.5 match equivalent capacity per week at Harris Brush.**
- **Braces Lane is now back in use and BDC are currently actively trying to find a junior club to take this site on – quality issues have been identified and resolved**
- **Lickey End First School is used to capacity by Santiago Colts**

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

**Table 1.13: Capacity in Junior Playing Pitch Provision Central Area (mini soccer 7 v 7 Football)**

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Harris Brush – 1 mini soccer 7 v 7 pitch used by:</b> Meadow Park (Youth) U10s Sun AM Meadow Park (Youth) U10s Sun AM	Secured Community Use - Lease	Standard	4	0.5	3.5	This pitch is currently underplayed
<b>Braces Lane - 1 mini soccer 7 v 7 pitch used by:</b> Not Used	Secured community Use	Poor	2	0	1	This pitch is currently underplayed – No use was identified at this site
<b>Licky End First School – 1 mini soccer 7 v 7 pitch used by:</b> Santiago Colts U9s – Sun AM Santiago Colts U9s – Sun AM Santiago Colts U10s – Sun AM Santiago Colts U10s –Sun AM	Community Use but not secured	Standard	4	2	2	This pitch is currently underplayed

## CENTRAL AREA CURRENT MINI SOCCER 5 v 5 ANALYSIS

There will be 1 mini soccer 5 v 5 pitch in use in the Central Area in the near future this will be at Barnsley Road. The Barnsley Road facility will be used by Santiago Colts. An additional mini soccer 5 v 5 team has been identified at Meadow Youth FC. This provides a deficit of 0.5 pitches per week for mini soccer 5 v 5 pitches in the Central Area.

## CURRENT ADULT – NORTH AREA CAPACITY ANALYSIS

The current peak time for adult match play in the North Area is a Sunday AM.



# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

An analysis of current capacity in Table 3.14 shows the following:

- Three of the six sites are Education sites with unsecured community use.
- Two of the sites are Bromsgrove District Council Sites – St. Chad and Boelyn Road both of poor quality.
- Romseley Playing Fields has no identified use.
- There are sufficient adult pitches with capacity in the North Area.
- Rubery Athletic is stated to play at Rubery Leisure Centre which has been identified as having 1 junior 11 v 11 pitch so this club has been allocated against the junior 11 v 11 pitch.
- Santiago U15 and U13 appear to be using the senior pitch at Colmers Farm.

Table 1.14: Capacity of use of current Pitches by Site – North Area - Adult Pitch Provision

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Balaam Wood Academy   2 adult pitches used by:</b> Frankley FC – Sun AM Callowbrook Swifts U21s	Community Use – Unsecured	Standard	4	1	3	Site is currently underplayed
<b>St Chads – 1 adult pitch used by:</b> Longbridge Athletic – Sun AM Churchfield United – Sun AM Santiago Colts U16s– Sun PM	Community Use – secured	Poor	1	1.5	0.5	Pitch currently overplayed due to quality of pitch being poor
<b>Boelyn Road – 2 adult Pitches used by:</b> North Colts United – Sun AM AFC Northfields – Sun AM AFC Northfields Reserves – Sun AM FC Rednall – SUN AM	Community Use –Secured	Poor	2	2	0	Pitches are played to the level they can sustain

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Colmers Farm – 2 adult pitches used by:</b> Santiago RVFC – Sun AM Santiago Colts Ladies – Sun PM Santiago Colts U15s – Sun PM Santiago Colts U13s – Sun PM	Community Use – Non secured use of pitches has been halved by the school	Good	8	2	6	Although these pitches indicate under play of 6 match equivalent's per week. School use should also be considered and it should be noted that the school has reduced the amount of community use of these pitches.
<b>Waseley Hills High School – 2 adult pitches.</b>  No Use	Community use but not Secured	Standard	4	0	4	Underplay of these pitches – no community use identified
<b>Romseley Playing Fields – 1 adult pitch</b> No Use	Community use - Secured	Standard	2	0	2	Underplay of these pitches – no community use identified

### CURRENT JUNIOR 11 v 11 – NORTH AREA CAPACITY ANALYSIS

The current peak time for Junior 11 v 11 is a Sunday AM:

- Four sites are identified as providing junior 11 v 11 pitches.
- Rubery Athletic appear to be a Senior Side using a junior 11 v 11 pitch at Rubery Leisure Centre.
- Balaam Wood Academy and Waseley High School are not currently used.
- New Inns Lane is used by Callowbrook Swifts
- All pitches are under played.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

**Table 1.15: Current Capacity - North Area Junior Playing Pitch Provision (Junior 11 v 11 Football)**

ADULT PITCH PROVISION	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Balaam Wood Academy - 1 junior 11 v 11 pitches</b> No Use	Community Use - Not Secured	Standard	2	0	2	This pitch is currently under played no identified community use
<b>Rubery Leisure Centre – 1 junior 11 v 11 pitch used by:</b>  Rubery Athletic – Sun AM Santiago Colts U15s – Sun AM	Community Use – Secured	Standard	2	1	1	This pitch is currently under played
<b>Waseley High School – 2 junior 11 v 11 pitches</b> No Use	Community Use – Not Secured	Standard	4	0	4	His pitch is currently underplayed
<b>New Inns Lane – 2 junior 11 v11 pitch used by:</b> Callowbrook Swifts U21 Sun AM Callowbrook Swifts U17Sun AM Callowbrook Swifts U15 Sun PM Callowbrook Swifts U14s Sun AM	Community Use – Secured	Standard	4	2	2.	This pitch is currently under played.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

### CURRENT JUNIOR 9 v 9 NORTH AREA (ANALYSIS)

New Inns Lane provides the only 9 v 9 junior pitches in the North Area. This pitch is used by Callowbrook Swifts and is under played by 1 match equivalent per week.

Table 1.16: Current Capacity – North Area Junior Playing Pitch Provision (9 v 9 Football)

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>New Inns Lane - 1 Junior 9 v 9 pitch used by:</b> Callowbrook Swifts U11s A Sun AM Callowbrook Swifts U11 Sun AM	Community Use - secured	Standard	2	1	1	Underplayed by 1 matches per week

### CURRENT MINI SOCCER 7 v 7 NORTH AREA ANALYSIS

There is 1 site currently providing mini soccer 7 v 7 pitches in the North Area - New Inns Lane School and the site is underplayed.

Table 1.17: Capacity in Junior Playing Pitch Provision North Area (Mini Soccer 7 v 7 Football)

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>New Inns Lane - 1 mini soccer 7 v 7 pitch used by:</b> Callowbrook Swifts U10s Sun AM	Community use Secured	Standard	4	0.5	3.5	This pitch is currently underplayed

### CURRENT MINI SOCCER 5 v 5 NORTH AREA ANALYSIS

There are 2 sites currently providing mini soccer 5 v 5 pitches in the North Area Colmers Farm and New Inns Lane School. Both are Education Sites. Both sites are under played.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

**Table 1.18: Capacity in Junior Playing Pitch Provision North Area (mini soccer 5 v 5 Football)**

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Colmers Farm – 1 mini soccer 5 v 5 pitch used by:</b> Santiago U7s Santiago U7s Santiago U8s	Community Use – Not Secured	Good	6	1.5	4.5	This pitch is currently underplayed
<b>New Inns Lane - 1 mini soccer 5 v 5 pitch used by:</b> Callowbrook Swifts U8s Sun PM	Community Use Secured	Standard	4	0.5	3.5	This pitch is currently underplayed

## CURRENT ADULT – WEST AREA CAPACITY ANALYSIS

There are three sites with adult pitches with community use. One of these sites is an Education site and is not used. Fairview Villa are the main club at Fairview and Halesown Town Colts play at Wassesl Grove (Smallworks).

Fairview appears to be the only site overplayed all other sites are underplayed.

**Table 1.19: Capacity of use of current Pitches by Site – West Area - Adult Pitch Provision**

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Hagley RC High School 1 adult pitches – Teams that use this pitch.</b>  No Use	Community Use not secured	Standard	2	0	2	This pitch is currently underplayed

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Fairfield Villa – 1 senior pitch used by:</b> Fairfield Villa Seniors – Sat PM Fairfield Reserves – Sat PM Fairfield La Coruna FC – Sun AM Fairfield Villa U17s – Sun PM Fairfield Villa U15s – Sun AM Fairfield Villa U14s – Sun PM Fairfield Villa U12s – Sun PM	Secured – Private Sports Club	Standard	2	3.5	1.5	This pitch is currently over played
<b>Wassel Grove Smallwork – 2 adult pitch used by:</b> Halesowen Junior 11 v 11 Sun AM Halesowen Junior 11 v 11 Sun PM Halesowen Junior 11 v 11 Sun AM	Community use Secured	Standard	4	1.5	2.5	This pitch is currently under played

### CURRENT JUNIOR 11 v 11 – WEST AREA CAPACITY ANALYSIS

The current peak time of play for 11 v 11 junior pitches is Sunday AM.

There are three clubs with Junior 11 v 11 teams – West Hagley 7 teams, Fairfield Villa 3 teams and Halesowen Town Colts 3 teams.

Fairfield Villa is stated as only having one senior pitch so the junior 11 v 11 Fairfield Villa Teams have been attributed to the senior pitch in Table 3.18. The Halesowen Colts Team has also been attributed to the senior pitches at Wassel Grove in 3.18 above.

Hagley RC School has no identified use of its 2 junior 11 v 11 pitches. West Hagley FC use Haybridge High School pitches.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

**Table 1.20: Current Capacity - West Area Junior Playing Pitch Provision (Junior 11 v 11 Football)**

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Hagley RC High School - 2 junior 11 v 11 pitches</b> No use	Community Use – Not secured	Standard	4	0	4	Capacity to provide additional use – no current identified use.
<b>Hagley Recreation Ground – 1 junior 11 v 11 pitch used by:</b> West Hagley FC U14 – Sun AM West Hagley FC U13 – Sun AM West Hagley FC U13 – Sun AM	Community Use - Secured	Standard	2	1.5	0.5	Capacity to provide additional use.
<b>Haybridge High School – 3 junior 11 v 11 pitch used by:</b> West Hagley FC U16 - Sun AM West Hagley FC U16 –Sun AM West Hagley FC U15 North –Sun AM West Hagley FC U15 South – Sun AM  West Hagley 3 x 9 v 9 teams play on an over laid pitch	Community Use Unsecured Informal Agreement	Standard	6	3.5	2.5	Capacity to provide additional play
<b>Belbroughton Recreation Centre – 2 junior 11 v 11 pitches</b> No identified Use	Community Use – Secured	Standard	2	0	2	Capacity to provide additional play

## CURRENT JUNIOR 9 v 9 WEST AREA (ANALYSIS)

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

There are two clubs playing 9 v 9 junior football in the West Area. West Hagley FC and Halesowen Town Colts. Halesowen Town Colts has 3 teams so requires 1.5 match play equivalents per week. Although the Wassel Grove site is not identified as having a 9 v 9 pitch it is assumed that 1 of the adult pitches has been converted to a 9 v 9 pitch.

This would mean that Wassel Grove has capacity for more match play if the pitch is of a Standard Quality providing for 2 match play games per week.

The remaining 3 sites in the West Area providing 9 v 9 junior pitches are Hagley Park Recreation Ground – underplayed but providing secure community use and two education sites – Hagley RC School and Haybridge.High School. Haybridge High School has a 9 v 9 pitch over laying a junior 11 v 11 pitch.

**Table 1.21: Current Capacity – West Area Junior Playing Pitch Provision (Junior 9 v 9 Football)**

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Hagley Park Recreation Ground– 1 junior 9 v 9 pitch used by:</b> West Hagley FC U12 East West Hagley FC U12 West West Hagley FC U11 South	Community Use Secured	Standard	2	1.5	0.5	This pitch is currently underplayed
<b>Hagley RC School 1 junior 9 v 9 pitch used by:</b>  No identified use	Community Use Not Secured	Standard	2	0	2	This pitch is currently underplayed
<b>Haybridge High School 1 junior 9 v 9 This pitch is over laid on a 11 v 11 junior pitch:</b>	Community Use Not Secured	Standard				This pitch is over laid on a junior 11 v 11 pitch

### CURRENT MINI SOCCER 7 v 7 WEST AREA ANALYSIS

There are 2 clubs providing mini soccer 7 v 7 teams West Hagley FC 8 teams and Halesowen Town Colts 3 teams.

West Hagley play over 3 different sites. Hagley Park 7 v 7 is currently over played.



# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

**Table 1.22: Capacity in Junior Playing Pitch Provision West Area (mini soccer 7 v 7 Football)**

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Bellbroughton Recreation Centre – 3 mini soccer 7 v 7 pitch used by:</b> West Hagley FC U7 North West Hagley FC U7 South West Hagley FC U7 East	Community Use Secured	Standard	6	1.5	4.5	These pitches are currently underplayed
<b>Wassel Grove (Smallwork) - 1 mini soccer 7 v 7 pitch used by:</b> Halesowen Town Colts FC Halesowen Town Colts FC Halesowen Town Colts FC	Community Use Secured	Standard	2	1.5	0.5	This pitch is currently underplayed
<b>Hagley Park – 2 mini soccer 7 v 7 pitches used by:</b> West Hagley FC U9 West Hagley FC U9 West Hagley FC U8 West Hagley FC U8 East West Hagley FC U8 West	Community Use Secured	Standard	8	2.5	5.5	This pitch is currently underplayed.

## CURRENT MINI SOCCER 5 v 5 ANALYSIS

There is one 5 v 5 mini soccer pitch at Hagley Park.

## CURRENT ADULT – EAST AREA CAPACITY ANALYSIS

There are four sites with adult pitches with community use. Two of these sites are Cricket Club Sites. Lye Meadow is a Stadia Pitch site.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

- The current peak time for adult match play is a Sunday Morning. 3 sites have additional capacity. Rowney Green is played to the capacity it can sustain.

Table 1.23: Capacity of use of current Pitches by Site – East Area - Adult Pitch Provision

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Rowney Green - 1 adult pitch used by:</b> Alvechurch and Rowney FC U17s – Sun AM Alvechurch Lions FC U17s – Sun AM	Community use Secured	Poor	1	1	0	Played to the level the site can sustain.
<b>Lye Meadow – 1 adult pitch used by:</b> Alvechurch FC – Sat PM Stadia Pitch	Community Use Secured	Standard	2	0.5	1.5	Capacity to provide additional play on senior pitch.
<b>Hopwood CC (Lea End) – 1 adult Pitch</b> No teams identified	Community Use Secured	Standard	2	0	2	Pitch is underplayed but also being used for junior pitches by Alvechurch Lions.
<b>Hewell Cricket Club 1 adult Pitch Used by:</b> Hewell Grangers FC – Sun AM	Community Use Secured	Poor	1	0.5	0.5	Capacity to provide additional play on senior pitch.

### CURRENT JUNIOR 11 v 11 – CAPACITY EAST AREA ANALYSIS

The current peak time for Junior 11 v 11 is a Sunday afternoon.

There are two sites providing 11 v 11 in the East Area - Wiggins Memorial Ground and Hopwood Playing Fields which is being brought back into use. Both sites have capacity for additional play.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

**Table 1.24: Current Capacity - East Area Junior Playing Pitch Provision (Junior 11 v 11 Football)**

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Wiggins Memorial Ground - 1 junior 11 v 11 pitch</b> No identified use	Community Use Secured	Standard	2	0	2	Capacity to provide additional play if ground conditions were improved.- funding has been secured from Sport England to bring pitch back into use
<b>Hopwood Playing Fields – 1 junior 11 v 11 pitch</b> Alvechurch Lions FC Under 16s – Sun AM	Community Use Secured	Poor	1	0.5	1.5	Capacity to provide additional play

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

### CURRENT JUNIOR 9 v 9 EAST AREA (ANALYSIS)

There are two sites providing 9 v 9 junior pitches both providing secure use in the East Area – Wiggins Memorial Ground and Hopwood Playing Fields.

Wiggins Memorial Trust Ground has capacity for additional games.

Table 1.24: Current Capacity – East Area Junior Playing Pitch Provision (Junior 9 v 9 Football)

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Hopwood Playing Fields - 1 junior 9 v 9 pitch used by:</b> Alvechurch Lions Under 11s –Sun AM Alvechurch Lions Under 12s – Sun PM Alvechurch Lions Under 12s Athletic – Sun AM	Community Use Secured	Poor	1	1..5	0.5	Over played by 0.5 matches per week
<b>Wiggins memorial Trust – 2 junior 9 v 9 pitch used by:</b> No use	Community Use Secured	Standard	2	0	2	Underplayed by 2 matches per week

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## CURRENT MINI SOCCER 7 v 7 EAST AREA ANALYSIS

There are currently 3 sites being used to provide for mini soccer 7 v 7 pitches in the East Area. Hopwood Cricket Club, Wiggins memorial ground and Hopwood Playing Fields.

Table 1.25: Capacity in Junior Playing Pitch Provision (mini soccer 7 v 7 Football)

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Hopwood Playing Fields – 1 mini soccer 7 v 7 pitch used by:</b> Alvechurch Lions FC Under 10s – Sun AM Alvechurch Lions FC Under 10s – Athletic – Sun AM	Community Use Secured	Poor	2	1	1	This pitch is currently underplayed
<b>Wiggins Memorial ground - 1 mini soccer 7 v 7 pitch used by:</b> No identified use	Community Use Secured	Standard	4	0	4	This pitch is currently underplayed
<b>Hopwood Cricket Club – 1 mini soccer 7 v 7 pitch used by:</b> Alvechurch Lions FC Under 7s – 5 v 5 – Sun AM Alvechurch Lions Under 9s – 7 v 7 – Sun AM Alvechurch Lions Under 9s 7 v 7 Sun AM	Community Use Secured	Standard	4	1.5	2.5	This pitch is currently underplayed

## CURRENT MINI SOCCER 5 v 5 EAST AREA ANALYSIS

There are no current mini soccer 5 v 5 pitches in the East Area.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## CURRENT ADULT – NORTH EAST AREA CAPACITY ANALYSIS

The current peak time for adult match play is a Sunday Morning.

The main pitches are allocated at Bay Tree Farm. The audit identifies that there are 2 adult pitches and 2 7 v 7 pitches at Bay Tree Farm, Due to the changes in youth format we have assumed that these pitches have now been changed into 1 senior pitch, 1 junior 11 v 11, 1 9 v 9, 1 7v7 and 1 5 v 5.

In addition adult pitches have been identified at Woodrush High School and Wythall Community Park.

**Table 1.26: Capacity of use of current Pitches by Site – North East Area - Adult Pitch Provision**

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Woodrush High School - 1 adult pitch.</b>  No use	Community Use not secured	Standard	2	0	2	No identified Community teams use this site.
<b>Baytree Farm – 1 Adult Pitch used by:</b> Rubery Oak – Sun AM Rubery Ladies FC Senior 11 v 11 Rubery U 17s 11 v 11	Community Use Secured	Good	4	1.5	2.5	Available capacity
<b>Wythall Community Park – 2 adult pitches used by:</b> Washford Lions FC Seniors – Sun AM Toby Jug FC Seniors – Sun AM Kings Heath Concorde FC Under 17 11 v 11 – Sun PM Kings Heath Concorde Fc Under 16s 11 v 11 – Sun PM Kings Heath Concorde Under 11s 9 v 9 –Sun AM FC Club Senior – Sun AM	Community Use Secured	Standard	4	3	1	Available capacity

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## CURRENT JUNIOR 11 v 11 – CAPACITY NORTH EAST AREA ANALYSIS

The current peak time for Junior 11 v 11 is a Sunday afternoon.

Two sites have been identified Woodrush High School and Bay Tree Farm.

Woodrush High School does not appear to have any use.

**Table 1.27: Current Capacity – North East Area Junior Playing Pitch Provision (11 v 11 Football)**

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Woodrush High School - 1 junior 11 v 11 pitch.</b> No use	Community Use - Not Secured	Standard	2	0	2	Capacity to provide additional play if ground conditions were improved.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<p><b>Bay Tree Farm – 1 Junior 11 v 11 pitch used by:</b></p> <p>Rubery Girls FC under 15s 11 v 11 Sat AM                      Rubery FC Under 13s 11 v 11 Sun AM                      Rubery FC Under 13s A 11 v 11 Sun AM                      Rubery FC Under 14s 11 v 11 Sun AM                      Rubery FC Under 14s A 11 v 11 Sun AM                      Rubery FC Under 15s 11 v 11 Sun AM                      Rubery FC Under 15s A 11 v 11 Sun AM                      Rubery FC Under 16s 11 v 11 Sun AM                      Rubery FC Under 16s A 11 v 11 Sun AM</p>	<p>Community Use Secured</p>	<p>Good</p>	<p>4</p>	<p>4.5</p>	<p>0.5</p>	<p>Pitch is over played</p>



# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## CURRENT JUNIOR 9 v 9 NORTH EAST AREA (ANALYSIS)

There is one identified pitch at Bay Tree Farm.

Table 1.28: Current Capacity – North East Area Junior Playing Pitch Provision (Junior 9 v 9 Football)

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Baytree Farm – 1 junior 9 v 9</b> <b>Pitch used by:</b>  Rubery FC Under 11s 9 v 9 Rubery FC Under 11s A 9 v 9 Rubery FC Under 12s A 9 v9	Community Use Secured	Good	4	1.5	2.5	Pitch is currently under played

## CURRENT MINI SOCCER 7 v 7 NORTH EAST AREA ANALYSIS

There is one identified pitch at Bay Tree

Table 1.29: Capacity in Mini Soccer Playing Pitch Provision North East Area (Mini soccer 7 v 7 Football)

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Baytree Farm – Central</b> <b>Warwickshire Youth League</b> <b>Pitch used by:</b>  Rubery FC Under 10s 7 v 7 Rubery FC Under 10s B 7 v 7 Rubery FC Under 9s 7 v 7	Community Use Secured	Good			Used as a Central Venue for the Warwickshire youth league	

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## CURRENT MINI SOCCER 5 v 5 ANALYSIS NORTH EAST AREA

There is one mini soccer 5 v 5 pitches in the North East Area

Table 1.30: Capacity in Mini Soccer Playing Pitch Provision North East Area (Mini Soccer 5 v 5 Football)

SITE NAME	SECURITY OF USE	QUALITY STANDARD	PITCH CAPACITY	DEMAND (MATCH EQUIVALENTS)	DIFFERENCE BETWEEN CAPACITY & DEMAND MATCH EQUIVALENTS	OVERALL LEVEL OF CAPACITY
<b>Baytree Farm – 1 5 v 5 pitch used by:</b>  Rubery FC Under 7s 5 v 5 Rubery FC Under 8s 5 v 5	Community Use Secured	Good	6	1.5	4.5	Pitch is currently under played

## CURRENT PLAYING PITCH (FOOTBALL) – LATENT DEMAND, TEAM EQUIVALENTS, FUTURE PITCH REQUIREMENTS AND SURPLUS OR DEFICIT

### Latent Demand and Sports Development Demand

Latent demand is identified demand which is not yet expressed, and therefore is not yet being met. It does not necessarily relate to the need of additional pitches but the quality of facilities. The following clubs expressed latent demand:

- Bromsgrove Sporting FC would like to expand the club but there are not enough quality pitches.
- Fairfield Villa extra boys team
- Meadow FC are expanding the club to offer football at all age groups
- Santiago FC are looking to expand seniors and juniors
- Rubery FC
- Alvechurch Lions FC

It would be fair to say that the number of team’s particularly junior teams will grow through sports development work. 10% has been attributed to the current number of teams in the table below. The adult teams are expected to remain the same with some new teams created but with some teams dropping out.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

**Table 1.31 Latent Demand and Sports Development – Projected Increase in number of pitches**

	<b>CURRENT NUMBER OF TEAMS</b>	<b>10% ADDITIONAL TEAMS</b>	<b>NUMBER OF PITCHES REQUIRED</b>
Men's Adult Teams	39	0	0
Women's Adult Teams	2	0	0
Boys 11 v 11	53	5.3	3
Girls 11 v 11	6	0.6	1
Boys 9 v 9	28	2.8	2
Girls 9 v 9	1	0.1	0
Mini 7 v 7	27	2.7	3
Mini 5 v 5	8	0.8	1

The latent demand and sports development increases the number of additional pitch requirements to 1 x 5 v 5, 2 x 7 v 7, 2 x 9 v 9, 4 x 11 v 11 junior pitches.

### **TEAM EQUIVALENTS**

In addition to the number of teams requiring access to pitches for competitive matches, the impact on overall demand as a result of training and school use during the curriculum and for school matches use can be assessed by calculating the team equivalents that such usage generates. Team equivalents are therefore a measure of the additional demand for access to pitches.

Two hours of training for a team is equivalent of 1 match and 2 hours of educational use of school pitches where community use takes place is equivalent of 1 match.

Team equivalents are hard to work out as clubs across Bromsgrove have stated they stay off the pitches when they are training. Either by using other sites or artificial turf pitches. However, it is more likely that some junior clubs do train on the pitches and schools also use the pitches.

To provide a usage figure for team equivalents a 15% increase has been added to all pitches to increase adult, youth football and mini soccer.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

The table below identifies the number of team equivalents using a 15% increase.

**Table 3.32 Team Equivalents**

TEAM TYPE	ACTUAL TEAMS	% EXTRA DEMAND	TEAM EQUIVALENTS	EQUIVALENT PITCH REQUIREMENTS
Adult Football	41	15%	8	4
11 v 11 Juniors	65	15%	10	5
9 v 9 Juniors	29	15%	5	3
7 v 7 Juniors	12	15%	2	1
5 v 5 Juniors	4	15%	1	1

The team equivalents show a requirement for an additional 4 senior pitches, and 5 11 v11 junior pitches 3 9 v 9 junior pitches 1 7 v 7 mini soccer pitch and 1 5 v 5 mini soccer pitch.

### **FUTURE PLAYING PITCH (FOOTBALL) DEMAND – POPULATION GROWTH**

As well as growth through latent demand and sports development, there will be a need for additional playing pitches (football) in Bromsgrove District as a result of population growth. The table below shows the number of potential changes in team numbers in age groups to 2030 through the use of Team Generation rates. This shows a need for 2 adult senior pitches, 6 junior 11 v 11 pitches, 2 junior 9 v 9 pitches and 1 mini soccer 7 v 7 and 1 mini soccer 5 v 5 pitch.

**Table 3.33 Team Generation Rates to identify future pitch requirements through population growth to 2030 (Source: ONS Subnational Population Projections 2012)**

SPORT AND AGE GROUPS	NUMBER OF TEAMS IN AGE GROUP WITHIN THE AREA	CURRENT POPULATION IN AGE GROUP WITHIN THE AREA	FUTURE POPULATION IN AGE GROUP WITHIN THE AREA	CURRENT TGR	POPULATION CHANGE IN AGE GROUP	POTENTIAL CHANGE IN TEAM NUMBERS IN AGE GROUP
Football Adult Men 11v11 (17-45yrs)	39	15987	16670	410	683	2
Football Adult Women 11v11 (16-45yrs)	2	15612	15060	7806	-552	-0.07
Football Youth Boys 11v11 (12-15yrs)	53	2257	2478	43	221	6
Football Youth Girls 11v11 (12-15yrs)	6	2000	2291	333	291	1
Football Youth Boys 9v9 (10-11yrs)	28	1109	1191	40	82	2
Football Youth Girls 9v9 (10-11yrs)	1	1000	1115	1000	115	0
Football Mini Soccer Mixed 7v7 (8-9yrs)	27	2166	2241	80	75	1
Football Mini Soccer Mixed 5v5 (6-7yrs)	8	2142	2187	268	45	1

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## SCENARIOS – SURPLUS AND OR DEFICIT DEMAND

It is clear from the sports club consultation, quality assessment and the capacity analysis that there is a shortfall of good quality senior adult pitches that are accessible at the right hire charge. The number of clubs that have to play outside of Bromsgrove but would wish to play in Bromsgrove equates to 8 teams which equals 4 match equivalent pitches.

There are a number of school facilities that have been identified as providing community use. However, there are very few formal agreements in place to provide for long term continued community use. There are two schools with PFI agreements North Bromsgrove and South Bromsgrove where there is a perception by the league and clubs that pricing of these facilities is a barrier to use.

Santiago Colts have lost pitches at Colmers Farm because the management of the school changed and reduced the use of pitches because they were being overplayed. Other schools have said that they cannot cope with community use and school pitch use.

There is a total of 100 pitches across Bromsgrove but only 64 of them provide secure community use.

The assessment provides the following scenarios:

- **Scenario 1. All pitches in the audit table plus Exported Demand, Latent Demand, Equitable Demand, Future Population Growth and a Strategic Reserve (10%) at peak time.**
- **Scenario 2. All pitches with identified secured community use only plus Exported demand, Latent Demand, Equitable Demand, Future Population Growth and a Strategic Reserve (10%) at peak time.**

## CURRENT AND FUTURE REQUIREMENTS FOR PLAYING PITCHES (FOOTBALL)

### SCENARIO 1

Table 1.34 shows the current shortfall or surplus for football pitches at peak times taking into consideration Scenario 1. All the pitches in the audit table across Bromsgrove. Exported club demand, Latent and Sports Development Demand for pitches in the future and the impact on Team Equivalents as well. In addition a line has been added in to create a Strategic Reserve which is 10% of the current secured pitch stock. The number of pitches required currently (2013) at peak times are senior 18 (Sunday AM), junior 11 v 11 15 (Sunday AM) and junior 9 v 9 15. There are sufficient mini soccer 7 v 7 and mini soccer 5 v 5 pitches as these pitches can be played up to 3 times per day. There are currently 8 5 v 5 mini soccer teams requiring 4 pitches weekly and 27 mini soccer 7 v 7 teams requiring 14 pitches weekly. The number of Mini soccer 7 v 7 pitches in Bromsgrove is 14 and the number of mini soccer 5 v 5 pitches in Bromsgrove is 5. These pitches can be played up to 3 times per day allowing for match play of 15 mini soccer 5 v 5 games and 42 mini soccer 7 v 7 games.

**Table 1.34 Scenario 1 All pitches in the audit table plus Exported club demand, Latent Demand, Equitable Demand, Future Population Growth and a Strategic Reserve (10%) at peak times**

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

REQUIREMENTS FOR FOOTBALL PITCHES 2014 - 2030	SENIOR	JUNIOR 11 V 11	JUNIOR 9 V 9	MINI 7 V 7	MINI 5 V 5
Current 2013 Shortfall Surplus All Pitches in the audit table (Peak Time)	+13	+16	+2	-1.5	0
Pitches to meet Team Equivalent Requirements	4	5	3	1	1
Strategic Reserve	4	3	2	1	1
Latent and Sports Development Demand	0	4	2	3	1
Future Population Growth 2029	2	6	2	1	1
Exported demand pitch requirements	4	0	0	0	0
<b>FUTURE DEFICIENCY 2018</b>	<b>-1</b>	<b>-2</b>	<b>-7.5</b>	<b>-7.5</b>	<b>-4</b>

The deficit in mini soccer 7 v 7 pitches and mini soccer 5 v 5 pitches in Scenario 1 can be met by existing pitches as these can be played up to 3 times a day at peak times. The existing pitches 14 7 v 7 can cater for 42 matches at peak times (currently cater for 14 matches) and the 4 5 v 5 pitches can cater for 12 matches at peak times (currently cater for 4 matches at peak times).

Senior pitches show neither a surplus nor deficit in the future, a deficit of -3 junior 11 v 11 pitches and 7.5 9 v 9 pitches in the future.

### SCENARIO 2

Table 1.35 shows the current shortfall or surplus for football pitches at peak times taking into consideration Scenario 2. All pitches within the audit excluding those pitches that have been identified with no secured community use plus Exported club demand, Latent and Sports Development Demand for pitches in the future and the impact on Team Equivalents as well. In addition a line has been added in to create a Strategic Reserve which is 10% of the current secured pitch stock.

**Table 1.35 Scenario 2 - All pitches within the audit excluding those pitches that have been identified with no secured community use plus Exported club demand, Latent Demand, Equitable Demand, Future Population Growth and a Strategic Reserve (10%) at peak times**

REQUIREMENTS FOR FOOTBALL PITCHES 2014 - 2029	SENIOR	JUNIOR 11 V 11	JUNIOR 9 V 9	JUNIOR 7 V 7	MINI 5 V 5
Current 2014 Shortfall Surplus Secured Community Use Pitches in the audit table Only.	+3	+1	-2	-1.5	0
Pitches to meet Team Equivalent Requirements	4	5	3	1	1
Strategic Reserve	4	3	2	1	1
Latent and Sports Development Demand	0	4	2	3	1

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

REQUIREMENTS FOR FOOTBALL PITCHES 2014 - 2029	SENIOR	JUNIOR 11 V 11	JUNIOR 9 V 9	JUNIOR 7 V 7	MINI 5 V 5
Future Population Growth 2029	2	6	2	1	1
Exported demand pitch requirements	4	0	0	0	0
<b>FUTURE DEFICIENCY 2029</b>	<b>-11</b>	<b>-17</b>	<b>- 11</b>	<b>-7.5</b>	<b>-4</b>

The deficit in junior 7 v 7 pitches and 5 v 5 pitches in Scenario 2 can be met by existing pitches as these can be played up to 3 times a day at peak times. The existing pitches 12 7 v 7 can cater for 36 matches at peak times (currently cater for 13.5 matches) and the 4 5 v 5 pitches can cater for 12 matches at peak times (currently cater for 4 matches at peak times).

Senior pitches show a deficit in scenario 2 of 11 adult pitches in the future, a deficit of 17 junior 11 v 11 pitches and 11 9 v 9 pitches in the future.

### PITCH ISSUES – DEALING WITH SURPLUSES AND DEFICIENCIES

When comparing the two scenarios the worst case scenario is Scenario 2 which considers secured community use pitches only. It shows a deficit of 11 senior adult pitches and 17 11 v 11 junior pitches and 11 9 v 9 pitches between 2014 and 2029.

This identifies the need to address the community use of pitches and ensure all current pitches are protected as part of planning policy.

Opportunities for optimising pitch provision and addressing deficiencies include:

- **Increasing access to pitches, particularly school sites to provide secure community use.**
- **creation of new pitches and re-establishing pitches not currently in use**
- **Staggered kick off times**

### ADULT PITCHES

Scenario 2 is the worst case scenario and a deficit of 11 adult pitches is required to be addressed. When taking into account all secured community use adult pitches only, (21) there is a current surplus of 3 adult pitches at peak times in Bromsgrove. The current surplus can be reduced by a further 2 adult pitches due to the access pricing issues at the two PFI Schools. This creates a current surplus of 1 adult pitch. In addition there is a requirement currently for 4 adult pitches due to exported clubs. The exported clubs requirements means that there is a current deficit of 3 adult pitches across Bromsgrove. This deficit grows to 11 pitches when you take into account, Latent Demand, Equitable Demand, Future Population Growth and a Strategic Reserve (10%) at peak times.

The best solution would be to ensure that all pitches in Scenario 1 were available for community use.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## **JUNIOR 11 v 11 PITCHES**

Currently in Scenario 2 when taking into account all junior 11 v 11 pitches (16) with secured community use. There is neither a current 2013 deficit nor a surplus of pitches at peak times. The number of pitches required by 2029 grows though when you add latent demand, equivalents demand, strategic reserve and future population growth requiring an additional 18 pitches by 2029.

This highlights the need to provide community use agreements at all current sites providing junior 11 v 11 pitches. By having all current sites agreeing to secured community use provides a deficit of 2 junior 11 v 11 pitches in 2029.

## **JUNIOR 9 v 9 PITCHES**

Currently in Scenario 2 when taking into account all junior 9 v 9 pitches (13) with secured community use there is a current deficit (2013) of 2 pitches at peak times. This is further exacerbated by latent demand team equivalents demand, strategic reserve and future population growth requiring an additional 11 pitches by 2029. This highlights the need to provide community use agreements at all current sites providing junior 9 v 9 pitches. However, there would still be a deficit of 8.5 pitches if all current pitches had secure community use agreements in place.

## **DEALING WITH THE DEFICIENCIES AND SURPLUSES**

Opportunities for optimising pitch provision and addressing deficiencies include:

- **Re designation of pitches**
- **increasing access to pitches, particularly school sites**
- **creation of new pitches**
- **Staggered kick off times**

In dealing with the deficiencies the following action points should be considered:

## **ADULT PITCHES**

- **All existing community use playing pitches (football) should be protected unless additional better quality facilities are to be provided to replace the current facilities.**
- **Address the access to all pitches to provide community use agreements.**
- **Address the access on school sites that need quality improvements e.g. Wasley High School drainage improvements Hagley RC High School.**
- **Address where possible access issues of hire charges being restrictive to the PFI sites at North Bromsgrove and South Bromsgrove schools.**



## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

- **Improvement in maintenance and the pitch stock and provision of changing facilities at Council owned and managed pitches would increase the playing capacity of these pitches. However, most adult pitches are used at peak times (Sunday AM) at these sites currently. The consideration of staggered start times would also enable increased capacity at some sites.**
- **New site at Perryfields will provide an additional 4 adult pitches in the future with changing block and car parking. This site is identified in the local plan for playing pitches and is adjacent to King George Close Playing Fields a pitch adult football site.**
- **Hanbury Recreation Ground - Parish Council in discussion with Trust over land purchase possible to accommodate a senior pitch in the future.**
- **We are also aware that Dudley MBC Draft Playing Pitch Strategy is showing a deficit of football pitches. This may well have an impact of importing teams from Dudley MBC wishing to use pitches in Bromsgrove.**

4 pitches will be created at Perryfields this will reduce the deficit to 6 adult pitches. Hanbury would reduce the deficit to 5 pitches. If secure community use agreements could be put in place at Balaam Wood Academy (2 adult pitches), Woodrush School (1 adult pitch), Hagley RC School (1 adult pitch), and Wasley Hills High School (2 adult pitches). This would provide a surplus of 1 adult pitch.

### **JUNIOR 11 v 11 PITCH DEFICIENCIES**

There is a current surplus of 1 Junior 11 v 11 pitches currently (2013). The current scenario includes the demand of Wythall Juniors who currently play out of the Bromsgrove area. The future deficit is projected to be 17 junior 11 v 11 pitches. In dealing with the deficiencies the following action points should be considered:

- **All current junior 11 v 11 pitch sites need to be protected.**
- **Need to secure long term security for the junior clubs to grow and ensure sustainability e.g. West Hagley FC (currently playing at numerous sites), Callowbrook Swifts, Rubery FC, Halesowen Town Colts, Wythall Juniors and Alvechurch Lions.**
- **The 18 pitch deficit could partially be resolved by:**
  - **Securing Community Use Agreements at Balaam Wood Academy 1 Junior 11 v 11, Woodrush High School 1 junior 11 v 11, Hagley RC High School 2 junior 11 v 11, Haybridge High School 3 junior 11 v 11, Waseley Hills School 2 junior 11 v 11, New Inns Lane School 1 junior 11 v 11 = 10 junior 11 v 11 pitches**
- **The deficit of 6 junior pitches could be accommodated at lapsed sites - the Artrix – 1 junior 11 v 11 available 2015, Sanders Park – 2 junior 11 v 11 lapsed pitches - could be reinstated with Section 106 funding for drainage, Aston Fields Recreation Ground – 1 junior pitch could be accommodated and a junior 11 v 11 at Wythall Park.**
- **In addition there is a site near Selby Close Catshill which could possibly accommodate 6 junior pitches and in the future become a club leased site.**

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

## **JUNIOR 9 v 9 DEFICIENCIES**

There is a current deficiency of 2 Junior 9 v 9 pitches within Scenario 2 secured community use pitches only. This includes the need for pitches within Bromsgrove for Wythall Juniors who currently play out of the area and takes into account a need for a 9 v 9 junior pitch to replace the one currently over laid on the 11 v 11 junior pitch at Haybridge High School. The future needs identify a deficit of 11 junior 9 v 9 pitches by 2029. In dealing with the deficiencies the following action points should be considered:

- **All current junior 9 v 9 sites need to be protected**
- **There is a need to secure community use agreements for all current junior 9 v 9 pitch sites e.g. Hagley RC High School 1 9 v 9, New Inns Lane 1 9 v 9 this would leave a future predicted deficit of 9 junior 9 v 9 pitches.**
- **St Godwalds – could possibly provide a 9 v 9 pitch in the future.**
- **Consider designating Wythall Park as a junior development centre providing 2 9 v 9 pitches.**
- **Consider provision of new junior 9 v 9 pitches at Selby Road 6 pitches.**
- **Consider a Central Venue site for 9 v 9 West Hagley FC currently play over 3 different sites**

## **ARTIFICIAL GRASS PITCHES**

Competitive football is still primarily played on grass pitches, artificial pitches are frequently used for football training and are becoming more commonplace for competitive play (and are now approved surfaces by FIFA and the FA through the Standard Code of Rules for Leagues.)

Consultation with clubs has identified there is a need for artificial 3G pitches in Bromsgrove District for training and if Leagues would allow flexible kick off times on Saturdays and Sundays to allow multiple competitive games to be played on an artificial 3G pitch. AGPs are also commonly used as central venues for the small sided junior game.

The FA has recently changed the standard code of rules regarding the use of 3G football turf pitches, to become effective from 2014/15 season, Provided a football turf pitch has been tested and appears on the FA Register it will be allowed to be used for match play in all competitions outside the National League System (NLS) i.e. Step 7 and below including women's and youth football. The test is based on the British Standard for synthetic turf sports surfaces – BS EN 15330-1 must be carried out by a recognized test house accredited by FIFA and/or having ISO 17025 accreditation by UKAS.

The use of artificial grass pitches would release an adult pitch which could be replaced by junior pitch 11 v 11 or Junior 9 v 9 pitches.

## **SPORT ENGLAND FACILITY PLANNING MODEL – ARTIFICIAL TURF PITCHES.**

Sport England carried out a series of Facility Planning Model Runs with different scenarios in 2013 for Bromsgrove. The focus of the study was Bromsgrove, but this area cannot be considered in isolation from other surrounding districts as the demand for sports facilities by users is not limited by local authority boundaries.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

The report therefore focuses on Bromsgrove, but takes into account supply and demand in the wider area, which is comprised of:

- **South Birmingham**
- **Dudley**
- **Redditch**
- **Solihull**
- **South Staffordshire**
- **Stratford-Upon-Avon**
- **Wychavon**
- **Wyre Forest**

The FPM identified the current supply in 2013 as Bromsgrove providing 3 full size AGP pitches within the District; all three are sand based and all three are on school sites:

- **Bromsgrove School - (2 pitches, both sand based)**
- **Woodrush School – (sand based)**

Bromsgrove School has one pitch which was built in 1989 and one which was completed in 2006. The one built in 1989 has not been refurbished to our knowledge and would be overdue to have a new carpet. Woodrush School's AGP was built in 1996 and refurbished in 2013.

All of the pitches are floodlit which means that they can accommodate usage during the weekday evening peak period hours. However, currently none of the facilities in Bromsgrove offer the maximum supply of 34 hours per week in the peak period. Bromsgrove School offers a total of 32 hours (16 football and 16 hockey) and Woodrush only offers 29 hours (13 football and 16 hockey).

The runs that were undertaken are as follows:

- **RUN 1** - Current supply of AGPs including known commitments and based on 2012 population estimates.
- **RUN 2** – As Run 1 but based on ONS population projections for 2022.
- **RUN 3** - As Run 2, but assuming the resurfacing of one sand AGP at Bromsgrove School with a rubber crumb surface and the resurfacing of one sand AGP at Woodrush School with a rubber crumb surface
- **RUN 4** – As Run 3, but including a new sand based pitch at Bromsgrove Cricket Hockey and Tennis Club.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

- **Run 5** - Run 5 builds on Run 2, but models the theoretical changes of; one of the sand dressed pitch at Bromsgrove School being changed to a 3G pitch; a new 3G pitch created at the Dolphin Centre; and a new sand dressed pitch at Bromsgrove Cricket, Hockey and Tennis Club. As with previous runs, no changes to the projected demand levels have been modelled.

Run 1 and Run 2 provide modelling on the current AGP facilities in Bromsgrove and the summaries of these two FPM Runs are shown below:

### **RUN 1 - CURRENT SUPPLY OF AGPs INCLUDING KNOWN COMMITMENTS AND BASED ON 2012 POPULATION ESTIMATES**

- There are 3 AGPs on 2 school sites, which limits access and which results in a supply equivalent of 1.72 pitches;
- All the pitches are sand based and 1 is estimated to be in need of a new carpet;
- There is a demand of 1,864 vpwpp for AGPs and a supply of only 1,270 vpwpp of AGPs, creating a shortfall of 594 vpwpp.
- Satisfied demand is relatively high at 83.7% (1559 vpwpp) compared to the average national benchmark 79.5%, but it relies on a high number of exports to meet the satisfied demand; 78.9 % (301 vpwpp) for hockey and 58.4% (688 vpwpp) for football are exported to other local authority areas;
- The Borough has 304 vpwpp of combined unmet demand which is 16.3% of the total demand. The majority of this unmet demand, i.e. 92.2%, is due to lack of capacity within Bromsgrove.
- The majority of the football unmet demand is due to the lack of capacity within the borough. This is mainly located around the border with South Birmingham and up around Hagley;
- The facilities are full at peak times, but it should be noted that 55.1% (699 vpwpp) of the used capacity is imported demand;
- The largest proportion of imports for hockey come from Redditch and for football from South Birmingham; and
- 80% (320 vpwpp) of all hockey use is imported.

### **RUN 2 – AS RUN 1 BUT BASED ON ONS PROJECTIONS FOR 2022.**

- Run 2 tested the projected population increase for Bromsgrove District Council with no changes to the AGPs provision;
- There is only a minimal increase in demand, +14 vpwpp, caused by the population growth and estimated increases in participation;
- There is a demand of 1,878 vpwpp for AGPs and a supply of only 1,270 vpwpp of AGPs creating a shortfall of 608 vpwpp.
- The number of visits imported for hockey remains at 320 vpwpp (20.1%); the number of visits imported for football rises +3 vpwpp to 382 vpwpp.
- South Birmingham remains the largest exporter of hockey (138 vpwpp) and football (288 vpwpp) usage to Bromsgrove.

Since these runs were undertaken there has been some changes and new facilities will be becoming operational in the near future:

- Woodrush School sand based AGP has been refurbished as a sand based AGP (2013).
- South Bromsgrove School has received funding for a new 3G AGP and changing rooms through the Premier League and FA Facilities Fund.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

- **Bromsgrove Hockey Club at St Godswolds has received funding from Sport England's Improvement Fund to allow for a new sand based artificial turf pitch. The pitch will be ready for the start of the 2015/16 season.**
- **King Edward V1 Fiveways (Birmingham City Council) have opened a new sand based artificial pitch with use by Old Halesonians Hockey Club out of school hours.**

The development of these facilities needs to be considered in a new run of the FPM model to be able to see the impact that these refurbished and new facilities will have on the future development of artificial pitches in Bromsgrove.

Consideration needs to be given to future plans of Birmingham City Council for new leisure facilities in particular new 3G/4G pitches.

Bromsgrove Football clubs have stated they use Redhill School, Stourbridge (Dudley MBC), Earls High School (Dudley MBC), Studley Sports Centre (Stratford on Avon), Arrow Vale Community College and Trinity 6th Form College (Redditch ) and King Charles 1 School (Wyre Forest).

Alvechurch FC are working in partnership with Bourneville College Longbridge in providing an Academy. The partnership is looking at providing an AGP with shared use for the club and the college at Alvechurch.

There is a need to identify if 1 pitch sites could be closed and if multi pitch sites with an AGP could be developed to sustain the senior and junior game of football in Bromsgrove.

The Football Association has said that it would like to see 1 3G pitch for every 56 teams. In Bromsgrove this equals 2.92 pitches with 164 teams identified. The current proposal is 1 pitch to be built at South Bromsgrove School. Leaving a shortfall of 2 3G artificial pitches. 3 3G artificial pitches could help release 3 adult grass pitch 1 pitch sites that could be re designated as junior 11 v 11 or 9 v 9 pitches.

The Football Association has unveiled ambitious plans to build more than 150 new "football hubs" across the country by 2020.

The plan is to drastically increase investment in building more than 600 new all-weather 3G pitches, focused on 30 of the country's biggest cities, over the next six years.

Whereas grass pitches tend to be used for four to five hours a week, with matches often cancelled due to inclement weather, 3G pitches can be used for 70 to 80 hours. They also promote better technical skills at a younger age that, combined with a new approach to concentrating funding and the best coaches at younger age groups.

The FA hopes to persuade local authorities, which have been reducing investment in sport and recreation in the face of swinging budget cuts that have led to worsening facilities and rising costs, to put up around half the money. The FA is hopeful that local authorities can be persuaded because they can make a one-off capital investment in the new pitches and then hand over the running of them to a new trust that would seek to operate them at break even and reduce the need for ongoing subsidy.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX.

The vision is for “football hubs” that could host a mixture of school and community sessions during the day, youth coaching and matches in the evening and weekends and profit-making “pay as you play” sessions in the evening.

The hope is that the hubs will be self-sufficient, with their own bars and facilities.

The following actions are required:

- **Undertake a new Sport England Facility Planning Run that takes into consideration the refurbished and new facilities that have been provided or are to be provided in the near future including Birmingham City Councils desirable plans.**
- **As part of the run a further two 3G AGPs should be placed into the model alongside the planned facility at South Bromsgrove to see what impact this would have.**

## 2. CRICKET ASSESSMENT

### INTRODUCTION

The England and Wales Cricket Board (ECB) is the governing body for all cricket in England and Wales. The ECB has a dedicated team which works on all aspects of funding and facilities. Bromsgrove is part of the Worcestershire County Cricket governing body.

The ECB National Club Strategy is based on thorough research and builds upon the ECB's current national strategy; Grounds to Play (2010 – 2013).

A comprehensive review of the club game has highlighted the following issues:

- **Inability of many clubs to make long-term plans for a sustainable future Difficulty of recruiting and retaining adult players, members and volunteers**
- **Lack of growth due to poor access to, and quality of, club facilities**
- **Growing risk too many clubs' security of tenure**
- **Static or falling club income streams**
- **Ineffective use of volunteers' time due to unnecessary bureaucracy**
- **Increasing cost and time spent travelling to and from fixtures**
- **Damaging effects of rising temperatures and increased rainfall due to climate change**

In response, and following widespread consultation, the ECB has developed the National Club Strategy. This strategy provides a framework from which all ECB-affiliated clubs can plan for a sustainable future. It will remain central to all areas of club cricket for at least the next five years. If the ECB is to be successful in "inspiring the nation to choose cricket" then clubs must have the will to invest time, energy and resource in order to turn this strategy into action.

The ECB's Cricket Partnerships team is responsible for implementing this strategy. They will liaise closely with clubs, providing support where it is most needed, in the four key areas of People, Places, Playing and Policy. The ECB People team will support, develop and reward those who encourage participation and provide accessible, affordable, high-quality training and membership services.

The ECB Places team will concentrate on the facilities that clubs and communities need. It will encourage community partnerships and self-funded projects, while advising on issues such as security of tenure, saving money, generating income and managing resources.

The ECB Playing Team will encourage the development of appropriate, innovative competitions. It will also focus on recruiting lapsed players, as well as retaining current players by increasing the levels of satisfaction felt by all.

The ECB Policy Team will help clubs and County Boards to organise and govern themselves better and as a result, enable clubs to gain Clubmark accreditation. It will also reduce the level of bureaucracy clubs face.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

## WORCESTERSHIRE CRICKET BOARD

The Worcestershire Cricket Board – Champion Clubs will support those clubs who help themselves and have capacity to grow, identifying their priorities and prioritising support to clubs that engage with the cricket development groups.

As a game there is a need to pull together and become more adaptable to the changing environment, ensuring we are providing cricket that our players want to play.

Worcester Cricket Board urges clubs to work closely together to share resources where possible to ensure more people are playing cricket in teams, ensuring less games are conceded.

The Worcestershire Cricket Board has successfully launched their Champion Clubs strategy ensuring support is offered to those clubs who help themselves and therefore providing all primary affiliated clubs with the same opportunities

## BROMSGROVE SUPPLY OF CRICKET PITCHES – CURRENT

The audit of cricket pitches in Bromsgrove identifies that there are 12 sites that provide secure community use providing 14 cricket squares of varying sizes.

The key component of the analysis was an examination of the extent to which pitches identified were in secured public use. This was undertaken in the context of the Sport England definition of community use, and embraces:

- **All local authority pitches (Town and Parish Council);**
- **Educational facilities whether subject to formal dual use, community use agreements or similar formal hire arrangements with local teams or not;**
- **Any other facilities which are available to the public as a result of formal dual / community use agreements; and**
- **Any facilities owned, used or maintained by clubs/private individuals, which as a matter of policy or practice are available for use by sections of the public through membership of a club or admission fees**

The Community use pitches where current cricket clubs play are shown in Table 2.1. All of these are secured community use sites.

Table 2.1 Current Community Use Cricket Pitches – Bromsgrove District Council Area

PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL	SECURED COMMUNITY USE	FOCUS CLUB	SQUARES	WICKETS	
				GRASS	ARTIFICIAL (NON TURF)
Alvechurch & Hopwood Cricket Ground	Yes Owned by Club	Affiliated Club with a junior section	1	9	1



## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR FOOTBALL	SECURED COMMUNITY USE	FOCUS CLUB	SQUARES	WICKETS	
				GRASS	ARTIFICIAL (NON TURF)
Alvechurch & Hopwood Lea End Lane Cricket Ground	Yes Owned by Club		1	6	-
Avoncroft Cricket Ground	Yes Leased to the club by Bourneville Trust	Affiliated Club with a junior section Clubmark	1-	15	1-
Barnt Green – Cherry Tree Ground	Yes Owned by the club	Focus Club Clubmark	1	15	1
Barnt Hill – Douglas Ground	Yes Owned by the club		1	10	-
Belbroughton – Hackmans Gate Ground	Yes Owned by the Club	Focus Club Clubmark	1-	10	1
Bromsgrove Cricket Club – St Godwalds	Yes Owned by the Club	Focus Club Clubmark	2-	23	1
Centenary Field Clent	Leased by the Club from Clent Parish Council		1-	8	
Masshouse Hopwood	Yes Owned by the Club	Focus Club Clubmark	2-	20	1
Hagley Park	Yes Owned by the Club	Affiliated Club with a junior section Clubmark	1	13	-
Romsley and Hunnington	Yes Owned by the Club	Affiliated Club with a junior section Clubmark	1	12	
Wythall Community Park	Managed by club but owned by Community Association	Focus Club Clubmark	1	12	
<b>COMMUNITY USE PITCHES –(12 SITES)</b>			<b>14</b>	<b>153</b>	<b>6</b>

Other pitches that are unavailable for community use are on Education sites. These are listed below:

- **Aston Fields Middle School 1 pitch**
- **Bromsgrove School 7 pitches**
- **Catshill Middle School 1 pitch**
- **Hagley Catholic High School 1 pitch**
- **Haybridge High School 1 pitch**
- **Hunters Hill Technology College 1 pitch**
- **Woodrush High School 1 pitch**

There are 13 cricket squares on school sites that do not provide for community use.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

## BROMSGROVE CRICKET - LAPSED OR DISUSED SITES

The assessment has captured 3 sites that appear to be lapsed or disused these are:

- **Hewell Cricket Ground**
- **Stoke Prior Country Park.**
- **Pearl Group**

### Ownership & Management

Bromsgrove District Council do not have any cricket sites within their ownership.

All community use sites are owned or leased by clubs and one is managed by a community organisation.

## CRICKET PITCH QUALITY

The audit of cricket pitches in Bromsgrove 9 of the secured community use pitch sites to be 'good' quality. Furthermore, 2 sites were rated as 'standard' and two received a 'poor' rating. The poor quality sites at the time of the assessment was Hopwood Cricket Ground which was currently not in use. And was having repair work carried out due to storm damage. Clent CC was considered poor mainly due to its pavilion provision there is no hot or cold running water or toilet provision.

It can be said that in terms of quality, pitches generally meet the demands of the clubs and the respective leagues that they play in. Overall, the quality of facilities in Bromsgrove is good. There are no fundamental pitch issues to report and all clubs have private or their own ground staff that prepare the pitches to the highest quality. Some outfielders get water logged in heavy rain due to the clay soil eg Bromsgrove CC main pitch.

**Table 2.2 Quality Ratings Cricket**

<b>GOOD QUALITY</b>	<b>STANDARD QUALITY</b>	<b>POOR QUALITY</b>
Alvechurch & Hopwood – Main Ground Avoncroft CC Barnet Green CC both grounds Bromsgrove CC both sites Five Ways Mass House Hagley CC Romsley & Hunnington	Belbroughton CC Wythall CC	Alvechurch & Hopwood Lea Lane Clent CC

The ground regulations to compete in league competitions are stringent and as a result clubs are subject to annual audits to ensure that their grounds meet quality standards.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

Maintaining high pitch quality is the most important aspect of cricket. If the wicket is poor, it can affect the quality of the game and can, in some instances, become dangerous.

To obtain a full technical assessment of wicket and pitches, the ECB recommends a Performance Quality Standard Assessment (PQS). The PQS looks at a cricket square to ascertain whether the pitch meets the Performance Quality Standards which are benchmarked by the Institute of Groundsmanship. The report identifies surface issues and suggests options for remediation together with likely costs.

## **ANCILLARY FACILITIES**

All clubs have access to onsite changing facilities, however, the poor site (Hopwood Lea Lane) has suffered from storm damage in the winter of 2013. The Club has received funding to assist with the damage. The second rated poor club is Clent CC due to know hot and cold water supply and no toilets in its pavilion.

Some clubs have recently upgraded or extended their pavilion or clubhouse facilities. These are Avoncroft Cricket Club, Hagley Cricket Club and Belbroughton are maintaining and repairing their pavilion with funding assistance from the Parish Council.

There are some discussions with regards to housing development in Alvechurch where a developer is promising a new clubhouse for Alvechurch and Hopwood Cricket Club if additional houses can be built on adjacent land. The club received funding from Sport England's Flood fund earlier this year to assist with putting the clubhouse and ground back in order following the horrific weather last winter at Lea Lane.

Barnt Green Cricket club – The 1st and 2nd teams play in the Birmingham and District Premier League. Barnt Green CC has access to two facilities - Cherry Tree- the changing rooms are old with a flat felt roof above them which leaks heavily and are extremely poor. The second ground (Douglas Ground) has a small block of changing rooms which is around 8 years old but is still not in a very good condition- both need investing in.

Five Ways CC the clubhouse facilities are fairly new following replacement after a fire.

Clent CC currently have no toilet facilities or hot and cold water.

Bromsgrove CC – Pavilion and changing are in good condition.

Romsley and Hunnington the pavilion has just been refurbished inside and outside.

## **TRAINING**

Access to cricket nets is important, particularly for pre-season/winter training. All clubs access indoor provision, off site. Bromsgrove School, Hagley RC School, Haybridge School are the main facilities used.

The majority of clubs have access to practice nets and cages.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

## NON-TURF WICKETS

Some competitive league play is sanctioned on artificial wickets but informal games and other social leagues can take place, as well as Last Man Stands (LMS) competitions. There are a total of 6 non-turf artificial wickets in Bromsgrove.

## DEMAND

Cricket clubs in Bromsgrove generally have several senior and junior teams at different age groups. Demand for competitive cricket is strong in Bromsgrove with a total of 12 clubs generating 88 teams with peak time usage for seniors being on a Saturday Afternoon.

**Table 2.3: Summary of Teams**

ANALYSIS AREA	NO. OF COMPETITIVE TEAMS		TOTAL	
	SENIOR MEN	SENIOR WOMEN	JUNIORS	
Alvechurch and Hopwood	4 Sat 2 Sun		6	12
Avoncroft	3 Sat 1 Sun		3	7
Bromsgrove	4 Sat 2 Sun		7	13
Barnt Green	4 Sat 2 Sun		6	12
Belbroughton	3 Sat 1 Sun		7	11
Clent	1 Sun			1
Fiveways	3 Sat 1 Sun	1 Sun & Midweek	6	11
Hagley	3 Sat 1 Sun 1 Midweek		4	9
Romsley and Hunnington	2 Sat 1 Sun		4	7
Wythall	1 Sat 1 Sun		2	4
The Vines (Belbroughton)	1 Midweek Pub Team			1
Old Doms (Bromsgrove)	1 Sunday afternoon			1
<b>TOTAL</b>	<b>27 Sat 14 Sun 2 mid-week Total 43</b>	<b>1</b>	<b>44</b>	<b>88</b>

Bromsgrove CC has the highest number of teams (13) followed closely by Barnt Green (12) and Alvechurch and Hopwood (12). These are then closely followed by Belbroughton and Fiveways Old Edwardians (11).

There is a good level of junior participation in Bromsgrove with only 3 teams not fielding any junior teams. Bromsgrove and Belbroughton CC provides the most junior teams with 7. There are 9 clubs fielding 2 or more junior teams.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

## **SCHOOL CRICKET**

The Chance to Shine (C2S) programme operates in primary (and some secondary) schools in Bromsgrove. 'Taster' sessions are delivered by the LCB cricket development officer for approximately six weeks with each age group receiving one hour of coaching each week. It aims to get more children to participate in cricket and to join local clubs.

There are 13 cricket squares on school sites 7 of these are provided for at Bromsgrove School. Bromsgrove School has a Director of Cricket. The role of the Director of Cricket is to develop cricket within the school to link and work with outside organisations to promote cricket.

## **WOMEN'S AND GIRLS CRICKET**

There is only one club in Bromsgrove that has a Women's Team – Fiveways Old Edwardians.

## **LEAGUES**

There are a number of leagues that provide for Bromsgrove Cricket Clubs on a Saturday and Sunday:

- **Birmingham And District Premier League – Saturdays**
- **Worcester league – Saturdays**
- **Cotswold Hills League – Saturdays**
- **South Arden Sunday League – Sundays**
- **Arden Sunday League – Sundays**
- **Worcestershire Sunday Club Cricket League – Sundays**
- **Worcester Sunday Border League – Sundays**
- **Women's Midlands League**
- **Warwickshire Women's 20 20 League**

## **UNMET AND DISPLACED DEMAND**

It is difficult to identify unmet demand. We understand that Bromsgrove CC may wish in the future to provide for a 5th Saturday 1X team. This would mean the club requiring an additional cricket square.

We know that Belbroughton CC sometimes use Stone CC and that Alvechurch and Hopwood have been using Fiveways Old Edwardians in the 2014 season for their 4th 1X games.

Bromsgrove CC and Barnt Green Cricket Club are used by the Worcestershire County Cricket Team 2nd X 1 for fixtures.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

Old Doms Cricket Club plays at Bromsgrove Cricket Club on Sunday afternoons and the Vines Cricket Club is a pub team that occasionally play at Belbroughton normally mid-week.

### CAPACITY ANALYSIS

Capacity analysis for cricket is measured on a seasonal rather than weekly basis. This is due to playability (i.e., only one match is generally played per pitch per day at weekends or weekday evening). Wickets are rotated throughout the season to reduce wear and allow repair. Therefore, it is more accurate to assess capacity seasonally rather than weekly. The capacity of a pitch to accommodate matches is driven by the number and quality of wickets.

To help calculate pitch capacity, the ECB suggests that a good quality wicket should be able to take:

- 5 matches per season per grass wicket (adults)
- 60 matches per season per synthetic wicket (adults)

Table 2.4: Capacity Analysis

SITE NAME	NO OF PITCHES	NO OF WICKETS	NO OF NON-TURF WICKETS	GAMES PER SEASON		QUALITY	SITE COMMENTS
				GAMES PLAYED	CAPACITY		
<b>Alvechurch and Hopwood Cricket Grounds</b>	2	15	1	62 Adult Games 28 Junior Games	75 Grass Games 60 Non turf wicket games	Main Ground is 'Good'  Lea Lane Ground 'Poor'	The pitches have capacity for additional capacity once the Lea Lane facility is brought back into use.  The club during the last season played some fixtures at Fiveways.  Junior games can be accommodated on grass and the non-turf wicket.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

SITE NAME	NO OF PITCHES	NO OF WICKETS	NO OF NON-TURF WICKETS	GAMES PER SEASON		QUALITY	SITE COMMENTS
				GAMES PLAYED	CAPACITY		
<b>Avoncroft Cricket Ground</b>	1	16	1	35 adult games 12 junior games	80 grass games 60 non-turf	'Good'	This ground has spare capacity
<b>Barnt Green Cherry Tree and Douglas Grounds</b>	2	25	1	64 club games 12 other games 40 junior games	125 grass games 60 non-turf games	Both sites 'Good'	116 games have been played so the ground can play more games.
<b>Belbroughton – Hackmans Gate</b>	1	10	1	49 club games 31 junior games	50 grass games 60 non-turf games	Standard	The number of games meets the capacity of this ground.  The Club also uses Stone CC ground for some of its matches.
<b>Bromsgrove Cricket Club</b>	2	23	1	60 club games 29 Old Doms Games 4 additional games 34 junior games	115 grass games 60 non-turf games	Good	There are 93 adult games played on the two grounds which is in capacity if half the junior games are played on grass wickets and the remaining 17 on non turf wickets then the ground is being used to capacity.
<b>Centenary Field - Clent</b>	1	8		16 club grass games	40 grass games	Poor	This ground is currently under used by 24 games per year. However, the pavilion facilities are poor with no running hot or cold water and no toilet provision.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

SITE NAME	NO OF PITCHES	NO OF WICKETS	NO OF NON-TURF WICKETS	GAMES PER SEASON		QUALITY	SITE COMMENTS
				GAMES PLAYED	CAPACITY		
<b>Fiveways CC Masshouse Hopwood</b>	2	20	1	39 club grass games 5 other grass games 5 Junior Games	100 grass games 60 non-turf games	Good	This pitch is currently under played Alvechurch and Hopwood have been using the pitch in 2014 season.
<b>Hagley CC</b>	1	13	0	40 club grass games 25 junior games	65 grass games	Good	This facility is played to the capacity it can sustain
<b>Romsley and Hunnington</b>	1	12		24 Club Grass Games 23 Junior Grass Games	60 grass games	Good	This pitch is currently under played.
<b>Wythall Cricket Club</b>	1	12		18 Club Grass Games 10 Junior grass games	60 grass games	Standard	This pitch is currently under played



## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

We need to identify if there is any spare capacity. There could be situations where, a site is highlighted as potentially able to accommodate some additional play, this should not be recorded as spare capacity against the site. For example, a site may be managed to regularly operate slightly below full capacity to ensure that it can cater for a number of regular training sessions, or to protect the quality of the site.

Romsley and Hunnington and Wythall cricket clubs do not have a non-turf wicket to practice on so it seems sensible to say that these grounds could be at capacity as they are using wicket strips for training as well as artificial nets.

Barnt Cricket club has spare capacity but it would not take many games to use this spare capacity.

Avoncroft, Clent and Fiveways cricket clubs are the main clubs identified as having spare capacity at their grounds. Fiveways have accommodated teams from Alvechurch and Hopwood during the 2014 season.

### FUTURE DEMAND

The Team generation rates are used below as the basis for calculating the number of teams likely to be generated in the future based on population growth.

Table 2.5 Team generation Rates

SPORT AND AGE GROUPS	NUMBER OF TEAMS IN AGE GROUP WITHIN THE AREA	CURRENT POPULATION IN AGE GROUP WITHIN THE AREA	FUTURE POPULATION IN AGE GROUP WITHIN THE AREA	CURRENT TGR	POPULATION CHANGE IN AGE GROUP	POTENTIAL CHANGE IN TEAM NUMBERS IN AGE GROUP
Cricket Open Age Men's (18-55 yrs)	43	21458	20845	99.023	-613	-1.2
Cricket Open Age Women's (18-55 yrs)	1	21449	19442	21449	-2007	-0.1
Cricket Junior Boys (7 – 18 yrs)	44	3570	3733	81.1364	163	2.0
Cricket Junior Girls (7 18 yrs)	0	7940	9190	0	0	0

The future demand identifies that there will be a loss of 2 adult teams and a gain of 2 junior teams. In this instance there is not a requirement in the future for additional sites for cricket.

There is a scenario for instance if Bromsgrove CC wanted to introduce a 5th X1 playing on a Saturday then they would require an additional site. With some upgrading to facilities this could be accommodated at Clent or the disused Hewell Cricket Ground could be considered.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (CRICKET)

The development of junior cricket fluctuates from year to year. The clubs offer junior training but the number of actual teams fluctuates. The number of non-turf wickets enable junior teams to train and play matches without impacting on the main cricket strips. Most games are played Sunday mornings and or mid-week.

## 3. RUGBY UNION

The Rugby Football Union (RFU) is the national governing body for the development of Rugby Union. The RFU 'Whole Sport Plan 2013 – 2017' aims to use the Sport England funding to capitalise on hosting the Rugby World Cup in 2015 and generate more interest in the sport. The funding will be used over the 4 year period to support the RFU's key priorities.

The RFU's National Facilities Strategy provides a framework for the sustainable development of facilities for rugby union in England, at a national, regional and local level. The framework enables clubs, Constituent Bodies (CBs) the Rugby Football Union (RFU) and other partners to:

- **Identify priorities for facility developments to meet the various needs of the sport.**
- **Identify what facilities are required to meet the needs of the Government sports policy and the RFU's Strategic Plan.**
- **Support the prioritisation of investment and funding through a detailed set of developmental criteria, technical requirements, management / operational structures and potential financial viability which will be critical to the provision of quality rugby facilities.**
- **Prioritise future investment to ensure that the right facilities are provided in the right locations and for the right reasons.**
- **Identify and deliver a minimum standard for all facility provision.**

It is also a high priority for the RFU to target investment in the following:

- **Upgrade and transform social, community and catering facilities, which can support the generation of additional revenues**
- **Facility upgrades, which result in an increase in energy-efficiency, in order to reduce the running costs of clubs**
- **Pitch furniture, including rugby posts and pads, pitch side spectator rails and grounds maintenance equipment**

### **BROMSGROVE SUPPLY OF RUGBY PITCHES – CURRENT**

The audit of Rugby Union pitches in Bromsgrove identifies that there are 5 club sites with 17 senior pitches 5 of these are floodlit and there are 2 mini/midi pitches.

All the club sites provide for secure community use.

The current RFU recommendations for mini and youth pitches are:

- **U7 20m x 12m + 5m IGA (in-goal area)**
- **U8 45m x 22m + 5m IGA**
- **U9 60m x 30m + 5m IGA**
- **U10 60m x 35m + 5m IGA**
- **U11/U12 60 x 35m + 5m IGA**

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

- **U13 Girls 60m x 35M + 5m IGA**

The Community use pitches are shown in Table 3.1.

**Table 3.1 Current Community Use Rugby Pitches – Bromsgrove District Council by Analysis Area**

PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR RUGBY	ANALYSIS AREA	OWNERSHIP	TYPE OF PITCH - AVAILABLE FOR COMMUNITY US	
			ADULT	MINI /MID1
Bromsgrove RF Club	Central	Club	4 pitches – 3 floodlit	0
Old Halesonians RF Club	West	Club	4 pitches– 1 floodlit + small floodlit training area.	2
Five Ways Old Edwardians Sports Club	East	Club	3 pitches	0
Kings Norton RF Club	East	Club	3 pitches – 1 floodlit	0
Woodrush Rugby and Football Club	North East	2 Club 1 leased	3 pitches	0
<b>TOTAL</b>			<b>17 pitches 5 floodlit</b>	<b>2</b>

There are two clubs in the East area of Bromsgrove providing 6 senior pitches 3 of these are floodlit, one club provides 4 pitches of which 3 are floodlit in the Central area, one club in the West Area provides 4 pitches of which 1 is floodlit and one club in the North East Area provides 3 pitches of which 1 is floodlit. The only area providing mini or midi pitches is in the West area where one club provides 2 mini or midi pitches.

There are no rugby pitches identified in the North Area of Bromsgrove that are available for community use.

There are other pitches provided on Education sites but these do not provide for Community Use.

The Education sites that provide for Rugby across Bromsgrove are:

- **South Bromsgrove High School – 1 senior pitch**
- **North Bromsgrove High School – 1 senior pitch**
- **Bromsgrove High School – 6 senior pitches**
- **Haybridge High School – 2 senior pitches**
- **Alvechurch Middle School – 1 mini/midi**
- **Catshill Middles School – 1 mini/midi**
- **Crown Meadow First School – 1 mini/midi**

Bromsgrove High School has the highest concentration of school rugby pitches.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

There are a number of Colleges of Further Education in the Area. Heart of Worcestershire College has campuses at Bromsgrove and Redditch and employs a Sports Maker. Bromsgrove College expect to use North Bromsgrove School pitches for Rugby and will be starting Rugby in November in conjunction with the RFU.

Bourneville College plays rugby and has 1 team that play currently at Kings Norton Rugby Club.

Halesowen College currently uses it sports hall to offer touch rugby.

## NEIGHBOURING AUTHORITIES

The closest Rugby Club to Bromsgrove is Redditch Rugby Club. Redditch Rugby Club has 4 full size pitches and 2 mini/midi pitches. Two of the full size pitches have floodlights. This club is considered as a neighbouring local authority club only as part of this Strategy and is covered in depth in the Redditch Playing Pitch Strategy.

## BROMSGROVE RUGBY UNION - LAPSED OR DISUSED SITES

There are no identified lapsed or disused sites.

## OWNERSHIP & MANAGEMENT

There are no Bromsgrove District Council owned rugby pitches. All pitches are owned by the rugby clubs (5 Sites), Woodrush Rugby Club lease one of their pitches from Cadbury's.

## RUGBY PITCH QUALITY

The methodology for assessing rugby pitch quality looks at two key elements; the maintenance programme and the level of drainage. Each is scored and classified in one of three categories. These represent actions required to improve pitch quality. A breakdown for each of the two scoring elements and three respective categories is provided.

Definition of maintenance categories:

Table 3.2: Definition of maintenance categories

CATEGORY	DEFINITION
MO	Action is significant improvements to maintenance programme
M1	Action is minor improvements to maintenance programme
M2	Action is no improvements to maintenance programme

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

Definition of drainage categories:

**Table 3.3: Definition of Drainage Categories**

CATEGORY	DEFINITION
D0	Action is pipe drainage system needed on pitch
D1	Action is slit drainage is needed on pitch
D2	No action is needed on pitch drainage

## PITCH ASSESSMENTS FOLLOWING SITE VISITS

Below are the quality pitch assessments following site visits:

**Table 3.4: Five Ways Old Edwardians**

SENIOR RUGBY PITCHES	D0	D1	D2
M0	-	-	-
M1	-	-	-
M2	-	-	3

**Table 3.5: Bromsgrove Rugby Club – Senior Pitches**

SENIOR RUGBY PITCHES	D0	D1	D2
M0	-	-	-
M1	-	2	-
M2	-	-	2

**Table 3.6: Woodrush Rugby Club – Senior Pitches**

SENIOR RUGBY PITCHES	D0	D1	D2
M0	-	-	-
M1	-	2	2
M2	-	-	-

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

**Table 3.7: Old Halesonians Rugby Club – Senior and Training Pitch**

SENIOR RUGBY PITCH AND TRAINING PITCH	D0	D1	D2
M0	-	-	-
M1	-	2	2
M2	-	-	-

**Table 3.8: Kings Norton Rugby Club – Senior Pitches**

SENIOR RUGBY PITCHES	D0	D1	D2
M0	-	-	-
M1	-	1	2
M2	-	-	-

## RUGBY CLUB PERCEPTION OF QUALITY

Bromsgrove Rugby club have said the following that they have 4 pitches, drainage works have been complete to the front two pitches. Pitch 1 is in good condition, Pitch 2 is in good condition, but both pitches have a slope, however pitch 2 drainage channels have recently been reseeded and top dressed due to the dry weather. Pitch 3 and 4 are in a standard condition and both have a number of inconsistent playing levels and require drainage. The clubhouse is in a standard condition and is in need of modernization and the kitchen and toilets need upgrading. The changing facilities are overall in a standard condition but are a little tired and changing rooms 4 and 5 need a new floor due to wear and tear. The club are seeking £10,000 (match funding) from the RFU to upgrade the clubhouse social space only.

Woodrush Rugby Club – Have 3 senior pitches. 2 pitches are owned by the club. Pitch 1 provides a standard quality but needs more money spent on drainage and weed killer. Pitch 2 is the same as pitch 1. Pitch 3 is leased by the club from Cadbury's the current rent is £1400 per year but Cadbury's want to put the rent up to £2900 a year which the club cannot afford and is in an 8 acre field. None of the pitches have floodlights. The leased pitch is used by the juniors and minis and is of poor quality with no drainage. The changing rooms are standard too small for the modern game of rugby and not enough rooms for the minis and juniors. The car park needs to be bigger to cope with the mini and junior section and the clubhouse needs improvements.

Old Halesonians Rugby Club- Have 4 senior pitches 1 of which has floodlights and classed as the training which has had £50,000 spent on it this year (2014) and will be available for use next season (2015). They also have a smaller training area with floodlights which could do with replacement lights. The first team pitch is classed as good but the other 2 senior pitches, 2 mini / midi pitches have very poor drainage. The clubhouse is regarded as standard – the club are hoping to put in a mezzanine floor in the entrance to incorporate a club shop and trophy cabinets. The changing rooms could do with extending and the car park at the rear needs resurfacing it is currently just rubble.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

Kings Norton Rugby Club – The club has 3 senior pitches and an area approximately 20 x 40 that it uses for junior and mini rugby. Pitch 1 is seen by the club as very good quality and has floodlights – this pitch is used for training, and the training is moved around the pitch each week to reduce wear and tear. The second team pitch the 2<sup>nd</sup> pitch is not as good as the first team pitch as it drains off to a marshy area but is still in a reasonable condition. The 3<sup>rd</sup> pitch requires drainage. Kings Norton are slowly refurbishing their clubhouse with their own funds but still require funds to complete some works eg area behind the bar, stairs leading up to the clubhouse and toilets. The stand has recently been moved by the club to the front of the clubhouse.

Five Ways Edwardians – the quality assessment was undertaken with the clubs grounds man present and agreed the assessment. Pitch Maintenance Rating M1 Drainage Rating D2 Pitch database rating M1/D2. Further consultation identified that the club consider all three senior pitches to be in very good condition. No pitch has permanent floodlights. The clubhouse and changing rooms are in excellent condition following a fire and a rebuild some 7 years ago. The club does require permanent floodlights on at least one of its pitches.

### RUGBY PLAYING PITCH – DEMAND CURRENT

The audit of demand for this assessment has been undertaken using the Spread Sheet information provided by the RFU. As an update to this some adjustments have been made regarding Birmingham Wyvern RFC who are a nomadic club and play at Five Ways Edwardian. A second nomadic club which plays socially is Old Griffins they also play at Five Ways Edwardians.

The Playing Pitch assessment has identified that there are currently 7 rugby clubs playing rugby union within the Bromsgrove District. And these clubs provide 62 teams. There are:

- **21 men’s adult teams**
- **1 Ladies Team**
- **2 x 18 – 19 years Youth Teams – Colts Teams**
- **15 junior teams**
- **23 mini/midi teams**

The clubs playing rugby across Bromsgrove District are shown by Area in Table 3.10. The Central Area hosts Bromsgrove RFC providing 19 teams.

**Table 3.9: Current Clubs and teams in Central Area**

CLUB	AREA	ADULT TEAMS		18 – 19 YEARS YOUTH TEAMS	JUNIOR TEAMS	MINI/MIDI TEAMS	TOTALS
		SENIOR MEN	SENIOR WOMEN				
Bromsgrove RFC	Central	5	0	1	6	7	<b>19</b>
Old Halesonians RFC	West	5	0	1	5	7	<b>18</b>



## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

CLUB	AREA	ADULT TEAMS		18 – 19 YEARS YOUTH TEAMS	JUNIOR TEAMS	MINI/MIDI TEAMS	TOTALS
		SENIOR MEN	SENIOR WOMEN				
Five Ways Old Edwardian Sports Club	East	2	1	0	1	0	4
Kings Norton RFC	East	4	0	0	1	6	11
Birmingham Wyvern RFC	East	1	0	0	0	0	1
Old Grifinians RFC	East	1	0	0	0	0	1
Woodrush FC	North East	3	0	0	2	3	8
<b>TOTAL</b>		<b>21</b>	<b>1</b>	<b>2</b>	<b>15</b>	<b>23</b>	<b>62</b>

In the West Area Old Halesonians provide 18 teams. There are four clubs in the East Area providing 20 teams. Birmingham Wyvern and Old Grifinians play at Five Ways Old Edwardians ground and Woodrush RFC in the North East Area providing 8 teams.

### TRAINING

Bromsgrove Rugby Club senior teams train on Tuesday, Wednesday and Thursday Evenings. The minis and juniors train on a Sunday morning.

Old Halesonians Rugby Club the 1<sup>st</sup> Team train on Tuesday and Thursday evening, 2<sup>nd</sup> and 3<sup>rd</sup> team train on Tuesday evenings 4<sup>th</sup> team train on Sunday mornings, Under 17s train on Tuesday and Thursday evenings Under 16s Sunday mornings and Wednesday evenings, Under 15s Monday and Wednesday evenings and Sunday mornings, U14, U13, U12, U11, U10, U9, U8 and U7s train on Sunday mornings.

Five Ways Old Edwardians – 1<sup>st</sup> and 2<sup>nd</sup> team train on a Tuesday evening, the u17s train on a Sunday morning and Thursday evening. The ladies team train on a Thursday evening. Training is carried out off the pitches using mobile floodlights moving around different grass areas each week.

Kings Norton Rugby Club –the 1<sup>st</sup> and 2<sup>nd</sup> team train on Tuesdays and Thursdays and the rhinos the junior and mini section train on Sunday mornings.

Birmingham Wyvern train every Tuesday evening at Five Ways Old Edwardians.

Old Grifinians train on a Tuesday at Five Ways Old Edwardians.

Woodrush Rugby Club - All senior teams train on Tuesdays and Thursdays. Junior and mini teams train on Sundays.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

## DISPLACED DEMAND

Displaced demand is where Bromsgrove District teams would be accessing the use of pitches outside of the area. There are no clubs accessing pitches outside of the Bromsgrove District Area.

## CAPACITY ANALYSIS – CURRENT

The capacity for pitches to regularly accommodate competitive play, training and other activity over a season is determined by quality. As a minimum, the quality, and therefore the capacity, of a pitch affect the playing experience and people's enjoyment of playing rugby. In extreme circumstances it can result in the inability of the pitch to cater for all or certain types of play during peak and off peak times.

To enable an accurate supply and demand assessment of rugby pitches, the following assumptions are applied to site by site analysis:

- **All sites that are used for competitive rugby matches are included on the supply side.**
- **All competitive play is on senior sized pitches (except for where mini or junior pitches are provided).**
- **From U13 upwards, teams play 15 v 15 and use a full pitch.**
- **Mini teams (U7-12) play on half of a senior pitch i.e. two teams per senior pitch.**
- **For senior and youth teams the current level of play per week is set at 0.5 for each match played based on all teams operating on a traditional home and away basis (assumes half of matches will be played away).**
- **For mini teams, play per week is set at 0.25 for each match played based on all teams operating on a traditional home and away basis and playing across half of one adult team pitch or mini pitch.**
- **All male adult club rugby takes place on a Saturday afternoon.**
- **Colts Rugby U18 – 19s takes place midweek,**
- **All U13-18 rugby takes place on a Sunday morning.**
- **Women's rugby union takes place Sunday pm**
- **Training that takes place on club pitches is reflected by the addition of team equivalents. 2 teams training on one pitch on one evening = one match equivalent session.**
- **Quality of pitches determines the capacity or number of times a pitch can be played. The RFU has set guidance standards for the number of matches that each grass pitch type should be able to accommodate without adversely affecting its current quality (pitch capacity).**

The following table 3.11 identifies the RFU guidelines for quality and capacity that have been used across Bromsgrove Rugby Pitches.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

**Table 3.12: Guidelines for Rugby Quality and Capacity**

		MAINTENANCE		
		POOR (M0)	STANDARD (M1)	GOOD (M2)
DRAINAGE	Natural Inadequate (D0)	0.5	1.5	2
	Natural Adequate (D1)	1.5	2	3
	Pipe Drained (D2)	1.75	2.5	3.25
	Pipe and Slit Drained (D3)	2	3	3.5

Table 3.12 shows the capacity analysis of current rugby pitches in Bromsgrove used by Rugby Clubs.

**Table 3.12: Rugby Pitch Capacity Analysis**

SITE NAME	LOCAL AREA	COMMUNITY USE	OWNERSHIP	No. SENIOR TEAMS	No. JUNIOR AND MINI TEAMS	MIDWEEK MATCH EQUIVALENTS AND WEEKEND MATCH PLAY DEMAND	NO OF PITCHES AND QUALITY	CAPACITY	OVER PLAY / UNDERPLAY
<b>Rugby</b>									
Bromsgrove Rugby Club	Central	Secured Community Use	Freehold Club Ownership	5 Senior 1 X 18 – 19 years	6 Junior 7 mini	Midweek match equivalents 6 games  Match Play Demand Weekends 7.75 games	There are 4 senior pitches.  2 pitches classed as M1/D2 allowing 2.5 games per week  2 pitches classed as M1/DO allowing 1.5 games per week	Capacity Match Play averages 8 games per week	Pitches are currently Underplayed By 0.25 games per week for matches but overplayed when midweek match equivalents are considered.  2 pitches would benefit from drainage works.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

SITE NAME	LOCAL AREA	COMMUNITY USE	OWNERSHIP	No. SENIOR TEAMS	No. JUNIOR AND MINI TEAMS	MIDWEEK MATCH EQUIVALENTS AND WEEKEND MATCH PLAY DEMAND	NO OF PITCHES AND QUALITY	CAPACITY	OVER PLAY / UNDERPLAY
<b>Rugby</b>									
Kings Norton Rugby Club	East	Secured Community Use	Freehold Club Ownership	4 Senior	1 Junior 6 mini	Midweek match equivalents 2.5 games  Match Play Demand Weekends 4 games	There are 3 senior pitches  1 pitch classed as M1/D2 2.5 games per week  2 pitches classed as M1/DO 1.5 games per week	Capacity Match play averages 5.5 games per week	Pitches are currently Underplayed By 1.5 games per week for matches but overplayed when midweek match equivalents are considered.  2 pitches would benefit from drainage and improved maintenance works.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

SITE NAME	LOCAL AREA	COMMUNITY USE	OWNERSHIP	No. SENIOR TEAMS	No. JUNIOR AND MINI TEAMS	MIDWEEK MATCH EQUIVALENTS AND WEEKEND MATCH PLAY DEMAND	NO OF PITCHES AND QUALITY	CAPACITY	OVER PLAY / UNDERPLAY
<b>Rugby</b>									
Five Ways Edwardian RFC	East	Secured Community Use	Freehold Club Ownership	5 senior teams.	1 junior team 0 mini	Midweek match equivalents 4.5 games  Match Play Demand Weekends 3 games	There are 3 senior pitches  All 3 pitches are M1/D1 and can provide 2 games per week	Capacity match play averages 6 games per week	Pitches are currently Underplayed By 3 games per week for matches but overplayed when midweek match equivalents are considered.  3 pitches would benefit from drainage and improved maintenance works.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

SITE NAME	LOCAL AREA	COMMUNITY USE	OWNERSHIP	NO. SENIOR TEAMS	NO. JUNIOR AND MINI TEAMS	MIDWEEK MATCH EQUIVALENTS AND WEEKEND MATCH PLAY DEMAND	NO OF PITCHES AND QUALITY	CAPACITY	OVER PLAY / UNDERPLAY
<b>Rugby</b>									
Old Halesonians RFC	West	Secured Community Use	Freehold Club Ownership	5 Senior teams  1 18 – 19 years Team	5 junior teams  7 mini	Midweek match equivalents 6.75 games  Match Play Demand Weekends 6.75 games	There are 4 senior pitches and 2 mini pitches  2 senior pitches (1 used as a training pitch) have had drainage classed as M1/D1 2.0 games per week  The remaining 2 senior pitches classed as M1/D0 1.5 games per week  and the mini/midi pitches require drainage classed as M1/DO 1.5 games per week	Capacity match play averages 10 games per week	Pitches are currently Underplayed By 3.25 games per week for matches but overplayed when midweek match equivalents  Two senior pitches require investment into drainage

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (RUGBY UNION)

SITE NAME	LOCAL AREA	COMMUNITY USE	OWNERS HIP	No. SENIOR TEAMS	No. JUNIOR AND MINI TEAMS	MIDWEEK MATCH EQUIVALENTS AND WEEKEND MATCH PLAY DEMAND	NO OF PITCHES AND QUALITY	CAPACITY	OVER PLAY / UNDERPLAY
<b>Rugby</b>									
Woodrush RFC	North East	Secured Community Use	2 pitches are owned by the Club.  One pitch is leased	Senior teams = 3	Junior Teams = 2  Mini teams = 3	Midweek match equivalents 3 games  Match Play Demand Weekends 3.25 games	Senior pitches = 3  1 pitches M1/D1 and can provide 2 games per week  2 pitch M1/DO can provide 1.5 games per week	Capacity match play averages 5.5 games per week	Pitches are currently Underplayed By 2.25 games per week for matches but overplayed when midweek match equivalents are considered.  Two senior pitches need drainage

The site analysis identifies that all club sites have the capacity for meeting their match play requirements and all sites are underplayed when it comes to match play. However, when team equivalent games are added for training and touch rugby then all sites become overplayed. It must be noted that pitches with floodlights are training pitches and are the work horse of the club and these pitches will become over played before other pitches as the season progresses.

All rugby sites in Bromsgrove would benefit from improved drainage and grounds maintenance.

New Ravens Rugby League Club who play May – September are currently using Kings Norton Rugby Club Pitches. There is no pitch supply change but it must be noted that the hosting of the Rugby League club does negate the club from vital pitch renovation works.

# BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

## ANCILLARY FACILITIES

Clubs have identified their needs for now and in the future these are:

- **Bromsgrove RFC - The club is seeking £10,000 (match funded) from the RFU to upgrade the clubhouse social space. The clubhouse is in a standard to poor condition and is in need of modernising and the kitchen and toilets need upgrading. The changing facilities are overall in a standard condition but are a little tired and changing rooms 4 and 5 both need a new floor due to wear and tear.**
- **Kings Norton RFC – The club has slowly been refurbishing its clubhouse over the past two years with its own funds but it needs to do more eg area behind the bar, stairs leading up to the clubhouse and toilets**
- **Five Ways Old Edwardians – The club requires permanent floodlights**
- **Woodrush RFC – Requires an extension to its car park and improvements to enlarge its changing rooms and clubhouse.**
- **Old Halesonians - the club are hoping to put in a mezzanine floor in the entrance to incorporate a club shop and trophy cabinets. The changing rooms could do with extending and the car park at the rear needs resurfacing it is currently just rubble.**

## CURRENT PLAYING PITCH (RUGBY) – SURPLUS OR DEFICIT

There are 10.5 senior games played on a Saturday using 17 senior pitches. This leaves a surplus of 6.5 pitches on a Saturday.

On a Sunday these 17 senior pitches are used by 1 ladies team (0.5 games per week played Sunday pm) and 17 youth teams (8.5 games played Sunday AM), 16 mini or midi teams (4 games played Sunday AM). There are also 2 mini/midi pitches at Old Halesonians catering for 7 teams.

There is neither a surplus nor deficit in pitches for rugby but there is a carrying capacity issue which requires drainage improvements to pitches in particular at Bromsgrove RFC, Old Halesonians and Woodrush rugby Clubs. All current rugby pitch sites need to be protected.

## LATENT DEMAND AND SPORTS DEVELOPMENT DEMAND

Latent demand is identified demand which is not yet expressed, and therefore is not yet being met. It does not necessarily relate to the need of additional pitches but the quality of facilities. No clubs have expressed latent demand. It would be fair to say that the number of team's particularly junior teams will grow through sports development work and interest in the 2015 Rugby World Cup. So a 15% growth has been attributed to the current number of teams in the table below.

**Table 3.13: Latent Demand and Sports Development – Projected Increase in number of pitches**

	CURRENT NUMBER OF TEAMS	20% ADDITIONAL TEAMS	NUMBER OF PITCHES REQUIRED
Men's Adult Teams	21	4.2	2
Women's Adult Teams	1	0.2	0
18 19 years	2	0.4	0
Juniors	15	2.8	2



## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

	CURRENT NUMBER OF TEAMS	20% ADDITIONAL TEAMS	NUMBER OF PITCHES REQUIRED
Mini / midis	23	4.6	3

With an increase of 20% there is a requirement for 2 additional senior pitches. The juniors can utilise the 2 new senior pitches along with the 3 mini/midi pitches required on a Sunday.

### FUTURE PLAYING PITCH (RUGBY) DEMAND – POPULATION GROWTH

As well as growth through latent demand and sports development, there will be a need for additional playing pitches (rugby) in Bromsgrove District as a result of population growth.

The table below shows the number of potential changes in team numbers in age groups to 2030 through the use of Team Generation rates. This shows a need for 1 adult senior pitches, 3 junior 11 v 11 pitches, 1 9 v 9 pitches and 1 7 v 7 mini pitch.

Table 3.14: Team Generation Rates to identify future pitch requirements through population growth to 2030 (Source: ONS Subnational Population Projections 2012)

SPORT AND AGE GROUPS	NUMBER OF TEAMS IN AGE GROUP WITHIN THE AREA	CURRENT POPULATION IN AGE GROUP WITHIN THE AREA	FUTURE POPULATION IN AGE GROUP WITHIN THE AREA	CURRENT TGR	POPULATION CHANGE IN AGE GROUP	POTENTIAL CHANGE IN TEAM NUMBERS IN AGE GROUP
Rugby Union Senior Men (19-45yrs)	21	14164	14805	674.476	641	1.0
Rugby Union Senior Women (19-45yrs)	1	13970	13391	13970	-579	0.0
Rugby Union Youth Boys (13-18yrs)	17	3570	3733	210	163	0.8
Rugby Union Youth Girls (13-18yrs)	0	3156	3414	0	258	0.0
Rugby Union Mini/Midi Mixed (7-12yrs)	23	6379	6826	277.348	447	1.6

### CURRENT AND FUTURE REQUIREMENTS FOR PLAYING PITCHES (RUGBY)

Table 13.14: Total Requirements for Rugby Pitches 2014 - 2030

REQUIREMENTS FOR RUGBY PITCHES 2014 – 2029	SENIOR	JUNIOR	MINI/MID
Current 2014 Surplus and deficiency – displaced demand and protect all current pitches	0	0	0
Latent and Sports Development Demand Additional Pitch Requirements	+2	+2	+3
Future Population Growth and Proposed Population Growth Additional Pitch Requirements	+1	+1	+1

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

<b>REQUIREMENTS FOR RUGBY PITCHES 2014 – 2029</b>	<b>SENIOR</b>	<b>JUNIOR</b>	<b>MINI/MID</b>
<b>FUTURE DEFICIENCY 2030</b>	<b>+3</b>	<b>+3</b>	<b>+4</b>

Table 3.14 shows that there will be a need for increased playing pitch space, compared to the current position across Bromsgrove by 2030, to meet the demands (i.e. latent, sport development, increased population,) identified above of 3 senior pitches. The 3 senior pitches required will meet the needs of juniors and mini/midi teams as well. The opening up and use of school rugby pitches would cater for this increase in conjunction with improving drainage of existing rugby pitches at rugby clubs to increase carrying capacity.

No club has requested to use an artificial grass pitch as part of the consultation.

## 4. HOCKEY.

### CONTEXT

England Hockey (EH) governs the sport at a regional and local level. The game is played predominately on sand based/filled artificial grass pitches (AGPs).

The game is played predominantly on sand based/filled AGPs. Competitive play cannot take place on third generation turf pitches (3G) although 40mm pitches may be suitable, in some instances, for beginner training.

### ENGLAND HOCKEY (EH) 'THE RIGHT PITCHES IN THE RIGHT PLACES'

In 2012, EH released its facility guidance which is intended to assist organisations wishing to build or protect hockey pitches for hockey. It identifies that many existing hockey AGPs are nearing the end of their useful life as a result of the installation boom of the 90's. Significant investment is needed to update the playing stock and protect the sport against inappropriate surfaces for hockey as a result of the rising popularity of AGPs for a number of sports. EH is seeking to invest in, and endorse clubs and hockey providers which have a sound understanding of the following:

- **Single System – clubs and providers which have a good understanding of the Single System and its principles and are appropriately placed to support the delivery.**
- **ClubsFirst accreditation – clubs with the accreditation are recognised as producing a safe effective and child friendly hockey environment.**
- **Sustainability – hockey providers and clubs will have an approved development plan in place showing their commitment to developing hockey, retaining members and providing an insight into longer term goals. They will also need to have secured appropriate tenure.**

There are currently 3 hockey clubs that either have their clubhouse based within Bromsgrove or who use match and training facilities within Bromsgrove. These clubs are Old Halesonians Hockey Club who have a club house at Wassel Grove Hagley but play and train at facilities outside of Bromsgrove. Kings Heath Hockey Club have their clubhouse in Birmingham but train and play at Woodrush High School Bromsgrove. Bromsgrove Hockey Club have their clubhouse at St Godwolds Park Bromsgrove but currently train at Bromsgrove School and play their matches at Trinity College School.

### BROMSGROVE SUPPLY OF ARTIFICIAL GRASS PITCHES HOCKEY – CURRENT

The audit of pitches in Bromsgrove identifies that there are 2 sites with 3 artificial sand dressed or sand filled pitches available for community use.

The key component of the analysis is an examination of the extent to which pitches identified were in secured public use. This was undertaken in the context of the Sport England definition of community use, and embraces:

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

- **Educational facilities whether subject to formal dual use, community use agreements or similar formal hire arrangements with local teams or not**

The Community use pitches are shown in Table 4.1.

**Table 4.1 Current Community Use Artificial Pitches – Bromsgrove District Council by Analysis Area**

<b>PLAYING PITCH SITES – CURRENTLY PROVIDING COMMUNITY USE FOR HOCKEY</b>	<b>ANALYSIS AREA</b>	<b>OWNERSHIP</b>	<b>NO OF AGPS AND COMMUNITY USE</b>	<b>SAND FILLED /SAND DRESSED</b>	<b>FLOODLIT</b>	<b>LAST REFURBISHED</b>
Bromsgrove School	Central	Education	2 only 1 used by the community	2 x sand dressed	Yes	2013
Woodrush High School	North East	Education	1 used by the community	1 x sand filled	Yes	2013

The artificial grass pitches used by hockey clubs are at Bromsgrove High School 1 pitch available for community use but only available during weekday evenings and Woodrush High School.

### **BROMSGROVE HOCKEY - LAPSED OR DISUSED SITES**

There are no lapsed artificial pitch sites for Hockey.

### **OWNERSHIP & MANAGEMENT**

All current artificial pitches used for hockey in Bromsgrove are currently in the ownership of Education establishments.

### **HOCKEY PITCH QUALITY**

The quality of artificial hockey pitches across Bromsgrove have been assessed by site visits and user consultation to come to an agreed rating of either:

- **Good**
- **Standard**
- **Poor**

The non-technical site assessments have been used along with club perceptions of the quality of the pitches.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

In terms of general trends across Bromsgrove District Council the artificial turf pitch at Bromsgrove school is standard and good enough for training but not for matches hence why Bromsgrove Hockey Club currently use Trinity College Artificial Turf pitch in Redditch. In addition the Woodrush High School pitch was in a poor condition but was refurbished in December 2013 with a new VHAF NottsSward sand-filled synthetic grass, repairs to existing insitu rubber shock pad, replacement perimeter mesh fencing - galvanised rolled welded mesh with gates and timber hockey kickboards, new divide netting system to enable the pitch to be divided into thirds and new team shelters.

As demonstrated in the table below each of the three AGPs have been refurbished since 2009. However, it must be noted that AGPs require regular maintenance of their surface and it is normally recommended that the surface is replaced every 10 years.

SITE	YEAR BUILT/REFURBISHED
Bromsgrove School	2013
Bromsgrove School	2013
Woodrush School	2013

### **HOCKEY AGP – DEMAND CURRENT**

The audit of demand for this assessment has been undertaken using the Spread Sheet information provided by Bromsgrove District Council (Appendix A).

The Playing Pitch assessment has identified that there are currently 3 hockey clubs affiliated to England Hockey playing hockey within the Bromsgrove District and these clubs provide 24 teams. There are:

- **13 men's adult teams**
- **8 ladies teams**
- **3 Badger teams**

In addition to the teams above each club has a junior training session on a Sunday morning. Old Halesonians have a thriving Junior Section, which benefits from close links with local schools and Dudley Borough Council which is a neighbour to Bromsgrove District Council, and provides coaching for Boys and Girls from age seven upwards and link with Dudley Schools. Kings Heath are part of the Kings Heath Cricket and Sports Club a 10 minute drive from Woodrush School AGP and have a thriving junior section.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

Table 4.2: Current Clubs and teams

CLUB	ADULT TEAMS		BADGERS	TOTALS
	SENIOR MEN	SENIOR WOMEN		
Bromsgrove Hockey Club	4	4	1	9
Old Halesonians Hockey Club	5	2	1	8
Kings Heath Hockey Club	4	2	1	7
<b>Total Teams</b>	<b>13</b>	<b>8</b>	<b>3</b>	<b>24</b>

### MATCHES AND TRAINING

Matches currently take place on a Saturday and there is a requirement for 12 match slots per week. There is currently only 1 artificial turf pitch available for use in Bromsgrove for matches and this is at Woodrush School which is currently used exclusively by Kings Heath Hockey Club on a Saturday. Kings Heath require 4 match slots per Saturday and Kings Heath youths train on a Sunday morning at Woodrush. All Kings Heath senior teams train at Woodrush on a Thursday evening.

Bromsgrove Hockey Club currently play their home games at Trinity College Redditch and require 4.5 match slots on a Saturday. All training takes place at Bromsgrove School.

Old Halesonians Hockey Club are now playing their matches 2014/15 season at King Edwards Five Ways a new pitch in Birmingham, training at Windsor School Dudley – youth teams play Sunday Morning and the club occasionally use the Ormiston Forge Academy Sandwell. The club requires 4 match slots on a Saturday.

### DISPLACED DEMAND

Displaced demand is where Bromsgrove District hockey teams would be accessing the use of pitches outside of the area. There are a number of teams that access pitches outside the Bromsgrove District Area. The main reason given is:

- **Not sufficient AGPs within Bromsgrove**

The focus of this study is Bromsgrove, but this area cannot be considered in isolation from other surrounding districts as the demand for sports facilities by users is not limited by local authority boundaries.

The clubs that are displaced and would like to play within Bromsgrove are:

- **Bromsgrove Hockey Club – Club House at Bromsgrove Cricket, Hockey and Tennis Club St Godwolds Bromsgrove**

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

- **Old Halesonians Hockey Club – Club House as Wassel Grove**

Kings Heath is an imported Hockey Club using the only AGP hockey pitch in Bromsgrove with its club house in Birmingham.

### **CAPACITY ANALYSIS - CURRENT**

This assessment has used as a given that 4 matches are played per Saturday on artificial grass pitches. As only one AGP is available for use in Bromsgrove on a Saturday this means that only 4 games are playable on a Saturday. These games are played by Kings Heath at Woodrush School.

Bromsgrove Hockey Club has been offered grants from Sport England, England Hockey, National Hockey Foundation and Bromsgrove Council totaling a maximum of £570,000, together with allied charges over the land and buildings of the club, for the Club to build an artificial grass pitch. It is hoped this AGP will be available for the start of the 2015 season. This will increase the number of match slots available for Hockey in Bromsgrove.

### **CURRENT PLAYING PITCH (HOCKEY) – SURPLUS OR DEFICIT**

It is clear from the sports club consultation, that there is a shortfall of good quality grass pitches in Bromsgrove. However, this is being addressed with a new pitch at St Godwalds and the provision of the new pitch at King Edwards Five Ways and Woodrush School pitch was resurfaced in 2013.

### **LATENT DEMAND AND SPORTS DEVELOPMENT DEMAND**

Latent demand is identified demand which is not yet expressed, and therefore is not yet being met. It does not necessarily relate to the need of additional pitches but the quality of facilities. All three clubs have expressed latent demand:

- **Bromsgrove Hockey Club**
- **Old Halesonians Hockey Club**
- **Kings Heath Hockey Club**

It would be fair to say that the number of team's particularly junior teams will grow through sports development work. So a 30% growth has been attributed to the current number of teams in the table below.

**Table 4.3: Latent Demand and Sports Development – Projected Increase in number of pitches**

	<b>CURRENT NUMBER OF TEAMS</b>	<b>30% ADDITIONAL TEAMS</b>
Men's Adult Teams	13	3.9
Women's Adult Teams	8	2.4
Badgers 13+	3	0.9
Total	24	7.2

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

The latent demand and sports development increases the number of additional pitch requirements by an additional 3 match slots on a Saturday and 1 match slot on a Sunday.

### FUTURE PLAYING PITCH (HOCKEY) DEMAND – POPULATION GROWTH

There will not be a need for additional match slots for hockey in Bromsgrove District as a result of population growth.

The table below shows the number of potential changes in team numbers in age groups to 2030 through the use of Team Generation rates. This shows a slight decline in team numbers across Bromsgrove. Population growth will not require additional facilities for Hockey.

**Table 4.4: Team Generation Rates to identify future pitch requirements through population growth to 2030 (Source: ONS Subnational Population Projections 2012)**

SPORT AND AGE GROUPS	NUMBER OF TEAMS IN AGE GROUP WITHIN THE AREA	CURRENT POPULATION IN AGE GROUP WITHIN THE AREA	FUTURE POPULATION IN AGE GROUP WITHIN THE AREA	CURRENT TGR	POPULATION CHANGE IN AGE GROUP	POTENTIAL CHANGE IN TEAM NUMBERS IN AGE GROUP
Hockey Senior Men (16-55 yrs)	13	23281	22710	1790.85	-571	-0.32
Hockey Senior Women (16-55 yrs)	8	23092	21138	2886.5	-1954	-0.68
Badgers 13+ - 18 years	3	3570	3733	1190	163	0.14

### CURRENT AND FUTURE REQUIREMENTS FOR PLAYING PITCHES (HOCKEY)

**Table 4.5: Total Requirements for Hockey AGP Pitches 2014 - 2030**

REQUIREMENTS FOR HOCKEY AGP PITCHES 2014 – 2029	SENIOR MATCH SLOTS REQUIRED
Current 2014 Surplus and deficiency – displaced demand and protect all current pitches (But including new pitch at ST Godwalds (2015 Season) and new pitch King Edwards Five Ways (2014 season) and refurbished pitch Woodrush School (2013).	0
Latent and Sports Development Demand Additional Match Slot requirements	+4
Future Population Growth and Proposed Population Growth Additional Match slot requirements	-1
<b>FUTURE DEFICIENCY 2030 – MATCH SLOTS</b>	<b>+3</b>



## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

Table 4.5 shows that there is a requirement for increased hockey artificial turf pitch space (3 match slots, compared to the current position across Bromsgrove by 2030 taking into consideration the resurfaced AGP at Woodrush School, The new full size sand based AGP at ST Godwolds and the provision of the newly reopened AGP at King Edward Five Ways School.

### **SPORT ENGLAND FACILITY PLANNING MODEL – ARTIFICIAL GRASS PITCHES.**

Sport England carried out a series of Facility Planning Model Runs with different scenarios in 2013 for Bromsgrove. The focus of the study was Bromsgrove, but this area cannot be considered in isolation from other surrounding districts as the demand for sports facilities by users is not limited by local authority boundaries. The report therefore focuses on Bromsgrove, but takes into account supply and demand in the wider area, which is comprised of:

- **South Birmingham**
- **Dudley**
- **Redditch**
- **Solihull**
- **South Staffordshire**
- **Stratford-Upon-Avon**
- **Wychavon**
- **Wyre Forest**

The FPM identified the current supply in 2013 as Bromsgrove providing 3 full size AGP pitches within the District; all three are sand based and all three are on school sites:

- **Bromsgrove School - (2 pitches, both sand based)**
- **Woodrush School – (sand based)**

Bromsgrove School has one pitch which was built in 1989 and one which was completed in 2006. The one built in 1989 has not been refurbished to our knowledge and would be overdue to have a new carpet. Woodrush School's AGP was built in 1996 and refurbished in 2013.

All of the pitches are floodlit which means that they can accommodate usage during the weekday evening peak period hours. However, currently none of the facilities in Bromsgrove offer the maximum supply of 34 hours per week in the peak period. Bromsgrove School offers a total of 32 hours (16 football and 16 hockey) and Woodrush only offers 29 hours (13 football and 16 hockey).

### **GENERAL KEY POINTS TO REMEMBER**

The FPM raises key points, these are:

- **Bromsgrove residents are very mobile with car ownership higher than the regional and national averages; and**

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

- Bromsgrove is on the edge of a large densely populated urban area, with a shortfall in supply and with a good road network; and
- As the population and participation increases in Bromsgrove, it also does so in the adjoining local authorities.

The FPM runs that were undertaken are as follows:

- **RUN 1** - Current supply of AGPs including known commitments and based on 2012 population estimates.
- **RUN 2** – As Run 1 but based on ONS population projections for 2022.
- **RUN 3** - As Run 2, but assuming the resurfacing of one sand AGP at Bromsgrove School with a rubber crumb surface and the resurfacing of one sand AGP at Woodrush School with a rubber crumb surface
- **RUN 4** – As Run 3, but including a new sand based pitch at Bromsgrove Cricket Hockey and Tennis Club.
- **RUN 5** - Run 5 builds on Run 2, but models the theoretical changes of; one of the sand dressed pitch at Bromsgrove School being changed to a 3G pitch; a new 3G pitch created at the Dolphin Centre; and a new sand dressed pitch at Bromsgrove Cricket, Hockey and Tennis Club. As with previous runs, no changes to the projected demand levels have been modelled.

Run 1 and Run 2 provide modelling on the current AGP facilities in Bromsgrove and the summaries of these two FPM Runs are shown below:

### **RUN 1 - CURRENT SUPPLY OF AGPs INCLUDING KNOWN COMMITMENTS AND BASED ON 2012 POPULATION ESTIMATES.**

- There are 3 AGPs on 2 school sites, which limits access and which results in a supply equivalent of 1.72 pitches;
- All the pitches are sand based and 1 is estimated to be in need of a new carpet;
- There is a demand of 1,864 vpwpp for AGPs and a supply of only 1,270 vpwpp of AGPs, creating a shortfall of 594 vpwpp.
- Satisfied demand is relatively high at 83.7% (1559 vpwpp) compared to the average national benchmark 79.5%, but it relies on a high number of exports to meet the satisfied demand; 78.9 % (301 vpwpp) for hockey and 58.4% (688 vpwpp) for football are exported to other local authority areas;
- The Borough has 304 vpwpp of combined unmet demand which is 16.3% of the total demand. The majority of this unmet demand, i.e. 92.2%, is due to lack of capacity within Bromsgrove.
- The majority of the football unmet demand is due to the lack of capacity within the borough. This is mainly located around the border with South Birmingham and up around Hagley;
- The facilities are full at peak times, but it should be noted that 55.1% (699 vpwpp) of the used capacity is imported demand;
- The largest proportion of imports for hockey come from Redditch and for football from South Birmingham; and
- 80% (320 vpwpp) of all hockey use is imported.

### **RUN 2 – AS RUN 1 BUT BASED ON ONS PROJECTIONS FOR 2022.**

- Run 2 tested the projected population increase for Bromsgrove District Council with no changes to the AGPs provision;
- There is only a minimal increase in demand, +14 vpwpp, caused by the population growth and estimated increases in participation;
- There is a demand of 1,878 vpwpp for AGPs and a supply of only 1,270 vpwpp of AGPs creating a shortfall of 608 vpwpp.

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

- The number of visits imported for hockey remains at 320 vpwpp (20.1%); the number of visits imported for football rises +3 vpwpp to 382 vpwpp.
- South Birmingham remains the largest exporter of hockey (138 vpwpp) and football (288 vpwpp) usage to Bromsgrove.

The key findings for Run 3 were as follows (NB all comparisons are with Run 2):

- Run 3 tested resurfacing options from sand to a 3G surface at one pitch at Bromsgrove School and the existing pitch at Woodrush School.
- This resulted in more supply for football, 2 3G pitches and less for hockey, 1 sand based pitch;
- The facilities are still used at 100% of their capacity;
- Spatially, the change also means that there would be no hockey provision towards the north east of the administrative area;
- The hockey demand remained the same, 406 vpwpp, but supply fell from 400 vpwpp to 100 vpwpp;
- There are 379 vpwpp hockey visits which are being met, with 346 vpwpp being exported to other local authorities.
- The unmet demand only increases by +4 vpwpp to 27 vpwpp from within the borough for hockey;
- The number of visits imported by hockey fell from 320 vpwpp in Run 2 to 67 vpwpp. This figure of 67 vpwpp equates to 66.9% of total used capacity of all hockey supply, which means that the hockey imports still outweigh retained users;
- The total supply for football has increased from 870 vpwpp to 1170 vpwpp, however as the demand remains at 1,471 vpwpp, there is still a short fall in supply.
- The satisfied demand for football increases to 1,214 vpwpp, but of that 642 vpwpp (52.9%) is exported to other local authorities.
- The number of football visits not being met is 258 vpwpp. The majority of this, 96.6%, is still due to lack of capacity.
- The number of imported football visits increase from 382 vpwpp to 598 vpwpp which equates to 49.9% of the total used capacity.

The key findings for Run 4 were as follows (NB all comparisons are with Run 2):

- Run 4 tested the impact of delivering a new pitch at Bromsgrove Cricket, Hockey and Tennis Club and changing two existing surfaces to 3G rubber crumb; giving 4 pitches in total and thus creating an overall increase in provision for the first time. There are 2 no. sand based pitches and 2 no. 3G pitches. None of these sites are pay and play, therefore have limited access;
- The supply for hockey is 490 vpwpp and the demand is 406 vpwpp, thus creating for the first time a supply greater than demand for hockey usage within Bromsgrove;
- Of the 385 vpwpp of the total hockey satisfied demand, 267 vpwpp are being exported to other local authorities;
- Of the 490 vpwpp available only 487 vpwpp are being used which equates to
- 99.4% of the total capacity available to hockey. Of this 368 vpwpp are being
- Imported. This means that 75.6% of the total used capacity for hockey is still being imported;
- The total supply of pitches available to football is equivalent to 1,460 vpwpp and the demand remains at 1,471 vpwpp. This means that there is still an apparent shortfall of football supply;
- The satisfied demand for football has increased to 1,282 vpwpp (87.1%) but of this 551 vpwpp (43%) of the total satisfied demand is exported to other local authorities;
- The unmet demand for football is reduced to 189 vpwpp of which 96.1% is due to lack of capacity;

## BROMSGROVE PLAYING PITCH STRATEGY TECHNICAL APPENDIX (HOCKEY)

- **The football facilities are running at 100% capacity, of this 729 vpwpp are imported (49.9% of the total usage). That means half of the football usage comes from within Bromsgrove.**

The key findings for Run 5 were as follows (NB all comparisons are with Run 2):

- **Run 5 modelled the impact of 2 new pitches, 1 3G (The Dolphin Centre) and 1 Sand (Bromsgrove Cricket, Hockey and Tennis Club) and a change of surface from sand to 3G (Bromsgrove School) giving a total of 5 AGPs, 3 no 3G and 2 sand based over 4 sites**
- **3 of the pitches are on schools sites and one at a club site - all having limited access and one on a leisure site which is pay and play;**
- **This resulted in basically doubling the supply of pitch space; from 1,270 vpwpp in Run 2 to 2,690 vpwpp available in Run 5;**
- **Hockey provision returns to the north east of the Borough for the first time since Run 2;**
- **The hockey supply at 690 vpwpp is in excess of the Bromsgrove demand at 406 vpwpp;**
- **Total satisfied demand is 387 vpwpp, but of that 252 vpwpp (65.1%) is still being exported;**
- **The total used capacity for hockey is 667 vpwpp (96.6%) of that 532 vpwpp (79.9%) is imported from other local authority areas. In other words the majority of hockey usage in Bromsgrove still is imported.**
- **The total amount of football supply is 2,000 vpwpp and the demand is 1,471 vpwpp. For the first time there is an apparent positive supply of football provision;**
- **The satisfied demand is 1,341 vpwpp (91.1%) which is higher than any of the benchmarks used. However 434 vpwpp are still being exported to other local authorities.**
- **The unmet demand for football is 131 vpwpp of which 96.% is still due to lack of capacity;**
- **The total usage for football is still 100% utilisation at 2,000 vpwpp. However 1,093 vpwpp are being imported which equates to 54.6% of the total usage being from non-Bromsgrove residents.**
- **There is an increased reliance on the car for both sports in Run 5.**

Since the above runs were undertaken there has been some changes and new facilities will becoming operational in the near future:

- **Woodrush School sand based AGP has been refurbished as a sand based AGP (2013).**
- **South Bromsgrove School has received funding for a new 3G AGP and changing rooms through the Premier League and FA Facilities Fund.**
- **Bromsgrove Hockey Club at St Godswolds has received funding offers from Sport England's Improvement Fund, England Hockey, Hockey Foundation and Bromsgrove Council to allow for a new sand based artificial turf pitch. The pitch will hopefully be ready for the start of the 2015/16 season.**
- **King Edward VI Fiveways (Dudley MBC) have opened a new sand based artificial pitch with use by Old Halesonians Hockey Club out of school hours.**