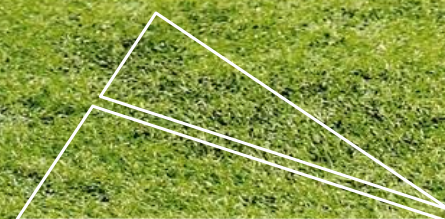




**Broxtowe
Borough**
COUNCIL

Broxtowe Borough
Playing Pitch Strategy 2016 to 2028
Final Report - May 2016



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SPORT & LEISURE LTD

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1. Introduction - Brief, Scope, Vision & Aims

1.1 Why Has The Strategy Been Developed?

The study area is the Borough of Broxtowe, Nottinghamshire. The Borough Council's Leisure & Culture and Planning & Parks Services jointly initiated this Playing Pitch Strategy (PPS) in response to the following drivers:

1. The need for an evidence base of playing pitch community infrastructure priorities to inform the Council's Site Allocations and Development Management Policies Development Plan Documents (DPDs), particularly those relating to Developers' Contributions. The current evidence base is outdated and relates to the Council's saved policies in the 2004 Local Plan.
2. The benefit of a playing pitch needs evidence base and a strategy in order to identify priority projects for enhancement of existing provision or new provision to inform the Council's own capital programme and approaches by the Council and its partner playing pitch providers (e.g. schools, town and parish councils, sports clubs and associations) to seeking external funding through developers' contributions and/or external grants from sports bodies. A number of recent applications have failed due in part to the lack of an up to date evidence base and a clear strategy.
3. Recognition that as a part of Greater Nottingham, Broxtowe both imports and exports demand for playing pitch facilities to its neighbouring local authorities. In particular, demand from within the borough for some playing pitch sports is displaced to sites in Nottingham City - e.g. England Hockey has identified an issue in Broxtowe of local players being 'displaced' (i.e. needing to travel out of the borough to access facilities for league play). The designation by Sport England in September 2014 of Nottingham as the first pilot 'City of Football' is also relevant to Broxtowe's playing pitch strategy. If this initiative is successful in its aim to grow grassroots football participation through innovative use of digital technologies and public / private partnerships, it is likely to impact on demand across Greater Nottingham not just in the City. The playing pitch strategy is therefore also needed to better understand the role and impacts of neighbouring pitch supply and demand both now and in the future.

1.2 Which Pitch Sports Are Included?

Key Pitch Sports - The Broxtowe Playing Pitch Strategy Steering Group agreed at a meeting in June 2015 that the playing pitch based sports to be included in the strategy as the main sports played in the borough are:

- **Football**
- **Hockey**
- **Rugby Union**
- **Cricket**
- **Bowls**

Within these sports, as far as is practicable, the strategy includes consideration of all forms of play whether:

- Club and league based (formal) play and training (including indoor nets for cricket).
- Less formal programmed forms of the respective sports (e.g. turn up and play 'products' such as Rush Hockey; Mash Up, Just Play and Walking Football; T20, Last Man Stands and Cage Cricket; Touch Rugby) and
- Un-programmed play by groups of residents, workers, students, school friends out of school

Other Pitch Sports - The Steering Group also agreed that other sports using playing pitches in the borough - i.e. **athletics, rounders, softball, archery and rugby league**- should be

considered to the extent that local demand for these sports impacts on availability and quality of the playing facilities for the main pitch sports.

1.3 What Are The Strategic Drivers For The Main Pitch Sport Bodies?

Local area facility strategies (and partnership working with local authorities, Sport England and County Sports Partnerships on their implementation) play a critical part in the delivery of the aims and objectives of the governing bodies of the playing pitch sports. The key drivers of the playing pitch sports national governing bodies for the development of the strategy are:

- **Football** - The Football Association is in the process of preparing a new National Game Strategy and supporting Football Facilities Strategy. Aligning closely with the FA Chairman's England Commission Report (Oct 2014), these new strategies will focus strongly on improving opportunities and facilities for the grassroots level of participation in football - for training, informal play and competitive games. The Commission finds that grassroots facilities in English football are inferior to those found in other European Countries especially in terms of the number of artificial grass pitches and 'hub' sites with high quality playing pitches and support facilities.
- **Cricket** - The England & Wales Cricket Board supports Nottinghamshire Cricket Board Limited in the delivery of its current Facilities Strategy (2013-17) which has a clear focus on enhancing the quality of existing facilities (both indoor and outdoor) at the local level - whether in 'Focus Clubs' at leisure centres or in schools - to meet the ongoing and changing requirements for both the 'player pathway' and for recreational cricket as the market place changes, reflecting both demographic and economic factors which may determine whether or not cricket is a person's sport of choice.
- **Rugby Union** - The immediate short term driver for the Rugby Football Union is to maximise the opportunities afforded by hosting the 2015 Rugby World Cup to increase participation in all forms of the sport at the grassroots level, particularly in the adult game (16yrs+) where numbers have declined in recent years. Facility priorities are focused on community clubs and include improved quality of pitches and floodlighting for adult training, touch rugby and competitive games, more dedicated playing areas for mini rugby and youth games and clubhouses with social facilities to support the financial sustainability of clubs.
- **Hockey** - The England Hockey Board's Strategic Plan and supporting Facilities Strategy (The Right Pitches in the Right Places) identifies that in order for recreational hockey and the game's 'Single System' player development pathway to thrive, local area facility plans are needed that address the issue of the declining availability and quality of hockey Artificial Grass Pitches as many near the end of their useful life following the installation boom of the 1990s.
- **Bowls** - The Bowls Development Alliance supports the need for area based facilities strategies towards its National Strategic Plan objective to improve facilities where most needed to retain existing players and recruit new players, particularly in the 55yrs+ age group.

1.4 What Is The Extent Of The Study Area?

The extent of the study area is the area within the Broxtowe Borough boundary (to correspond with the area covered by the Broxtowe Core Strategy 2014).

In view of the very different demographics of areas within the borough - density of population, socio-economics, distribution of open space and playing pitch infrastructure, and public transport infrastructure/ease of access - the playing pitch infrastructure needs are identified at both Borough level and as two sub-areas:

- **North Broxtowe** rural in character with distinct towns and villages. The Wards that make up this sub-area are: Awsworth, Cossall & Trowell; Brinsley; Eastwood Hall; Eastwood Hilltop; Eastwood St Mary's; Greasley; Kimberley; Nuthall East & Strelley; Watnall & Nuthall West

- **South Broxtowe** more urban in character and contiguous with Nottingham City. This area comprises the Wards of: Attenborough & Chilwell East; Beeston Central; Beeston North; Beeston Rylands; Beeston West; Bramcote; Chilwell West; Stapleford North; Stapleford South East; Stapleford South West; Toton & Chilwell Meadows.

Demand for team playing pitch sports derives from much wider than local ward, town or parish boundaries. Accordingly, pitch infrastructure needs in the strategy are modelled at no lower than this sub-area level. However, the strategic action plan aligned to the strategic policies (developed from the assessment of pitch needs) identifies the ward locations of those sites where a need for infrastructure enhancement or new provision has been identified.

Whilst the playing pitch strategy policies and site specific action plan relate to the study area as defined above, the impact of playing pitch supply and imported demand from other parts of Greater Nottingham has been taken into consideration in assessing the needs and priorities for the playing pitch sports in scope.

1.5 What Is The Strategy Vision And Objectives?

The Broxtowe Playing Pitch Strategy will contribute to the Council's vision as set out the Corporate Plan 2016-2020 i.e. **Broxtowe...A great place where people enjoy living, working and spending leisure time.**

More specifically, the Playing Pitch Strategy will contribute to the following priorities and objectives:

- **Environment - Maintain and improve the green infrastructure of Broxtowe**
- **Health - Increase the number of people who have active lifestyles**

1.6 How Has The Strategy Been Developed?

The strategy aims to be robust, based on local needs (currently and to 2028) and deliverable. This objective is assured by adhering to the 'ten steps' advocated in the current Sport England Playing Pitch Strategy Guidance (October 2013 and updates):



Stage A - Step 1: Prepare and tailor the approach

Stage B - Step 2: Gather supply information and views

- Step 3: Gather demand information and views
- Stage C - Step 4: Understand the situation at individual sites
- Step 5: Develop the current and future pictures of provision
- Step 6: Identify the key findings and issues
- Stage D - Step 7: Develop the recommendations and action plan
- Step 8: Write and adopt the strategy
- Stage E - Step 9: Apply and deliver the strategy
- Step 10: Keep the strategy robust and up to date.

For all five sports included in the scope - football, cricket, hockey, rugby and bowls - the following **facility supply information** has been gathered and collated:



Similarly, the following **demand information** has been gathered and collated:



Sources of information – The sources of information used to establish current pitch supply and demand were:

- Sport England - Active Places Power audit for playing pitches in Broxtowe, FPM report for AGPs, Active People & Sports Market Segmentation data, Active Places & Sports Facility Calculator (for population growth and AGPs)
- National Governing Bodies (NGBs) - county board, league and club websites; insight data provided
- BBC Planning Service - Core Strategy Policies, Green Spaces Audit 2008, Green Spaces Strategy 09-19, Planning Applications, population projections
- BBC Parks Service - pitch maintenance specification, booking records, capital programme, parks fees and charges
- BBC Sports Service - consultation with development officers, facility fees and charges
- Site visits - non-technical inspections and quality assessments using NGB templates
- Consultations - at a football club forum, via cricket development group, on site visits, by phone with sports clubs, schools, sports league secretaries and NGBs
- Online survey returns - from sports clubs and town/parish councils.

NGB verifications - On completion of the audit, NGB representatives reviewed the pitch quality ratings and the pitch carrying capacity, based on the quality assessment. It is this agreed carrying capacity rating that has been used in the site-specific needs assessments.

Findings - The pitch supply information for Broxtowe has been collated and entered in Spreadsheets (one for each pitch sport) detailing:

- Current Supply
- Current Demand
- Site Overviews (current supply and demand balance)
- Future Supply and Demand (taking into account forthcoming changes in the supply of pitches and projected population change).

1.7 What Makes The Study Area Different?

Through this process, key features identified as particular to Broxtowe as having an impact on current and future needs for playing pitches in Broxtowe to 2028, include:

- The markedly different population densities in the north (more rural) and south (more urban) parts of the borough.
- The lack of public transport provision for those living in the smaller population centres in the north of the borough. 20% of borough households do not have access to a car. This restricts access to the larger playing pitch sites in the south of the borough and in neighbouring Nottingham City for those without private transport in the north of the borough.
- Increased accessibility of playing field venues in the City to residents without cars in the south of the borough as a result of opening of the Nottingham Express Transit (NET) route from Toton Park & Ride. In particular, the NET links Toton via a route through Chilwell and Beeston Town Centre to the playing fields and artificial grass pitches (AGPs) for football training and hockey at Highfields and Nottingham Hockey Centre on University Boulevard. (Trams run every 10-15mins including evenings and weekends).
- The potential site of the East Midlands Hub station for High Speed 2 (HS2) rail link at Toton Sidings and routing of line through parts of Trowell, Nuthall and Strelley Village. This could impact on playing field sites (e.g. Temple Centre in Nuthall Parish) if this route is confirmed.

- Forecast population growth in the Greater Nottingham Core Strategy Household Projections Background Paper (2012) of 5.5% (6,150 people) in Broxtowe during the Core Strategy period.
- Concentrations of population growth in the borough around a number of strategic sites identified in the Aligned Core Strategy to 2028 for a minimum of 6,150 units of new housing. Up to 2,350 units in the north around Key Settlements: Awsworth, Brinsley, Eastwood (including parts of Giltbrook and Newthorpe) and Kimberley (including parts of Nuthall and Watnall). Approximately 3,800 in the south to include: Toton Sidings (in the vicinity of the proposed HS2 station for East Midlands), Field Farm (urban extension north of Stapleford), Boots and Severn Trent site (Beeston).
- Population growth from large housing developments in neighbour local authority areas close to the borough boundary (e.g. Hucknall in Ashfield borough) will also impact on demand for playing pitches in the rural parts of north east Broxtowe around Watnall and Greasley.
- Discrete neighbourhoods characterised by high levels of socio-economic deprivation, low participation in sports generally and poor health indicators (e.g. parts of Eastwood in the north and Chilwell West in the south).
- Many relatively affluent neighbourhoods with populations with high propensity to participate in playing pitch sports e.g. Bramcote, Attenborough & Chilwell East, Greasley, Beeston West and Toton & Chilwell Meadows.
- Higher concentration of both population and playing pitch provision within the South sub area, relative to the North.
- The number of successful and growing sports clubs with multiple teams (adult and junior) needing appropriate playing facilities - e.g. Attenborough Cricket Club, Kimberley Institute Cricket Club, Beeston Hockey Club, Nottingham Casuals Rugby Club (based in Beeston), and in football most particularly: Priory Celtic Youth (based at Kimberley Leisure Centre), Moorgreen Colts, Kimberley Miners Welfare and the new Eastwood Community club based in the north, and in the south, Beeston FC (recently merged with Beeston Centurions YFC), Toton Tigers FC (based at the MOD Barracks), Attenborough Colts (based at Chilwell Olympia Sports Centre), Pegasus YFC, Stapleford Town and Trowell FC.
- Recent capital investment by The Borough Council on improvements to playing pitch sites - circa £250,000 in the last four years - i.e. Basil Russell Playing Fields, Nuthall (protective cricket fencing, pavilion alterations, goal posts); Inham Nook Recreation Ground, Chilwell (pavilion improvements, football pitch drainage works); Coronation Park, Eastwood (replacement bowling green edging, pavilion improvements).
- Recent capital investment by Sport England and the pitch sport governing bodies on improvements to playing pitch sites in recent years - e.g. a new sports pavilion at The Strand (Attenborough) in 2012; improved social facilities at the Nottingham Casuals Rugby Club (Beeston); resurfacing with 3G artificial turf the football AGP at Kimberley Leisure Centre and the football MUGAs at this centre, the Chilwell Olympia, Bramcote and Eastwood (Hall Park Academy) leisure centres; and a new water based hockey AGP plus resurfacing of the existing water based hockey AGP used by the Beeston Hockey Club at The Nottingham Hockey Centre just outside the borough boundary.
- Ministry of Defence supply and demand factors - Chetwynd Barracks army personnel, civilian staff and their families in the south, and supply of playing facilities for community football (Toton Tigers FC).
- University and FE College supply and demand factors - e.g. demand from student population resident in the borough or in halls just outside the borough boundary, and the existing and planned supply of playing pitches and winter training facilities at University Park and Bilborough College which are easily accessible to residents of south Broxtowe.

- Other large employers in the borough (or close to the boundary with the City) with impact on demand - e.g. Boots (D90 Headquarters in Thane Road, Beeston) and Siemens (in Wollaton).
- Partnerships in the management and maintenance of playing pitch facilities - e.g. dual use agreements between Broxtowe Borough Council and Nottinghamshire County Council at the Chilwell Olympia and Kimberley leisure centres; between the Borough Council and Brinsley Parish Council; and preferential user/shared maintenance agreements with several cricket, football and bowls clubs.
- Community Asset Transfers of some sports grounds by way of lease - e.g. The Breach Cricket Ground and the Coronation Park Football Ground in Eastwood.
- There has been some loss of availability of playing pitches and indoor training facilities resulting from change of secondary schools to academy status (e.g. the former Eastwood Community Sport Centre at Hall Park Academy).
- Playing pitch projects at feasibility stage for new/enhanced provision - e.g. upgrade of the Coronation Park Football Ground from grass to a stadium Football Turf Pitch (funding secured); two new football pitches on reclaimed land adjacent to The Bramcote College; and, in the medium to long term, replacement floodlit small sided AGP and sports hall on the Bramcote College site as part of a major re-building project in association with The Bramcote School. Also in the medium to long term, the need to replace the ageing leisure centres in the borough - at Bramcote, Chilwell and Kimberley - with implications for playing pitches and FTPs at these sites.

1.8 How Does the Population Participate?

Particular participation issues have been identified in Broxtowe Borough as far as the five playing pitch sports in the scope of the strategy are concerned:

Bowls

- A fall in the membership of many of the bowls clubs in Broxtowe despite a high population of the primary target age group (55 years and over) and high latent demand for the sport of bowls across Nottinghamshire. (In view of these factors, Nottinghamshire was selected by the Bowls Development Alliance as a county 'Hot Spot' for bowls development activities including Open Days and Road Shows in the 2014 and 2015 seasons).
- The National Development Manager of Bowls England considers that the prime concern is supporting existing greens where they are most needed in the face of reducing local authority budgets for specialist bowls turf maintenance and the lack of resources in many clubs to take on the responsibility for facilities through asset transfer.
- Bowls Nottinghamshire's governing body representative considers the reduction in specialist green maintenance over the years has resulted in most greens in the county becoming too heavy - particularly those with automatic irrigation systems - and that this has reduced the appeal of outdoor bowling for older bowlers who can struggle physically to bowl on heavy greens. This has contributed to a gradual fall in both casual play and the membership numbers of most clubs countywide. In his view, consolidation of the maintenance resource on a smaller number of greens with shared facilities and/or club mergers will be necessary to successfully sustain the sport.
- Bowlers in Broxtowe travel to indoor bowling centres located in neighbouring boroughs in Derbyshire and Nottinghamshire i.e. Alfreton Leisure Centre (north), Nottingham IBC and Gedling IBC (east), Erewash IBC (south west), Rushcliffe IBC (south east). The Development Manager of the English Indoor Bowling Association (EIBA) has confirmed that this provision is sufficient to meet the needs of the current Broxtowe population and that further indoor rinks are not likely to be affordable or sustainable in this area for many years notwithstanding the impact of the housing growth target for the borough and its neighbour authorities to 2028.

Cricket

- Analysis of booking records shows a fall in demand for bookings of some parks pitches for adult cricket matches from local clubs and teams (e.g. Inham Nook and Beeston Fields). In the case of the latter site this fall is likely to be linked to the relatively poor quality of the square and changing facilities.
- There has been growth in the number of players (and the quality of cricket played) at the premier cricket club in the borough - Kimberley Institute CC (an ECB Focus Club). This trend has served to highlight the inadequacies of the club's ground.
- A lack of access to sufficient indoor cricket nets for pre-season training. The only facility still in use is in the small sports hall at Broxtowe College. As a result, clubs are displaced, mainly to the Indoor Cricket nets at Trent Bridge. This venue serves demand from clubs across the City and the county. There is an issue as to the lack of good quality, accessible practice nets in the borough's sports halls.
- There is growth in demand from cricket players for less formal, shorter forms of the game as evidenced by the findings of The National Cricket Playing Survey and the growth of informal play, T20 and Last Man Stands limited over competitive games at purpose designed facilities in the City - e.g. Victoria Embankment. The Last Man Stands less formal competitive form of the game has become popular particularly among players with South Asian heritage resident across Greater Nottingham, including Broxtowe.

Hockey

- The quality, scale and continued expansion of the Nottingham Hockey Centre in Highfields, in partnership with Nottingham University, and its accessibility to residents of Broxtowe (particularly the more populous south of the borough) means that current demand for hockey facilities from Broxtowe residents is well served despite growth in membership and teams in the Beeston Hockey Club. Access from Beeston by car, tram, cycle or bus is excellent. As such, the Beeston club do not consider themselves 'displaced' despite the facilities being outside the borough boundary.
- There are several large hockey clubs with secured access to hockey AGPs in neighbour local authorities within accessible drive time to residents in the north of Broxtowe.

Football

- There is a national trend towards non-paying use of open access parks football pitches both by informal groups and by club teams, particularly for summer play and pre-season training. This impacts both on pitch quality through additional wear and team and reduced income for maintenance. However, unlike in many local authorities, in Broxtowe, unofficial use is mitigated to a large extent by the presence of park attendants at a number of sites.
- A high proportion of football teams based in the borough are nomadic (i.e. no home ground for matches) and have no security of access to the pitches they play on (beyond the current season). In particular, many teams have to travel out of the borough to access FTPs or sand based/filled AGPs at peak evening times for training.
- There are several grass roots youth football clubs based in the borough - some newly formed, others pre-existing teams that have broken away from their original club - that lack access to basic ancillary facilities (i.e. toilets, water, shelter) on the grounds they hire.
- Opportunities for girls and women's football in Broxtowe are not as well developed as in neighbouring local authority areas in Derbyshire and Nottingham. It is likely that this is due, in part, to facility issues e.g. changing facility layouts and quality.

- There is imported demand from both Nottingham City and Erewash at park football sites in Broxtowe and, to a lesser extent, for midweek training on Broxtowe's single full size FTP and eleven small sided FTPs and AGPs.

Rugby Union

- The Nottingham Casuals club at Canalside, Weirfields is the focus for all rugby union participation in the south of the borough and has the facilities and infrastructure to accommodate current demand and future growth. The club's first team plays in the Midlands 2 East league.
- There is considerable displacement of rugby players living in Broxtowe, particularly from areas in the north of the borough, to clubs in neighbouring local authorities. Two large clubs - Paviers RFC just to the north of Hucknall in Ashfield District, and Ilkeston RFC at The Stute in Hallam Fields Road to the west of Broxtowe - play in a higher league (Midlands 1 East) and have multiple adult and youth/minis teams. Both these neighbouring clubs also offer opportunities for women and girls from Broxtowe to progress from mini rugby. At present, Nottingham Casuals do not have female or youth age group teams (from age 12).

Pitch Sports Development Activities

- The borough has a strong sports development infrastructure of both professional coaches and development officers (Borough Council, Sport Nottinghamshire and NGBs) and volunteer coaches in community sports clubs. As a consequence, there is growing demand for use of playing pitch sites each year for sports festivals, tournaments and events (Triathlon events, junior football tournaments, an archery open day, a softball tournament, two major rugby sevens tournaments and a mini rugby festival, primary schools kwik cricket festivals etc.)

1.9 How Has The Strategy Process Been Managed And Delivered?

The development of the strategy, and its sign-off, has been managed by the Broxtowe Playing Pitch Strategy Steering Group comprising representatives from The England & Wales Cricket Board, Nottinghamshire Cricket Board, The Football Association, Nottinghamshire Football Association, England Hockey, The Rugby Football Union, Sport England, Sport Nottinghamshire, BBC's Sport & Leisure Service, Planning Service, Parks & Environment Service and CSL Ltd, the consultants appointed to co-ordinate the strategy development to the point of the recommendations and action plan (i.e. Steps 1 to 7 as detailed in paragraph 1.6 above).

2. Summary of Key Findings and Issues

This section provides an overall summary of playing pitch supply, planned and proposed changes to supply, current and latent demand covering the following leading questions as part of the Playing Pitch Strategy methodology.

- What are the main characteristics of the current supply of and demand for provision?
- Is there enough accessible and secured community use provision to meet current demand?
- Is the provision that is accessible of sufficient quality and appropriately maintained?
- What are the main characteristics of the future supply and demand for provision?
- Is there enough accessible and secured community use provision to meet future demand?
- What is the overall quality level?

2.1 The Main Pitch Sports

The key findings for the five major playing pitch sports played in Broxtowe Borough are summarised in this section. The detailed Assessment of Need reports of findings (covering Stages B & C of the PPS methodology) are appended as follows:

- Appendix A: Cricket
- Appendix B: Football
- Appendix C: Hockey
- Appendix D: Rugby
- Appendix E: Bowls

Definitions

Throughout the document the following abbreviations are used to describe specific types of playing pitch facility that have a manufactured playing surface (i.e. a surface other than natural turf):

- **NTP** - The abbreviation NTP stands for **non-turf pitch** and refers to an artificial turf sports service designed specifically for cricket. NTP's are most commonly located at the end of a row of grass (fine turf) pitches on a maintained square. Many schools have stand-alone NTPs (i.e. without a fine turf cricket square).
- **FTP** - This abbreviation stands for **football turf pitch** and is commonly referred to as a 3G (third generation) pitch. This pitch type comprises blades of polypropylene of 40mm to 65mm in length (i.e. short pile or long pile) supported by a thin base layer of sand and by an infill of rubber crumb. The 3G playing surface is laid on various types of stone base with or without a porous macadam layer and shock pad. FTPs are suitable for football to a high level of competition. England Hockey accepts some short pile FTP specifications for lower levels of league competition (although this is subject to review in 2016). Long pile FTPs with an engineered sub base system (of stone base, porous tarmac layer and shock pad) are accepted by the rugby governing bodies.
- **AGP** - This abbreviation stands for **artificial grass pitch** and is a generic term for any type of artificial turf sports surface for football, hockey and/or rugby - whether sand filled, sand based, water based, or 3G (FTP above). Sometimes also referred to as a synthetic turf pitch (STP), the nature of the pitch sports and the level of competition that can be accommodated on an AGP depends on the detailed specification of the playing surface, the size of the playing area, run offs and any floodlighting that is provided.

What are the main characteristics of the <u>current</u> supply of and demand for provision?	<u>Cricket</u> In the 2015 season, 12 adult grass cricket pitches and 7 non-turf cricket pitches (NTPs) were identified as maintained and available for community cricket at playing field sites in Broxtowe. The previous audit of cricket pitches, carried out in 2008, found 13 grass pitches with community use and just one NTP. This indicates the loss of one grass pitch and a substantial increase in supply of non-turf cricket pitches in the last seven years. The Borough is home to two clubs playing at the highest level of community club cricket - Attenborough CC in the south and Kimberley Institute CC in the north - with, in the main, good quality pitch and ancillary facilities, although the latter club has outgrown its ground. Several other clubs with multiple teams (most with active junior sections) are based on local authority owned parks and recreation grounds, most of which are open access. Most of these 'second tier' community clubs enjoy preferential access in season to reasonable quality playing and ancillary facilities in return for taking responsibility for maintenance of the square in season. Cricket in the borough also benefits from an active cricket development group supported by the County Board and the Borough Council. Overall, there is a good level of opportunities for residents of Broxtowe to learn and play cricket at all ages, although opportunities for women and girls are quite limited. So too are the opportunities for indoor winter training with just two indoor nets remaining in regular use (at Bramcote College). None of the cricket clubs based in Broxtowe has expressed current plans for growth in adult teams. Several clubs have large foundation and kwik cricket sections coaching young children and aspirations to establish additional junior age group teams in the next few years. To accommodate new junior teams is likely to require more access to non-turf pitches and net systems for example through improvement and greater use of existing NTPs on school sites in the borough (e.g. at The George Spencer Academy). Alongside growth in junior league cricket driven by development coaching in the community clubs, there has been growing demand in informal forms of the game driven by growth in the size of the BME population in particular. BME communities - particularly Asian/Asian British among whom cricket is a popular sport - are well represented in the south of the borough. This supports the needs case for the Council to retain and continue to maintain open access MUGAs for tapeball cricket by children and to consider re-designation of Beeston Fields - a poor quality pitch - as an informal cricket site with a free to access non-turf pitch for use for informal play and games of Last Man Stands which is growing in popularity in the urban Greater Nottingham areas in particular. <u>Football</u> 105 grass pitches are identified as available for community football across Broxtowe, 63 in the south of the borough and 42 in the north, on 40 operational playing pitch sites. Currently, there is just one FA registered full size floodlit 3G artificial grass pitch (FTP) although a second will be provided in 2016 by upgrading a stadium grass pitch to a 3G surface. Both are located in the north of the borough. There are a further 11 small sided floodlit AGPs at sites across the borough. Just two - at Kimberley Leisure Centre in the north of the borough - are suitable for FA affiliated youth or minisoccer league play. The playing pitches on most of the secondary school (academy) sites in the borough have space capacity for community use. There are also up to ten youth or mini soccer pitches (or playing fields suitable for pitches) at nine primary or infant school sites (six in the north, three in the south) that are not currently made available for community access. One school playing field site at Bramcote College (known as Coventry Lane Playing Fields), formerly used extensively for community football, is no longer maintained or hired to football clubs. The College has two new 11v11 pitches in development on a separate parcel of reclaimed land. These pitches are subject to maintenance and community use agreements and should be made available for hire from 2017.
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There has been significant investment in facilities for football in Broxtowe since the last facility review in 2008. Major projects include the provision and upgrade of FTPs at the three leisure centre sites and Hall Park Academy, in the high quality pavilion and single adult football pitch at The Strand Cricket Ground in Attenborough, in new pitches and pavilion at Hetley Pearson Recreation Ground and replacement showers and general improvement to a number of the park based changing pavilions.

The Borough is home to one club playing in FA leagues at Step 6 in the National League System and a further four clubs playing in leagues at Step 7. Three of these five clubs have good security of tenure on a home ground. Of the remaining two, one (Kimberley Miners Welfare) is confident of securing tenure on its site. The remaining Step 7 league club, Beeston FC, is less certain about securing its future home site and has outgrown the Hetley Pearson Recreation Ground. Several other key clubs with multiple teams have good security of access to a home base whether at local authority owned sites or sites owned by miners' community welfare charities.

Overall, there is a good level of opportunities for residents of Broxtowe to learn and play football at all ages, although opportunities for women and girls are quite limited.

Many of the football clubs based in Broxtowe have plans for growth in the number of teams they run, particularly so in the case of youth and minisoccer for both boys and girls. To accommodate the match play and training needs of new junior teams in the borough will require more access to suitable 3G pitches combined with greater use of existing grass pitches on school sites in the borough, several of which are under-used.

Hockey

There are no competition size hockey AGPs in Broxtowe, just two small sand dressed pitches at schools in Bramcote, one without floodlights. However, there is a good level of floodlit sand based AGP pitch supply in accessible locations close to the borough boundary, both in the north and south.

Residents of south Broxtowe are particularly well-served by the proximity of the Nottingham Hockey Centre in University Boulevard which has excellent facilities and recently expanded capacity through the addition of a second water based hockey pitch for shared use by the Nottingham University and community clubs. Beeston Hockey Club draws a proportion of its membership from south Broxtowe. This successful national league standard club with well over 600 playing members is a full affiliate club to the management company that leases and operates the Hockey Centre. Access is therefore secured.

England Hockey has invested substantially in the facilities at the Centre - including the resurfacing of the first water based pitch and improving the changing rooms and the pitch fencing and car parking. Other hockey venues in the area that have potential to draw hockey players displaced from Broxtowe have also been upgraded through the England Hockey CIP and Sport England's Inspired Fund in recent years. These investments include a re-laid pitch at the Nottinghamshire Sports Club Ground (home of Boots Hockey Club) and a new clubhouse for the West Bridgford Hockey Club at The West Bridgford School.

The Beeston Hockey Club has grown its junior section substantially in recent years and runs over 20 teams for both genders.

Rugby Union

There is limited supply of rugby facilities in Broxtowe with just six senior pitches and one training pitch making up the total provision, all of which is located in the south of the borough at Nottingham Casuals RFC's own site. As a consequence, a substantial proportion of current demand from the north of the borough is displaced to supply in neighbouring local authorities. However, this displacement does not appear to be causing any pressing issues of over play at these out-of-borough rugby sites.

The borough's one club - Nottingham Casuals - is well-established and successful with a secured site and a commitment to rugby development with partners including the RFU, BBC Sport and Nottingham University, for example hosting the student Medics rugby activities and a new walking rugby initiative for older residents.

	The club and RFU have invested in improving the clubhouse social spaces and car park to help with income generation to underpin the sustainability of the club's rugby development activities and growth. Further investment in the changing rooms and the training pitch floodlighting to expand the capacity of the club are at advanced stages of planning. <u>Bowls</u> There is a good level of supply of bowls greens in Broxtowe with a total of 12 active greens and the distribution, five greens in the north and seven in the south, reflects the population distribution. All but one of the greens is located in a public park or recreation ground.. Most greens are available for casual use but this form of demand is negligible despite the continued presence of Park Attendants on some sites. Membership levels are generally in decline in the borough (as the national trend) and, whilst all the greens are maintained to an adequate level for recreational play, the 'heaviness' and slow speed of greens is the main issue. The trend in bowls participation rates in the county is gradual decline as it is in the region and nationally.
Is there enough accessible and secured community use provision to meet current demand?	<u>Cricket</u> <i>South</i> - YES. Current supply in the south of the borough meets current demand for traditional forms of league, cup and friendly match play cricket by occasional teams. <i>North</i> - YES. Current supply in the south of the borough meets current demand for traditional forms of league, cup and friendly match play cricket by occasional teams. Although only one club - Kimberley Institute CC (in the north)- owns its ground, most clubs based in the borough enjoy security of access to the home grounds they use through lease or preferential user agreements with the site owners. With one exception, the landowner is either the Borough Council or a parish council. <u>Football</u> NO. Access to a number of the identified key sites in the borough for community club football is not sufficiently secured. The responses to the club surveys indicate substantial current unmet demand relating to the clubs' plans for growth. There is also a lack of suitable FTP supply currently to meet the training requirements of Broxtowe based teams, many of which travel to FTPs in neighbour authorities or to sand based AGPs at the Nottingham Hockey Centre. <i>North Broxtowe</i> - NO. However, in the north there is every potential that the shortfall will be addressed in the short term when the new FTP is available in Coronation Park. Securing tenure of access to existing home sites for key clubs will also be critical (e.g. Priory Celtic at Kimberley School & Leisure Centre, Kimberley Miners Welfare at Stag Ground and Moorgreen Colts at Birnam Park). <i>South Broxtowe</i> - NO. In the south, several of the key clubs also have little security of tenure to their home sites (e.g. Toton Tigers at Chetwynd Barracks, Beeston FC at Trent Vale and Highfields Nottingham Hockey Centre). Beeston FC also lack the quality of facilities required for progression of its senior side in the National League System. In addition, there is a shortfall of accessible and secured pitches to meet the demands from clubs in the south for minisoccer and youth football. Some of this shortfall could be addressed through securing access to more FA compliant small-sided grass pitches on under-used school playing fields and through opportunities to extend and enhance existing football sites through agreements with housing developers (e.g. land adjacent to Pit Lane and the George Spencer Academy). However, the main deficiency is in accessible and secured floodlit FTPs to FA accreditation standard. <u>Hockey</u> <i>South</i> - YES. Current demand for league hockey (senior and youth) and for junior development is met by current supply accessible to residents of Broxtowe. The pitches used by the only Broxtowe based club - Beeston Hockey Club - are just outside the borough boundary but easily accessible to residents in the south of the borough and visitors from other clubs, including by NET Tram from the Toton Park & Ride.

	<i>North</i> - YES. All residents - including those in the more rural north of the borough - have access to a pitch within 20 minutes drive. The only deficiency identified is the relative lack of opportunities for men's and junior hockey for those living in north Broxtowe as the established clubs at the nearest venues cater predominantly for adult females. Rugby Union <i>South</i> - YES. Current demand for league rugby (senior and youth) and for junior development is met by current supply in the south by Nottingham Casuals. However, the lack of changing rooms to support home matches on the Casuals three pitches on a Saturday necessitate staggered kick off times. Also the restricted floodlit area for training on the canalside pitch, is causing overplay of this pitch. <i>North</i> - YES. Although there are no rugby pitches or clubs based in the north, current demand is well served by the community rugby clubs in accessible locations in neighbouring local authorities. However, for those residents and families without access to a car, access to these opportunities is not possible by public transport. Bowls YES. It is clear that with 12 secured and accessible greens and club playing membership numbers, in most cases, below the minimum recommended by the Bowls Development Alliance to sustain a healthy club level (i.e. 40 per green) and all well within the Bowls England benchmark comfortable capacity for a 6 rink green (i.e. 60 playing members), existing supply more than meets current demand. This is the case in both the <i>north</i> (with 5 greens) and <i>south</i> (7 greens).
Is the provision that is accessible of sufficient quality and appropriately maintained?	Cricket NO. Whilst all but one of the pitches are of 'standard' or 'good' quality, one (Beeston Fields) is rated 'poor' as evidenced by the community club that previously played its home matches at this ground, moving to the better quality pitch at Hickings Lane. The non-turf pitches at The Breach cricket ground in Eastwood and at Hickings Lane are in need of replacement or upgrading. The NTP and outfield at Larkfields Junior School will also need upgrading if it is to be used in future to help accommodate growth in demand for junior cricket in Kimberley. The net system at Eastwood also needs a major upgrade. Similarly, as far as the quality of ancillary facilities is concerned, whilst there has been considerable investment in recent years in the pavilions at several sites, those at The Lane Awsworth and Long Lane (Chilwell Olympia) are of poor quality and should be priorities for improvement. Generally, the booking records evidence that where management of park cricket facilities is devolved to cricket clubs (e.g. Long Lane, Manor Farm, Hetley Pearson, Bramcote Hills, The Breach) and responsibility for promotion, bookings and maintenance of the square lies with the main user club, usage is greater than at the other park pitches which are, maintained to a lower standard and, as a consequence, under-utilised. Consideration should be given to extending devolved management through similar preferential user agreements at Hickings Lane and Inham Nook. A further quality issue is the size constraint and ramped outfield of the Newdigate Street ground in Kimberley. However, options to address this issue are limited. An alternative, larger site would need to be identified with good access from Kimberley together with the required funding to develop new facilities. Football NO. Whilst the majority of the grass pitches are of 'standard' or 'good' quality, and many of the existing FTPs are either new or recently refurbished, several of the grass pitches are of 'poor' quality and either need upgrading or designated as informal football sites and the organised community football use relocated to alternative 'hub' sites. The IOG Regional Pitch Adviser's short term recommendations to achieve overall improvement to pitch quality over time include: ○ Increased intensity of decompaction operations (via mechanical vertical or linear method in autumn and spring, plus surface slitting and/or spiking every 2-4 weeks as conditions allow)

	○ Overseeding with dwarf perennial ryegrass mix of at least 3 cultivars using either a drill or disc seeder mix early in the season to ensure germination ○ Regular mowing with sharp blades to maintain length of 35-45mm with only a 3rd of the leaf removed at any one time ○ Using chain harrows (smooth side) and drag mats to restore pitches after matches and to disperse worm casts when dry. As far as the quality of ancillary facilities is concerned, there has been considerable investment in recent years in new pavilions at The Strand Attenborough, Hetley Pearson Recreation Ground and by Eastwood Community FC at the Coronation Park Ground in Eastwood. Upgrades to showers etc. have also been made in a number of the local authority owned parks pavilions. However, several sites used extensively for community football have no toilets or changing facilities (e.g. Pit Lane, Moor Lane). In addition, the ancillary facilities at two of the senior clubs sites - the Shilo Ground (Awsorth Villa) and Stag Ground (Kimberley Miners Welfare) - are in need of substantial enhancements. <u>Hockey</u> YES. The AGPs at the Nottingham Hockey Centre and at the other venues within the drive time catchment of the borough are all to a good standard with adequate ancillary facilities for changing, parking and social activities. <u>Rugby Union</u> YES. Although reliant on natural drainage, all six of the available pitches are maintained to an adequate to good standard. The Nottingham Casuals senior match pitches are among the best available in the catchment area. Enhancing the changing rooms and improving the existing training floodlights are the short priorities for quality improvement at the club. <u>Bowls</u> NO. Although the maintenance regime is consistently applied across the Council owned greens (and superior to that in many local authority areas), excessive green irrigation is a factor in preventing fast greens with appeal to players across the range of abilities and physical fitness. On heavy greens, bowlers with limited strength can struggle to bowl effectively which often leads to loss of enjoyment and stopping playing. Generally, the more successful bowls clubs are those with access to additional skilled volunteer expertise in fine sports turf maintenance with the time and flexibility to respond to changes in weather and alter the frequency/level of cut and green irrigation accordingly.
What are the main characteristics of the <u>future</u> supply and demand for provision?	The spatial planning strategy and policies for Broxtowe assume over 6,000 new homes in the borough by 2028 and net population growth over the plan period of approximately 6,200 people. Population growth will be driven by new housing both in the north of the borough - around Eastwood/Kimberley/Nuthall, and in the south - Field Farm (north of Stapleford) and Toton (the sidings area) in the south. Further demand for playing pitch facilities in the north east of the borough is also likely to be generated by substantial new housing developments in the Hucknall area of Ashfield should current allocations proceed. <u>Cricket</u> Future growth in demand as a result of current forecasts for population change is not a major issue for cricket pitch supply in Broxtowe generating only around an additional two or three teams. This issue is outweighed by far by the current unmet demand expressed in the growth plans of the existing community clubs particularly for up to seven additional junior boys and girls teams. The enhanced supply for Last Man Stands at Victoria Embankment will serve some of the future demand for less formal forms of competitive cricket from the south of Broxtowe. Similarly, the new facilities planned for the David Ross Sports Centre at the Nottingham University Sports Park have potential to meet demand from Broxtowe based clubs for practice nets but only if hire charges are set at affordable rates. <u>Football</u> Similarly, future growth in demand as a result of current forecast population change is not a major issue for football pitch supply in Broxtowe. At current participation rates, population growth to 2028 will generate only around an additional 10 teams. This issue is outweighed by

	far by the current unmet demand expressed in the growth plans of the existing community clubs. <i>North</i> - Future supply will be impacted considerably in the short term by the planned upgrade of the Coronation Park stadium pitch to an artificial football turf surface to FA accredited quality. In the medium or long term, decisions by the Borough Council on its strategic options for replacement of its northern hub leisure centre will be important for community football given the FTP and grass pitches and extensive community club use at the Kimberley LC site. <i>South</i> - In the short term, the new grass pitches at Bramcote College will make a minor impact on the supply/demand balance. Should the White Hills Park Federation's proposals to redevelop the College and adjacent Bramcote School proceed, then there may be an opportunity to upgrade the existing floodlit small sided sand based artificial grass pitch on this site to a rubber crumb football turf to meet unmet demand for junior football in the south of the borough. As in the north of the borough, decisions by the Borough Council on its strategic options for replacement of its southern leisure centres at Bramcote and Chilwell will be important for community football in the south given the small sided FTPs and grass pitches and extensive community club use at the Chilwell LC site in particular. The 2015 Leisure Centres Strategy identifies the White Hills Park Federation site in Bramcote as the preferred site for the southern hub leisure centre for community sport based on assessment of options against a range of criteria. The scale of the WHPF site (from Moor Lane through to Coventry Lane playing fields) offers excellent opportunities for a hub football site for the south with a range of FTP and grass pitches and supporting ancillary facilities. <u>Hockey</u> Future growth in demand as a result of current forecasts for population change is not a major issue for hockey AGP supply in Broxtowe generating only around an additional two teams. <u>Rugby Union</u> Future growth in demand as a result of current forecasts for population change is not a major issue for rugby facility supply in Broxtowe. Future growth in demand as a result of current forecasts for population change is not a major issue for rugby facility supply in Broxtowe. <u>Bowls</u> Increased demand over the strategy period that may arise from population growth is quite small and is likely to be outweighed by the general trend of declining demand. To stem this decline is likely to require a combination of: ○ Continued development activity and promotion by the clubs and partner agencies (particularly BBC Sport and the BDA through Sport Nottinghamshire) ○ Consolidation of available resources for green maintenance on a smaller number of greens and sites while maintaining a good level of accessibility, and ○ Further transfer of responsibility for aspects of greens maintenance to those clubs with good governance, together with the resources required to procure appropriate expertise.
Is there enough accessible and secured community use provision to meet future demand?	<u>Cricket</u> <i>South</i> - NO. To accommodate team growth at this level will require a combination of improved quality and playing capacity of existing pitches and more negotiated access to under-used non turf pitches (upgraded where necessary) e.g. at George Spencer Academy, College House Junior School, Larkfields Junior School and, possibly, Chetwynd Barracks. <i>North</i> - NO. The Kimberley Institute club has the least spare capacity at its Newdigate Street Ground to accommodate additional demand resulting from growth in the number of junior sides. <u>Football</u> <i>North Broxtowe</i> - NO. However, in the north of the borough, from 2017, when the full size FTP to FA accreditation standard becomes available at Coronation Park, the forecast future demand will be largely addressed, provided that none of the key clubs that currently lack security of tenure do not lose access to their home sites and there is no change to the provision and access for community football at Kimberley Leisure Centre.

	<i>South Broxtowe</i> - NO. Additional supply will be needed in future, particularly for youth/mini FA accredited league match play and team training for clubs based in the south of the borough. As a minimum, to meet short term demand, a 60x40m small side FA accredited FTP is required on a hub site with good quality grass pitches and clubhouse and affording easy access on foot, bicycle and public transport to children and young people living in the south of the borough. Both the Sport England Facilities Planning Model and the FA analysis of FTP needs in Broxtowe evidence a shortfall of at least one further full size equivalent FTP in addition. Regardless of whether this current shortfall is met, the adequacy of FTPs serving south Broxtowe will need to be reviewed periodically having close regard to any relevant changes in supply and demand across the south of the borough stretching from Long Eaton in the west (in Erewash District) and Highfields and Wollaton in the east in Nottingham City. As at Kimberley in the north, any proposals for the future rationalisation and replacement of the leisure centres at Chilwell and Bramcote will need to ensure no net loss of pitches and ancillary facilities (and access to these facilities) for community football. Hockey <i>South</i> - YES. The scale of forecast future demand is likely to be comfortably accommodated at existing supply, particularly now that the closest venue to Broxtowe and home based of the Beeston Hockey Club has secured club access to a second water based pitch on the Nottingham Hockey Centre site. <i>North</i> - YES. No proposals have been identified that will result in loss of supply of the accessible hockey pitches from north Broxtowe in the neighbouring boroughs and this existing supply has sufficient capacity to accommodate the modest scale of additional demand that is likely to be generated as a result of the forecast population growth. Rugby Union <i>South</i> - YES. The scale of forecast future demand is likely to be comfortably accommodated at existing supply, particularly when the Casuals Club completes its current plans to expand the capacity of its changing rooms and usable training area by installing additional floodlighting to its existing training pitch. Negotiated affordable access for evening club training to the University's floodlit artificial grass rugby pitch just across the borough boundary would also be beneficial in addressing future demand in the south and improve the sustainability of the natural turf at the club. <i>North</i> - NO. On balance, it is concluded that although demand as a result of forecast population growth is likely to be quite small, the supply/demand balance will need to be reviewed periodically particularly in the north (Eastwood/Kimberley) where significant increase in demand - particularly for mini and youth rugby - could put pressure on the rugby sites in neighbouring boroughs. Bowls YES. There is substantial spare capacity with most clubs based at the greens in the borough operating at lower memberships than recommended by the Bowls Development Alliance for a healthy, sustainable 6 rink site (40 playing members) and well within Bowls England guide capacity (60 playing members). This is the case both in the <i>north</i> and <i>south</i> of the borough.
What is the overall quality level?	Cricket The overall quality level of cricket pitch provision in Broxtowe is good relative to many local authority areas. Examples of high quality pitches and ancillary facilities include the two dedicated cricket grounds - The Strand in Attenborough and the square at the Kimberley Institute CC ground. Several of the parks pitches where the squares are maintained by the clubs in season are also maintained to a good quality. However, there are also examples of facilities in parks and on school sites that are of poor quality and in need of enhancement or re-designation (particularly the pitch at Beeston Fields and the pavilions at The Lane Awsworth and Long Lane/Chilwell Olympia in Chilwell). There are also no good quality indoor practice nets available in the borough. Football The overall quality of provision for football is very mixed. Park and recreation ground pitches are either poor or standard with compaction of the ground identified by the FA Pitch Maintenance Advisor as the main issue. There are several sites with high quality pitches and ancillary facilities - e.g. the pitch at The Strand Attenborough in the south (maintained by the

	cricket club's groundsman) and Kimberley Leisure Centre in the north (maintained by the County Council's contractors). Once the planned FTP is in place at Coronation Park Ground, this too will be a high quality football site. Sites identified by the Notts FA Pitch Maintenance Adviser as having poor quality pitches (as a result of compaction, grass quality issues or both) include Manor Farm, Hall Park, Inham Nook, Archer's Field and Beeston Fields. Football sites with particularly poor ancillary facilities include the Trent Vale Sports Ground and the single pitch site, Pit Lane Recreation Area. Others in need of enhancement include the Stag Ground in Kimberley and the Shilo Ground in Aysworth. <u>Hockey</u> The overall quality level of hockey pitch provision available to residents of Broxtowe at Nottingham Hockey Centre and other accessible hockey sites in the neighbouring local authorities is very good. Within Broxtowe itself, the floodlit sand based MUGA at the Bramcote College will need resurfacing within the next few years. However, the sites owners have plans to redevelop the buildings on this site in the next few years. Should these plans proceed, there may be an opportunity to enhance this provision for either hockey or football. The needs assessment suggests this venue has no current value for hockey and therefore, if re-provided, could better serve the future needs for youth and junior football. <u>Rugby Union</u> Although the quantity of pitch supply in Broxtowe is small, the overall quality is generally good. As indicated above, the priority projects for quality enhancement are: <u>Short Term</u> 1. Modernisation and expansion of the changing rooms at the Nottingham Casuals clubhouse 2. Upgrading the low grade training floodlight lamps and extending the coverage. Provision of additional floodlighting at either end of the Nottingham Casuals canalside training pitch to increase the usable capacity for midweek training. <u>Medium Term</u> 1. A full pitch to be floodlit to widen the ability to not just host additional midweek training but also matches which will assist with income generation <u>Bowls</u> The overall quality level of the greens available in Broxtowe is rated as good at 60% of the greens and standard at 40%. The greens with additional volunteer support with maintenance at Aysworth and Nuthall are among the best examples along with the professionally maintained green at Attenborough. Overall, the quality of pavilions is also good although enhancement is needed to the Stag Recreation Pavilion in Kimberley in particular and to a lesser degree to pavilions at Broadgate Park, Manor Farm and Brinsley. To help address the gradual fall in demand at most sites, there is a need to uphold and raise where necessary the quality and speed of greens to make them more attractive to new players and those with failing strength and/or a disability. Consideration should be given in consultation with clubs to the impacts and financial feasibility of converting the green at Broadgate Park to an artificial surface to help stimulate pay and play bowls and junior development.
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2.2 The Other Pitch Sports

The key supply and demand issues for the other playing pitch sports that have potential to impact on pitch availability and quality for the main sports is summarised as follows:

- **Rugby League** - There is no rugby league club in Broxtowe. The nearest club is Nottingham Outlaws RLC playing in the Rugby League Conference. The club's home

matches are played at Highfields Sports Ground on University Boulevard which is very close to the Broxtowe borough boundary with the City of Nottingham and easy to access from the south of the borough by car, cycle and public transport (both bus and tram). The club's home base for training and juniors (weekends) is the grass rugby pitch at the Bluecoat Beechdale Academy (formerly Hadden Park High School) in the Aspley area of the City to the north of the University and Wollaton Park. Rugby league activity in the Greater Nottingham area is exclusively related to this club. Within Broxtowe, activity is limited to satellite junior development coaching in the summer term in secondary schools by Nottingham Outlaws RLC coaches e.g. using a rugby pitch marked out at Chilwell Olympia playing fields. This activity does not impact on the supply / demand balance for rugby union or football in the playing seasons for these sports and, in view of the different playing seasons for the sports, is unlikely to impact in future.

- **Archery** - There is an active and successful target archery club in Broxtowe - Bramcote Archery Club - based at The Bramcote Sports College where, in summer, the club hires the College's playing field (fronting Coventry Lane) which is no longer in use for pitch sports. In winter, the club hires the College's sports hall (The Barn). Newly established in 2014, Bramcote Archery Club is a target archery club catering for all ages and abilities. Club members - including a prospective Olympian - have been working in conjunction with Broxtowe Sport to expand the sport locally with an after school session at Bramcote College and an open day in May 2015 at Moor Lane Playing Fields as part of Archery's National Governing Body's initiative to encourage clubs across the country to boost archery participation. The activity has no impact on other pitch sport as the school playing fields used by the club are no longer maintained or used for football or cricket. The future of this playing field is at risk (as detailed later in this report). However, a new playing field (two adult football size) is shortly to be created to the side of the College. The archery club will be able to relocate to this playing field should the Coventry Lane field be developed in future. The Bramcote Archery Club - which merged The Rolls Royce Bowmen of Sherwood in 2014 - also hires the three court sports hall on Saturday afternoons in winter at Greasley Sports & Community Centre serving its members in the north of the borough.
- **Softball** - Broxtowe has an active softball club with three teams (mixed slow pitch and fast pitch) playing in the East Midlands Softball League which comprises 12 teams from Greater Nottingham and Leicester. The Broxtowe Softball Club uses pitch, training and changing facilities at Chilwell Olympia Leisure Centre as its home base. The season is divided into two halves with fixtures programmed from April to September. Most games take place on Thursday evenings at Chilwell with some Sunday games. Training takes place on Tuesdays and moves into the leisure centre sports hall in the winter. The sport does not impact on cricket at this site as the cricket pitch is on a separate part of the playing fields (fronting Long Lane). The softball diamond is overlaid on a rugby pitch at the rear of the sports centre and school buildings which is used in the school day for PE teaching of rugby (union and league) and occasional school/club coaching sessions organised with Nottingham Casuals (union) and Outlaws (league). The softball activity has a minor impact on the quality of this pitch in that the pitching area (positioned close to the sideline) is bare and uneven as a result of softball use.
- **Rounders** - Demand for playing pitches in Broxtowe for rounders is largely from schools in the summer term. There is some community recreational rounders activity but this is not club based and is limited to occasional summer sports festivals (e.g. Stapleford Community Games at Ilkeston Recreation Ground) and multi-sport camps during the school summer holidays. The game is played extensively on school playing fields and on some public park sites within walking distance of those junior schools without their own playing field. Rounders games take place during the school day only and therefore do not impact on community use of any of the school fields where community access arrangements are in place. Chilwell School play rounders regularly in summer on a playing pitch located alongside the car park and access road. This pitch is also used hired by the Chilwell Olympia Sports Centre on summer weekday evenings to a community youth football club for training. This pitch drains poorly and is not used in the winter for community football so that it can recover.
- **Athletics** - The only non-turf athletics track in the borough is an old 400m cinder track located on the Moor Lane Playing Field. The track surface is now out-dated, and whilst

the site is open, access is formally restricted to schools and hiring clubs. There is some unofficial use but no hires. Two synthetic 400m tracks and one 60m indoor training track are available to all Broxtowe residents within a short drive time for those with access to a car: The Harvey Hadden Sports Complex to the east and Rutland Sports Park in Ilkeston, Erewash to the west. The primary focus of the three athletics clubs in the borough - Beeston Athletics Club, Broxtowe Triathlon Club and Kimberley & District Striders - is on cross country and road running using the extensive network of parks, towpaths and cycle ways across the area. Bramcote Hill Park is a particularly popular venue in the borough for both organised club and informal runs. The Council's sports team and the local clubs work together on several annual athletics events including a triathlon, duathlon and an annual 5k run and an evening 2k fun run in Bramcote Hills Park in April. There is also a well-supported weekly free Parkrun for recreational runners at Weirfields Recreation Ground. Sport Nottinghamshire and the Council's sports team are also considering expanding the offer of recreational runs to other parks. Whilst there is a football pitch used by Bramcote FC in the infield of the Moor Lane track and Bramcote CC are based in Bramcote Hills Park, athletics activity in Broxtowe has no impact on these sports. In summer, grass athletics tracks area marked on the secondary school playing fields - e.g. Alderman White Academy, George Spencer Academy, Hall Park Academy - but these are not open to community use.

3. Scenario Testing

What If?	Potential Impact on Supply/Demand Balance
The quality of sites rated as poor are improved?	<u>Cricket</u> ○ Since the pavilion has been upgraded at Inham Nook Recreation Ground, new interest has been attracted from a nomadic club based in the City in securing these facilities as a home base. ○ Upgrading the quality of the poor rated parks pitch and pavilion at Beeston Fields is unlikely to attract regular use for traditional forms of the adult game as there is no expressed unmet demand. Consideration should be given to maintaining and promoting this site as a hub for informal games of cricket and junior development (i.e. with an artificial wicket). ○ Upgrading the poor pavilion at The Lane Awsorth would help this club in its plans to sustain and grow participation. ○ Improving the quality of the lighting, mats and availability of the existing winter nets in the borough at Bramcote College and Hall Park Academy would reduce reliance on the over-subscribed facilities at Trent Bridge. However, this is not a priority for the academy trusts that own these facilities. In the longer term, there may be an opportunity for enhanced nets should the White Hills Federation Trust replace its Sports Barn with a new sports hall as part of its larger plans to redevelop the Bramcote College site. ○ There is also an option to specify cricket nets and appropriate lighting/wall colour etc. when the ageing dual use leisure centres with sports halls in the borough (i.e. Chilwell Olympia, Kimberley Leisure Centre) are eventually replaced. <u>Football</u> ○ A sustained enhanced regime of pitch maintenance at BBC park pitches identified as 'poor' (e.g. Beeston Fields, Manor Farm, Inham Nook) and/or by the County Council at school sites with little or no community use could improve quality helping to address issue of lack of capacity in the south of the borough. However, securing additional resources is unlikely for either local authority in the short to medium term given the pressure on local government finances. As public recreation grounds none of these sites are suitable for asset transfer to user clubs to maintain. ○ Further support by the FA to clubs that maintain their own grounds -e.g. with training of volunteers and grants for Grounds Maintenance equipment (and/or investment in a county equipment bank) would help clubs to improve the quality (and hence playing capacity) of their pitches. <u>Bowls</u> ○ Upgrading the Kimberley Town Council's poor quality bowls pavilion at The Stag Recreation Ground would help the Kimberley Bowls Club in its plans to sustain and grow participation. This scenario is not relevant to the rugby site in Broxtowe, or to the hockey centre just across the borough boundary, as both sites are of good quality.
Community use can be secured at certain sites?	<u>Cricket</u> ○ The George Spencer Academy in Stapleford has good artificial net systems and an artificial grass pitch and changing rooms available for community hire. These existing facilities have the potential to provide the capacity required to accommodate demand from clubs in the borough for junior growth (albeit on secondary sites). ○ At other sites with cricket facilities not currently accessed by community clubs - i.e. the Chetwynd Barracks and several junior schools at locations across the borough - the potential is much reduced due to either security issues, the need for investment to upgrade the Non Turf Pitches (NTPs) and outfielders, and/or the lack of available support facilities (toilets, changing) that can be accessed without incurring staff time and cost. ○ The proposed new Nottingham University facility - The David Ross Sports Centre just across the borough boundary - will have high quality indoor cricket nets available to hire although the charges may prove a barrier to community clubs. <u>Football</u> ○ Securing community football use for the long term at the Trent Vale Sports Ground would address the facility issues of Beeston FC and the issue of overplay of the adult pitches at Hetley Pearson Recreation Ground.

	○ The club has the support of the FA for plans to secure and invest in pitch improvements, a new pavilion and a 60x40m floodlit 3G Football Turf Pitch (FTP) at the Trent Vale site. The FTP would reduce the requirement for the younger players from this club (as well as from Trowell FC and Phoenix FC) to travel out of the borough to the Nottingham Hockey Centre for training. It would also provide weekend match capacity for the club's growing number of mini soccer teams. However, there is no current opportunity to secure sufficient length of tenure to warrant the investment required. ○ The former Bramcote College playing field on Coventry Lane, owned by The White Hills Park Federation Trust, has the capacity to accommodate multiple football pitches and was formerly hired for community football use at weekends. However, large-scale investment would be required to reinstate this site as playing pitches and provide changing facilities. The Academy Trust has recently secured a much smaller playing field site closer to the Bramcote College buildings with two good quality 11v11 pitches with an agreement for community use. The Trust has a proposal (subject to planning) to dispose of the much larger former playing field in Coventry Lane for enabling development associated with redevelopment of the College and the adjacent Bramcote School. ○ Football clubs already use youth and mini soccer pitches on school sites in the borough at weekends. Two secondary academy schools and several junior schools in the borough reported availability for community hire and access to toilets and water but no current hires. Whilst securing access to these pitches will not remove the need for more FA compliant FTP capacity in the south of the borough, it would address much of the current unmet demand for grass pitches at weekends for youth soccer and mini soccer. <u>Hockey</u> ○ Community use is already secured at the only sand based artificial grass pitch (AGP) in the borough at Bramcote College. However, as a small sided pitch there is no demand for hockey use particularly in view of the four AGPs available and accessible to residents in the south of the borough at the Nottingham Hockey Centre. <u>Rugby Union</u> ○ In the south, community use is secured to the rugby pitch and changing facilities on the dual use leisure centre site at Chilwell Olympia and a rugby pitch is also available for community hire at the George Spencer Academy. Given the scale and quality of facilities available at the Casuals club site, there is no demand for these single school pitches for community use for rugby union. ○ In the north, community use is secured to the playing pitches at Kimberley secondary school. However there is no longer a rugby pitch at this site and a high level of established demand and use for community football. The Hall Park Academy in Eastwood also has no rugby pitch but, unlike Kimberley School, this site does have spare capacity.
Some pitches are re-designated from one sport (or pitch type) to another?	<u>Cricket</u> ○ Re-designating the unused Beeston Fields grass cricket pitch as an NTP and enhancements to the pavilion would allow promotion of this site to existing clubs in the south of the borough as a secondary location for junior coaching. It would also provide Broxtowe with a public site for adult games of Last Man Stands (as a satellite site to the City's Victoria Embankment LMS hub site). <u>Football</u> ○ The upgrade of the Coronation Park stadium pitch from grass to 3G in 2016 will impact significantly on accommodating the team growth and girls and women's football development plans of Eastwood Community FC as well as providing training capacity for other local clubs that currently travel to access FTPs outside the borough - e.g. Eastwood & Kimberley FC. This re-designation will also reduce pressure of demand/overplay on the full size FTP at Kimberley Leisure Centre. ○ To help address some of the unmet demand for football training from clubs in the south of Broxtowe, there may be an option to encourage White Hills Park Federation Trust to replace its existing sand based small sided AGP with a larger 3G FTP with a community use agreement as part of negotiations around the Trust's redevelopment proposals for the Bramcote College and Bramcote School buildings. ○ Opportunities to change the pitch type (i.e. from sand filled to football 3G) at the Trust's other secondary school with an AGP in the south of the borough - The Alderman White Academy - could also be considered linked to a community use agreement. However, the

	proximity of sheltered housing to this pitch is likely to be a barrier to securing a planning consent for floodlighting and extended hours of use. <u>Rugby</u> ○ Upgrade of the floodlit grass canalside training pitch at Nottingham Casuals RFC to World Rugby compliant 3G would address the issues of overplay on this pitch and allow for growth of rugby participation development activities - including mini and midi rugby on Sunday mornings and walking rugby during the week. It could also help to address some of the unmet demand for football team training and youth and mini soccer league matches on Saturdays (mornings in particular) when demand for rugby use is minimal. However, this is not a priority of the club or the RFU at the present time given the strategic provision of an artificial pitch at The University of Nottingham relatively close to the club. In this context, the RFU is currently exploring the 3G options with a number of partners to address the over-capacity issues faced by several clubs local to Nottingham including Casuals, Nottingham Moderns, Ilkeston, West Bridgford. Upgrading the changing rooms to better accommodate existing participation and facilitate play by women and girls is the most pressing facility need and has the support of the RFU. ○ Should demand arise in future for community rugby in the Eastwood/Kimberley area, then the Hall Park Academy and Hall Park football pitches are not used to capacity and a pitch could be re-designated for rugby. <u>Bowls</u> ○ Re-designating a bowls site in an accessible location to a large catchment from fine turf to artificial grass would have the benefit of releasing fine turf maintenance resources for re-deployment to enhanced maintenance of other playing pitches in the borough. If supported by sufficient existing players and volunteer coaches, it would also have the potential to become a hub for introducing new players, schools etc. and provide a faster surface for those with failing strength and/or disabilities to continue to bowl competitively. The green at Broadgate Park would appear best located for this change of surface type, subject to a detailed feasibility assessment.
A site outside the borough that caters for significant demand is no longer available?	<u>Nottingham Hockey Centre</u> ○ The most significant playing pitch site outside the borough catering for demand from Broxtowe is the Nottingham Hockey Centre. Loss of this site would leave the Beeston Hockey Club's 600+ members (many from Broxtowe) without a venue to play. It would also leave several Broxtowe based football clubs without a training venue for one or more teams - e.g. Beeston FC, Trowell YFC and Phoenix FC. <u>Radcliffe Road Cricket Centre</u> Loss of access to the winter practice nets at Trent Bridge in Rushcliffe Borough would also impact significantly as this is the only good quality facility available to the cricket clubs in Broxtowe. <u>Out of Borough FTPs</u> Unless more FTP capacity is secured in south Broxtowe, loss of access to floodlit FTPs and AGPs on school and college sites in neighbouring boroughs would also impact negatively on the ability of teams of Broxtowe based football clubs to train. Examples include the provision at Bilborough College and Friesland School (Toton Tornadoes), Wilsthorpe School and Rutland Sports Park (Trowell YFC), Fernwood Academy (Stapleford Town). <u>Indoor Bowls</u> Loss of availability of the indoor bowls centres in neighbouring boroughs would impact on bowlers in Broxtowe as there is no provision within the borough. <u>Out of Borough Rugby Pitches</u> Closure of facilities at clubs in neighbouring boroughs accessible to residents of north Broxtowe - e.g. Ilkeston RFC, Pavoirs RFC - would impact substantially on the supply/demand balance in this part of Broxtowe borough.

New pitches are provided on a specific site?	In the short term, two new football pitches currently in development at Bramcote College have potential to address some of the unmet demand in the south of the borough provided access is secured to the school sports hall changing facilities, the pitches are marked as youth 11v11 and/or 9v9 pitches and maintained to a good quality. While a sports pitch drainage system has been installed, there is as yet no timescale for when these pitches will be available for use. Further potential for small-scale provision of new grass football pitches has been identified in Trowell (on land offered to Trowell Parish Council adjacent of Pit Lane Recreation Area close to the Field Farm site allocated for new housing), and in Stapleford Lane on land adjacent to George Spencer Academy (recently approved for housing and subject to a draft S106 Agreement). This additional pitch capacity will serve to address new demand resulting from housing growth in these neighbourhoods but <u>not</u> the existing deficiencies in secured, accessible pitch supply for youth football and minisoccer in the south of the borough identified in this strategy. In the medium to long term, there may be an opportunity to provide new pitches as part of a borough-wide strategy to secure the long term future of its leisure centre provision in the context of the age and cost of maintaining the three existing ageing community leisure centres in Kimberley (in the north) and Bramcote and Chilwell (in the south). Moving to two new 'hub' leisure centre sites (one in the north and one in the south) each with a mix of wet and dry indoor facilities and outdoor playing pitches is one option under consideration Subject to planning for the WHPF's plans for disposal of the Coventry Lane Playing Field and re-provision of the Bramcote College and Bramcote School buildings, there may be an opportunity for a site in this location to become the 'Southern Hub' in the medium to long term. The option for replacement leisure centre hubs in the north and in the south is identified in the Borough Council's current Leisure Facilities Strategy 'The Future from 2015'. Under this strategy, it would be important to protect and enhance supply for football to meet the growth in club youth football and minisoccer teams in the south e.g. through replacement of the small sided FTPs currently available with at least equivalent provision to FA quality accreditation and match play standards.
There is a reduction in maintenance budgets for some sites?	Whilst the standard of maintenance of playing pitch sites in Broxtowe is higher than in many boroughs, there will almost certainly be increased pressure on discretionary service budgets including parks for the foreseeable future. The FA Pitch Maintenance Adviser has identified issues of compaction and poor grass quality/cover at a number of LA owned sites with maintained football pitches. Fine turf maintenance (of bowling greens and cricket squares) is already undertaken by or has been transferred to user clubs at a number of sites. In this context, any reduction in LA budgets (at Broxtowe Borough Council, Nottinghamshire County Council and the Town and Parish Councils) will require more maintenance tasks to be undertaken by trained club volunteers simply to uphold the current levels of pitch maintenance. To work effectively, any further transfer of maintenance responsibilities will necessitate additional resource from the sports bodies for training more volunteers in grounds maintenance skills and, possibly, to provide at county level a bank of equipment and vehicles that clubs can loan.
Further sports development initiatives or new forms of the sport are introduced?	The national trend favours more informal forms of adult participation in the main playing pitch sports - particularly football and cricket. Broxtowe Borough Council's new corporate priorities reflect the focus of the Government's new public health strategy on supporting more of the inactive of all ages to become active. Broxtowe Borough Council and several of the Town and Parish councils in Broxtowe (e.g. Greasley, Kimberley, Aysworth) have invested in small-sided pitches and multi use games areas in parks in recent years to encourage informal participation. Broxtowe Borough Council has also introduced sports development initiatives like walking football targeted at older residents.

	Overall, through investment made since 2008 in small-sided floodlit pitches, multi use games areas in parks and recreation grounds and non-turf cricket pitches, Broxtowe has a good facility stock to allow for further, initiatives and growth in shorter and different forms of the main pitch sports. Re-designation of the grass cricket pitch at Beeston Fields to an NTP would help address future needs as far as informal and new forms of cricket is concerned. Similarly, the change of a bowling green surface from fine turf to artificial grass would support future bowls development initiatives.
A pitch is taken out of the supply in an area and replaced with provision elsewhere?	In the south of the borough in particular, there is an under supply of FTPs. In this context, any proposals to take any of the existing FTPs out of the supply in this area and replace them as part of new developments in the north should be resisted. As stated above, medium to long term plans for replacement of the Council's ageing dual use leisure centres should seek to insure that overall floodlit AGP provision does not fall below the current level in the south. Any replacement FTPs should be suitably sized for FA affiliated league play for mini soccer (5v5 and 7v7) as a minimum. The proposals for the East Midlands HS2 station may impact on the Temple Centre playing field. There is quite limited provision for football in Nuthall and new housing site allocations in the area. If this playing field is taken out of supply an alternative should be provided to serve this growing parish community.
A significant increase in demand will be located in a particular part of the study area?	Population growth forecast in the Greater Nottingham Core Strategy Household Projections Background Paper (2012) will necessitate regular review of the pitch supply/demand balance. Significant population growth will result from development of the strategic sites identified in the Aligned Core Strategy 2014 -Toton Sidings, Field Farm (Stapleford Northern Extension), Boots & Severn Trent Water (Beeston) in the south, and, in the north, around Eastwood and in parts of the parishes of Kimberley, Nuthall and Watnall as well as in Awsworth Parish. Significant growth from the strategic sites will place additional demand on already stretched playing pitch supply, especially for youth football and mini-soccer. The pressure on existing pitch supply is likely to be felt more acutely in the south where there are no FA compliant FTPs currently. In the north, where football will shortly be served by a second full size FTP, larger than forecast increase in demand will impact most on the supply/demand balance for the other pitch sports - cricket, rugby and hockey. In the case of rugby union, increase in demand will make reliance on the provision in the south (at Canalside) and in neighbouring boroughs more acute. Similarly, it will place additional demand on the out-of-borough hockey facilities at the Nottingham Hockey Centre to the south and at the school pitches used by the hockey clubs in the neighbouring boroughs to the north and west of Broxtowe. For cricket, significant increase in demand will strengthen the needs case for a second or larger site for Kimberley Cricket Club and for the enhancements identified in this strategy as necessary at The Lane Recreation Ground in Awsworth (pavilion) and at The Breach Ground in Eastwood (replacement NTP and net system). The Nottingham City of Football pilot project, if successful, may increase unmet demand for youth and mini soccer pitches and FA compliant AGPs in the south of Broxtowe. Similarly, the LMS Cricket development sites and initiatives across the borough boundary in the City at Victoria Embankment, may well increase demand for facilities for informal cricket in Broxtowe, in the more urban south in particular. This supports the case for re-designation of the unused grass square at Beeston Fields Recreation Ground to an NTP and promoting its use for Last Man Stands, friendly games and junior cricket development.

4. Policy Recommendations

4.1 Introduction

The policy recommendations of this Playing Pitch Strategy for Broxtowe Borough are made in the context of the Borough Council's vision for Broxtowe:

Broxtowe...A great place where people enjoy living, working and spending leisure time.

The recommendations are also informed by The National Planning Policy Framework (NPPF) Paragraph 74. The NPPF stipulates that existing open space, sports and recreational buildings and land, including playing fields, should not be built on unless:

- An assessment has been undertaken which has clearly shown the open space, buildings or land to be surplus to requirements; or
- The loss resulting from the proposed development would be replaced by equivalent or better provision in terms of quantity and quality in a suitable location; or
- The development is for alternative sports and recreational provision, the needs for which clearly outweigh the loss.

The PPS policies also provide support to the relevant planning policies in The Broxtowe Aligned Core Strategy (adopted version September 2014). The Aligned Core Strategy (ACS) sets out the vision, objectives, spatial strategy and the strategic policies for the Borough up to 2028 in the context of the borough's situation as part of Greater Nottingham comprising Nottingham City and the Boroughs of Broxtowe and Gedling. As such, the Core Strategy for Broxtowe is aligned with those of these two neighbour local planning authorities.

The ACS policies of direct relevance to this playing pitch strategy for Broxtowe Borough are:

Policy 2: The Spatial Strategy and Sustainable development

Key Settlements identified for growth in north Broxtowe: Awsworth (up to 350 homes), Brinsley (up to 150 homes), Eastwood (up to 1,250 homes) and Kimberley (up to 600 homes)

New homes in south Broxtowe adjoining the existing main built up area of Nottingham to include: Boots and Severn Trent site (550 homes); A 'Sustainable Urban Extension' at Field Farm, north of Stapleford (450 homes); Land east and west of Toton Lane including Toton Sidings in the vicinity of the proposed HS2 station at Toton (500 homes).

Policy 12: Local Services and Healthy Lifestyles

New, extended or improved community facilities will be supported where they meet a local need. In particular, where there is an evidenced need, new or improved community facilities should be provided to support major new residential development (especially in Sustainable Urban Extensions) or in renewal areas. Where appropriate, contributions will be sought to improve existing community facilities provision where the scale of residential development does not merit developers providing community facilities provision directly.

Community facilities should:

- a. Be located within the City Centre, town centre or other centres, wherever appropriate; or
- b. Be in locations accessible by a range of sustainable transport modes suitable to the scale and function of the facility; and
- c. Where possible, be located alongside or shared with other local community facilities.

Policy 13: Culture, Tourism and Sport

Further provision of culture, tourism and sporting facilities will be supported with details set out in part 2 Local Plans as appropriate, in line with the following approach:

- a. Major new cultural and tourism facilities of national or regional importance will be located in or adjoining Nottingham City Centre;
- b. New cultural and tourism facilities of more local importance will be located in or

- adjoining town or district centres, or existing facilities will be improved;
- c. Major new sporting facilities of national or regional importance will be encouraged, especially where this complements the strengths of existing facilities located in the south east of the main built up area of Nottingham; and
- d. Where appropriate, existing cultural, tourism and sporting facilities will be protected and their further development will be supported.

Policy 16: Green Infrastructure, Parks and Open Space

Parks and open space should be protected from development and deficiencies addressed in part 2 Local Plans. Exceptions may be made if the development is a small part of the Green Infrastructure network and will not be detrimental to its function, or the development is a use associated with parks and open spaces or, if none of the above apply, the park or open space is shown to be underused or undervalued. Alternative scheme designs that have no or little impact should be considered before mitigation is provided (either onsite or off site or through contributions as appropriate). Where parks or open spaces are under used or undervalued, the reasons for this should be explored and where possible addressed prior to alternative uses being permitted.

Policy 18: Infrastructure

New development must be supported by the required infrastructure at the appropriate stage. The Councils will work in partnership with infrastructure providers, grant funders, the development industry and other delivery agencies in seeking the provision of necessary infrastructure to support new development. Contributions will be sought from development proposals which give rise to the need for new infrastructure.

Policy 19: Developer Contributions

All development will be expected to:

- a. Meet the reasonable cost of new infrastructure required as a consequence of the proposal;
- b. Where appropriate, contribute to the delivery of necessary infrastructure to enable the cumulative impacts of developments to be managed, including identified transport infrastructure requirements; and
- c. Provide for the future maintenance of facilities provided as a result of the development.

The Greater Nottingham Councils intend to introduce Community Infrastructure Levies to secure infrastructure that has been identified as necessary to support new development and to achieve Core Strategies objectives. Prior to the implementation of a Community Infrastructure Levy, planning obligations will be sought.

4.2 Policies to Protect Enhance and Provide

Policies for playing pitches are set out below under three headings: *Protect*, *Enhance* and *Provide*.

Protect

1. Broxtowe Council has undertaken a Playing Pitch Strategy and assessed existing and future needs for pitch provision across the Borough. The firm conclusion is that there is an identified need to retain all existing playing fields. Therefore Policy 13 (part D) and Policy 16 of the Aligned Core Strategy 2014 will continue to be applied. Accordingly, the Council will resist granting planning permission for any development which would lead to the loss, or would prejudice the use, of sporting facilities and, where parks or open spaces are under used or undervalued, the reasons for this will be explored and, where possible, addressed prior to alternative uses being permitted.
2. The conclusion of the assessment of need for outdoor bowling greens is that existing supply more than meets current demand. Outdoor bowls participation continues to decline in Broxtowe as it does nationally. The Council will strive to address this through supporting development activity and promotion of outdoor bowls by the clubs and partner agencies (particularly Bowls England and the Bowls Development Alliance in partnership with Sport Nottinghamshire) and by continuing to explore

with these agencies, and with those bowls clubs with unsustainable membership numbers, opportunities for green sharing and consolidation of available resources for green maintenance on a smaller number of greens and sites.

3. The Council will continue to work with strategic sports partners (Sport England, Sport Nottinghamshire and the national governing bodies of sport for playing pitch sports) to seek agreements to secure access for community sport at those sites in the borough where long term access is currently unsecured.
4. Where playing field sites and bowling greens are in the Council's ownership, the policy of securing community access through asset transfer to community clubs and/or sports associations will continue to be applied provided that: i) The facilities are assessed as of good quality by the relevant governing bodies of sport prior to transfer; ii) The organisation is able to demonstrate it has the capacity and resources to maintain the facilities to good quality (and this forms part of any service level agreement) and iii) Opportunities for informal play (either on the subject site or on another site in the same catchment area) are fully safeguarded. The Council will seek to include in future transfer agreements incentives for clubs to deliver sports development outcomes.
5. The Council will ensure that any reduction in the number of formal, marked pitches for community football on park and recreation ground sites are implemented only where existing formal use of these grass pitches can be migrated to a football turf pitch (FTP) at broadly equivalent cost of hire to the user clubs and where the grass pitches can continue to be maintained to a level that encourages continued use for casual football as well as other informal sporting activities.
6. The Council and its partners will continue to seek to influence the design and specification of new or replacement sports facilities on education sites in the Borough to ensure their suitability for dual (education and community) use, securing formal Community Use Agreements at each site.
7. The Council will seek to maintain its existing budget for playing pitch maintenance in recognition of the contribution of playing pitches to its strategic aims and priorities for public health and the environment.
8. As a condition of future planning consents for new or replacement artificial grass pitches to be used predominantly for football, the Council will ensure that these facilities are FA tested to the British Standard for Synthetic Turf Sports Surfaces (BS EN 15330-1) and are listed on the FA 3G Football Turf Pitch Register.
9. Similarly, should any AGP development take place in the Borough in future for contact rugby, the Council will ensure the facility conforms to RFL Community Standard and is IRB / World Rugby compliant.
10. Existing multi use games areas in parks and recreation grounds for informal outdoor sports use will be retained, maintained and replaced when required as available resources allow.

Enhance

1. The Council will carry out an annual review of its playing pitch maintenance regimes in consultation with the Nottinghamshire Football Association, Nottinghamshire Cricket Board and their respective pitch advisers to secure maximum value and ensure the budget is employed as effectively as possible to meet the specific requirements of these sports towards achievement of the pitch quality standards set out at 4.3 below. For football, priority will be given to enhancing the maintenance regimes at key multi-pitch sites in accordance with the recommendations set out in the FA Maintenance Programme Report (at Appendix F) in order to improve the quality and increase the carrying capacity of these pitches.
2. Where feasible and as existing fixed goal post systems are replaced, the Council will consider using moveable football goal post systems in public parks to take pressure

off goalmouths, and to evaluate moving pitches over periodically to reduce wear and tear.

3. The Council will work with strategic sports partners (including Sport England, relevant National Governing Bodies of sport and other funders) and with local stakeholders to implement enhancement projects on priority sites for each sport identified in the Playing Pitch Strategy Action Plan set out below and its annual revisions.
4. In accordance with Policy 19 of the Aligned Core Strategy 2014, contributions towards off-site improvements to existing playing pitches, or on-site provision of playing pitches, will continue to be sought under Section 106 of the Town and Country Planning Act 1990 or the Community Infrastructure Levy (CIL) mechanism from all qualifying housing developments as appropriate. Appropriate financial contributions will also continue to be sought for ongoing playing pitch maintenance.
5. Informed by the sport by sport 'Situation at Individual Sites' analysis tables in the appendices to this Playing Pitch Strategy, the Council will seek to ensure that spare capacity during peak hours at existing playing pitch sites is utilised before considering new grass playing pitch provision.
6. The Council will continue to liaise with the community football clubs and Nottinghamshire FA to ensure that the available playing pitch space in parks and recreation grounds are in the optimum configuration (e.g. pitch sizes and orientations and goal sizes) to align with changing trends in participation. Currently 70% of affiliated teams in Broxtowe play youth football or mini soccer while 55% of the available pitch supply is marked and equipped appropriately for youth and mini soccer. This should be rectified by either converting existing adult pitches into youth/mini soccer pitches or, ideally, through the development of new, strategically located 3G AGPs and the migration of youth football and mini soccer onto 3G AGPs where possible.

Provide

1. In assessing opportunities for new provision, the Council and its partners will prioritise facility types that can accommodate high levels of use (both formal competition and training and informal games), especially floodlit football AGPs and non-turf pitches and practice facilities for cricket. Where new playing pitches are provided, appropriate arrangements will be put in place to ensure effective management and maintenance of these facilities.
2. In providing new pitches, whether grass or artificial, the Council and its partners will seek to ensure that the facilities are provided in accordance with the appropriate published technical guidance of Sport England and/or the relevant sport governing body. Consideration will be given to 'future proofing' the layout/design to allow space for future expansion if required and for moving pitches over periodically to reduce wear and tear.
3. In accordance with the findings of the sport specific assessments of need (appended), the priority for new provision of playing pitches in Broxtowe is for an FA compliant AGP at an accessible location for residents in the south of the borough to accommodate displaced and unmet demand for youth and mini soccer teams for both midweek training and matches at weekends. An FA compliant AGP in the south will complement the existing and committed provision of two compliant full size football AGPs in the north (at Kimberley Leisure Centre and Coronation Park, Eastwood), and the existing small-sided floodlit AGPs used primarily for informal games.
4. The priority need for new provision for cricket is a replacement, larger ground to for Kimberley Institute Cricket Club built to premier pitch quality standard. However, at present no suitable site or funding strategy is identified.

4.3 Pitch Quality Standards

Pitch carrying capacity has a direct relationship with pitch quality scores. Improved quality directly affects pitch carrying capacity. Investment in quality enhancements to pitches at existing playing pitch sites with secure community access is, usually, more cost effective than investment in new provision. For example, raising the quality of a football pitch from 'Standard' to 'Good' would enable an additional game per week to be accommodated.

Key sites are identified in the Action Plan below where raising the pitch standard to the 'good' standard described below would have a significant impact on overall capacity. Section 106 and Community Infrastructure Levy contributions in combination with contributions towards new provision and external grants are the means of funding the necessary improvement works to ensure there is sufficient capacity in future to meet demand generated by new homes and population growth in the borough.

Quality Standards for Playing Pitches

Cricket: Future standard – Good (i.e. an aggregate rating of 80% or more against ECB Non-Technical Visual Quality Assessment proforma criteria and scoring mechanism for the outfield, grass wickets, changing pavilion, artificial wickets and non-turf cricket practice nets as applicable to the site)

Football: Future Standard – Good (i.e. an aggregate rating of 80% or more against FA Non-Technical Visual Quality Assessment proforma criteria and scoring mechanism for the assessment criteria and aggregate rating scores for the playing surface and maintenance programme)

Rugby Union: Future Standard – Good (M2) rating (i.e. no action needed on maintenance) and D3 rating (i.e. no action needed on pitch drainage).

AGPs: Future Standard - Good (80% or more against Sport England Non-Technical Visual Quality Assessment proforma criteria and scoring mechanism for the playing surface age, condition, markings, fencing, security, goals and posts and ancillary facilities).

5. Action Plan

Aligning with the strategic policies above, this section of the Playing Pitch Strategy identifies:

- i. The priorities and potential investment sites for each pitch sport
- ii. Area specific actions
- iii. Site specific actions
- iv. Prioritised site-specific actions identifying who will take lead responsibility for delivery of the action, partner agencies supporting delivery, and outlining in broad terms the resources required.

In accordance with the published guidance for the preparation of playing pitch strategies, the Borough Council will convene and chair an annual meeting of the Playing Pitch Strategy Steering Group to review progress against this Action Plan and update the priority projects to reflect material changes in the picture of playing pitch supply and demand in the borough during the preceding 12 months.

5.1 Priorities & Potential Investment Sites by Sport

The following playing pitch sites in Broxtowe are selected for each pitch sport as meeting (or having strong potential to meet) most if not all of the following criteria:

- o Strategic location (accessibility)
- o Capacity (e.g. multi-pitch, existing or potential good quality rating)
- o Security of access (e.g. long lease, grant conditions, community use agreement)
- o On-site ancillary facilities with management / supervision
- o Potential for delivering sports development outcomes that align with Borough, Sport England, Sport Nottinghamshire and NGB strategic aims.

Priority facility issues and enhancements are identified for each site where relevant.

Cricket - north	Priority Sites & Facility Issues
Club/sports association sites	Kimberley Institute - o Site too small with ramped outfield (relocation ideally if suitable, accessible site can be secured) - o Club 3rd/4th teams displaced to Basil Russell RG in Nuthall which has short uneven outfield and no access for matches on Sundays (PC policy to allow access for informal use) The Breach Ground, Eastwood - o Worn out NTP - o Lack of net practice system
Park/Recreation Ground sites	The Lane at Awsworth o Poor changing pavilion (no showers)

Cricket - south	
Secured club/sports association sites	The Strand Attenborough o Uphold high standard of playing and ancillary facilities - major recent investment in flood defences and new clubhouse
Park/Recreation Ground sites	Hetley Pearson Recreation Ground - o Outfield - extensive use for football Manor Farm Recreation Ground - o Outfield - some informal use for football Bramcote Hills Park - o Outfield - vermin damage - o Lack of net practice system
Education sites	Bramcote College & Bramcote School (White Hills Park Federation Trust) - o Only indoor practice nets in use in borough in a poor quality Sports Barn - o Derelict outdoor floodlit practice nets on College site - o Potential disposal of former playing field (with derelict NTPs) as enabling development for new school buildings

Cricket - south	
	- Loss of security of access on expiry of Sports College external funding agreement The George Spencer Academy - No community cricket use currently but agreement for netball/tennis in place and large playing field with good NTP and practice nets

Football - north	
Club/sports association sites	Coronation Park (Stadium) - External funding secured for upgrade of pitch to 3G in 2016 linked to football development programme Shilo Recreation Ground - Clubhouse water supply / showers, GM equipment store Stag Recreation Ground - Security of access - lease terms to be finalised - Clubhouse needs replacing Birnam Park, Eastwood Bypass - Security of access - short lease at present - Site security - vulnerable to trespass and vandalism
Park/Recreation Ground sites	Hall Park, Eastwood - Drainage quality of pitches. If improved would increase potential of site for increased use. Basil Russell Playing Field, Nuthall - Minor issues with pavilion (flooring, glazing, doors)
Education sites	Kimberley Leisure Centre Leisure Centre approaching end of design life. Changing rooms support community use of outdoor sports pitches and AGPs.

Football - south	
Club/sports association sites	Trent Vale Sports Ground - Lack of secure access at present - private ownership - Quality of pitches at present - Unsafe pavilion needs demolishing and replacing
Park/Recreation Ground sites	Hetley Pearson Recreation Ground - Beeston FC seek pitch rail and other improvements to adult pitch to enable league progression if 1st team remain on this site. - Improving drainage quality on front pitches Hickings Lane - Drainage quality of pitches. If improved would increase potential of site for increased use. Weirfield Recreation Ground - Improving pitch maintenance quality. If improved would increase potential capacity
Education sites	Chilwell Olympia Leisure Centre - Leisure Centre approaching end of design life. Changing rooms support community use of outdoor sports pitches and small-sided AGPs. - Secondary changing (accessed from Long Lane and used by both football and cricket clubs) lacks a clubroom Bramcote College & Bramcote School (White Hills Park Federation Trust) - Moor Lane playing field (School site) - security of access, no changing rooms or toilets on site - Small-sided floodlit sand filled AGP (College site) and Sports Barn changing (poor) - Loss of security of access on expiry of Sports College external funding agreement 2 new adult pitches and pavilion with community use from 2017 The George Spencer Academy - No current community use for football but good facilities, CUA in place for netball/tennis courts and potential for link to new pitch through a S106 on adjacent land

Football - south	
Ministry of Defence site	Chetwynd Barracks Playing Field No security of access or potential in view of MOD ownership but key site for youth football and mini soccer (Toton Tigers)

Hockey	
Secured club/sports association sites	Nottingham Hockey Centre (out of borough) Resurfacing of sand filled training pitch (some use by Beeston Hockey Club but predominantly football training by Broxtowe based youth & mini soccer teams).

Rugby	
Secured club/sports association sites	Canalside - Nottingham Casuals - Re-planning and extension to changing rooms - Replacement lamps and extension to floodlit training area

Bowls - north	
Park/Recreation Ground sites	The Lane Recreation Ground, Awsworth - Uphold and enhance standard of green and pavilion as club and PC resources allow Coronation Park, Eastwood - Uphold and enhance standard of green and pavilion as BBC resources and volunteer support from the user clubs allows Stag Recreation Ground, Kimberley - New pavilion needed

Bowls - south	
Secured club/sports association sites	The Strand, Attenborough Bowls Club Uphold and enhance standard of green and pavilion as club and Village Green Association resources allow
Park/Recreation Ground sites	Beeston Fields Recreation Ground - Uphold and enhance standard of green and pavilion as BBC resources and volunteer support from the user clubs allows (issues identified with green evenness and speed) Hickings Lane Recreation Ground - Uphold and enhance standard of green and pavilion as BBC resources and volunteer support from the user club allows

5.2 Area Specific Actions

This section sets out the priority actions for each sub area.

North Broxtowe - Implement the stadium pitch upgrade project to 3G at Coronation Park and deliver the community football development programme - Ensure dual use community football facilities at Kimberley School and Leisure Centre are retained or replaced (with secured community access) in any future rationalisation or redevelopment of the Council's leisure centres as they come to the end of their economic life - Ensure the specification for any new sports hall built in the north of the borough in the strategy period, includes a minimum of two good quality pull out cricket nets, appropriate lighting and equipment and community club access is secured for the cricket clubs in Kimberley, Eastwood, and Awsworth - Seek to identify a suitable site, accessible from Kimberley Town, for relocation of the Kimberley Institute Cricket Club and assess the feasibility of the project
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- Seek to secure community access to the priority sites for football and cricket (where this is identified as an issue in 5.1 above) and, if access is secured, seek the funding required for the priority facility enhancements at these sites
- Promote the opportunities to participate in hockey and rugby union at clubs with facilities in neighbouring local authority areas

South Broxtowe

- Complete the new football pitch project at Bramcote College and secure community football use of these facilities and the Sports Barn changing facilities
- Seek to realise the potential for new grass pitches and changing facilities on land adjacent to Pit Lane Recreation in Trowell (close to the Field Farm site allocated for new housing) and in Stapleford Lane on land adjacent to The George Spencer Academy (recently approved for housing and subject to a draft S106 Agreement)
- Ensure dual use community playing pitch facilities (for football, softball, rugby league, rounders) at Chilwell School and Chilwell Olympia Leisure Centre are retained or replaced (with secured community access) in any future rationalisation or redevelopment of the Council's leisure centres as they come to the end of their economic life
- Ensure the specification for any new sports hall built in the south of the borough in the strategy period, includes a minimum of two good quality pull out cricket nets, appropriate lighting and equipment and community club access is secured for the cricket clubs in Attenborough, Chilwell, Bramcote, Beeston & Toton and Stapleford
- Either as new provision or enhancement to an existing small-sided AGP, identify a suitable site accessible by public transport from most parts of the south of the borough for a FA compliant floodlit AGP. The AGP to be a minimum 60x40m playing area and, ideally, full size
- Seek to secure community access to the priority sites for football and cricket (where this is identified as an issue in 5.1 above) and, if access is secured, seek the funding required for the priority facility enhancements at these sites
- Promote the opportunities to participate in hockey at The Nottingham Hockey Centre (Beeston and Nottingham Players hockey clubs)

5.3 Site Specific Actions (all sites by Sub Area)

Recommended actions over the period of this Playing Pitch Strategy for each of the playing pitch sites in the Borough are shown below. The sites are listed alphabetically in order of Sub Area (North and South). The site-specific recommendations - along with the short list of priorities for action (at paragraph 5.4) - will be reviewed and updated annually by the Broxtowe Playing Pitch Strategy Steering Group. Where capital budget sums are shown, these are indicative estimates derived from Sport England Facility Costs Final Quarter 2015 and Pitch Improvement Budget Cost Sheets for the Protecting Playing Fields Programme.

Each site-specific action has been allocated an initial priority ranking (short, medium or long term) based on assessment of both the timing of the opportunity and the potential to contribute to the vision and objective of this Playing Pitch Strategy and the Council's public health agenda. Most of the priority sites for action in the short term are also sites that are included in the list of priority sites by sport (as detailed above at paragraph 5.1). These sites were selected on the basis of meeting most if not all of the following criteria:

- Strategic location (accessibility)
- Capacity (e.g. multi-pitch, existing or potential good quality rating)
- Security of access (e.g. long lease, grant conditions, community use agreement)
- On-site ancillary facilities with management / supervision

- o Potential for delivering sports development outcomes that align with Borough, Sport England, Sport Nottinghamshire and NGB strategic aims.

The partners will aim to act on short-term priorities within the first three years, medium term priorities within six years and long term issues before the end of the strategy. Those sites and actions that align most closely with the key settlement areas and sites for new homes in the Spatial Strategy are identified in the resources column.

NORTH

Site	Sport /Issue(s)	Action	Priority	Lead	Partners	Resources
Awsworth Primary School, Awsworth	FOOTBALL No toilets/water for Awsworth u9 FC team and visitors	Consider options for providing a WC or relocating to alternative site with facilities	Short term	Awsworth FC	School governors Notts FA	Caretaking cost or hire of WC (club has free use of pitch)
Basil Russell Playing Field, Nuthall	MULTI-SPORT Minor works to pavilion (heating, floors, DDA)	Fundraising for required works	Short term	Nuthall PC	User clubs Notts C Notts FA	£30k approx
	Bowling green rebound boards		Short term		Nuthall Northern Bowls Club	£10k approx
Birnam Park, Eastwood Bypass	FOOTBALL Securing access and securing site perimeter	Agree lease	Short term	Moorgreen Colts FC	Moorgreen Colliery Workshop Sports & Social Club	Cost of lease
		Fencing site by access road and kart track	Medium term			£10k approx
Brinsley Recreation Ground, Brinsley	MULTI-SPORT Spare capacity for community football (WCs and water in hall)	Promote to clubs/teams seeking pitches	Medium term	Brinsley PC	BBC Sport	Officer time
	Underused bowling green and pavilion	Promote bowls	Short term		Notts FA	£80k approx
	Derelict football pavilion	Consider option of rationalising both pavilions or new modular	Medium term		BBC Parks (Maintain pitches & green) Sport Notts	<i>Key Settlement -housing growth</i>
Coronation Park, Eastwood	FOOTBALL Upgrade of floodlit grass stadium pitch to 3G	Finalise grant agreements and implement works	Short term	Eastwood Community FC	Football Foundation Notts FA BBC Eastwood TC	£600k approx (grants secured from FF and BBC)
Digby Street, Kimberley	FOOTBALL No current issue	Uphold standard of pitch & pavilion	N/A	Kimberley MW FC	Kimberley TC	N/A
Greasley Sport & Community Centre	MULTI SPORT Re-planning and upgrade of changing rooms supporting use of floodlit AGP and indoor cricket	Finalise plans and costs Fundraising Tender works	Medium term	Greasley Parish Council		£75k approx
Hall Park, Eastwood	FOOTBALL		Short term	BBC Parks		

Site	Sport / Issue(s)	Action	Priority	Lead	Partners	Resources
	Drainage quality of pitches	Review options, training needs and costs with FA Pitch Adviser			Notts FA Pitch Adviser	To be determined
Hall Park Academy, Eastwood	FOOTBALL Spare capacity (grass pitches, small sided FTP)	Promote to clubs/teams seeking pitches	Short term	BBC Sport	HPA Business Manager Notts CC (Contractor)	Officer time
Jubilee Park, Eastwood	FOOTBALL No current issue - informal use	Retain and maintain pitch	N/A	BBC Parks		N/A
Kimberley School/Leisure Centre	FOOTBALL Expiry of user agreement with Priory Celtic YFC Ageing leisure centre	Negotiate extension to agreement Secure FTP, grass pitches and changing in a replacement centre for north	Short term Ongoing	BBC Sport	KS Business Manager Notts CC (Contractor) Priory Celtic YFC	Officer time <i>Key Settlement -housing growth</i>
Larkfields School, Awsworth	FOOTBALL Spare capacity (7v7 - Nuthall Girls moved away to 9v9 pitch)	Promote to mini soccer clubs/ teams seeking pitches	Short term	BBC Sport	School Governors Notts CC (Contractor)	Officer time
Shilo Recreation Ground, Awsworth	FOOTBALL Poor water supply to clubhouse, leaking store, unsecured site	Fund raising for - upgrade water supply, replace store and install perimeter fence by footpath	Short term Medium term	Awsworth Villa FC	Awsworth Parish Council -Notts FA	Officer time £50k works £50k fencing <i>Key Settlement -housing growth</i>
Stag Recreation Ground, Kimberley	MULTI SPORT Securing access Poor football clubroom & changing Pool bowls pavilion	Finalise lease Feasibility Feasibility	Short term	Kimberley MW FC Kimberley TC	Kimberley TC Kimberley Bowls Club	Officer time £7.5k feasibility £350k new pavilion £7.5k feasibility £60k pavilion <i>Key Settlement -housing growth</i>
Temple Community Centre, Nuthall	FOOTBALL Poor pitch quality Lack of outdoor changing (community centre on site) Potential loss to HS2 train route	Review options for enhancement of site for mini soccer in light of HS2 route decision.	Medium term	Nuthall Parish Council	BBC Planning Notts FA Nottingham Knights FC	To be determined
The Breach Cricket Ground, Eastwood	CRICKET Relay NTP and provide 2 bay NT net system	Fundraising	Short term	Eastwood Cricket Club	BBC Sport Notts CB BBC Parks maintain outfield	£15k NTP £35k net system <i>Key Settlement -housing growth</i>

Site	Sport / Issue(s)	Action	Priority	Lead	Partners	Resources
The Lane Recreation Ground, Awsworth	CRICKET Cricket pavilion (no showers) Lacks mobile net	Feasibility of upgrade/ or new pavilion Fundraising	Short Term Short term	Awsworth PC Awsworth CC	BBC Planning Notts CB	£7.5k feasibility £350k pavilion £1k net cage <i>Key Settlement -housing growth</i>
The Institute Cricket Ground, Kimberley	CRICKET Changing room flooring, roof covering & car park surface Undersized ground (with no potential to extend) and ramped outfield	Fundraising Pursue S106 opportunities to secure a new, larger site in Kimberley area	Short term Ongoing	Kimberley Institute CC	BBC Sport BBC Planning Notts CB	£50k approx £800k- £1m <i>Key Settlement -housing growth</i>

SOUTH

Site	Issue(s)	Action	Priority	Lead	Partners	Resources
Alderman White Academy, Bramcote	MULTI SPORT Spare capacity for community football	Purchase of mobile posts, line marking & promote to clubs/teams seeking pitches	Short term	WHPFT Business Manager	Notts CC (Contractor) BBC Sport	£1k approx Officer time
Archers Field, Stapleford	FOOTBALL Changing rooms - distance to pitches	None - not cost effective to relocate				
Beeston Fields, Beeston	MULTI SPORT Quality of football pitches Lack of demand for cricket pitch Bowling green ends uneven	Review options, training needs and costs Replace with NTP Levelling	Short term Medium term Medium term	BBC Parks BBC Parks BBC Parks	Notts FA Pitch Maintenance Advisers Notts CB	To be determined £15k NTP £20k approx. <i>Boots/Severn Trent sites new homes</i>
Beeston Rylands Primary School, Beeston	FOOTBALL No current use of 7v7 pitch for community football	Negotiate rate (caretaker, WC/ water) & promote	Short term	BBC Sport	School Governors	Officer time
Bispham Drive Primary School, Beeston	FOOTBALL No current issue - seasonal hire in place	Maintain hire of 7v7 pitches with access to WC & water supply		Club	School Governors	
Bramcote College & Bramcote School	MULTI SPORT Community use of 2 new 11v11 pitches	Identify user(s), negotiate rate & secure access	Short term	WHPFT Business Manager	BBC Planning User Clubs	Officer time

Site	Issue(s)	Action	Priority	Lead	Partners	Resources
(Including Moor Lane & Coventry Lane Playing Fields)	Future use of Coventry Lane pitches, Sports Barn (cricket nets) & small sided AGP in WHPFT proposals for new school	Apply planning policy. Consider options for equivalent or better provision for community sport (deliver priorities)	Ongoing	BBC Sport	(AGP, nets, Sports Barn) Bramcote Archery Club (field & Sport Barn)	
Bramcote Hills Park	CRICKET Outfield (vermin damage) Provide 2 bay NT practice net system	Review options with ECB Fundraising for a net system	Short Term	Bramcote CC	BBC Sport Notts CB	£35k net system
Bramcote Leisure Centre	FOOTBALL Small size of FTP (limits team use) Ageing leisure centre	Secure FTP and changing in a replacement centre for south	Ongoing	BBC Sport		Officer time
Broadgate Park, Beeston	BOWLS Underused bowling green	Hot Spot promotions Review auto irrigation settings Feasibility of artificial surface	Short term Medium term	Sport Notts BBC Parks BBC Sport	Beeston Unity BC	Officer and volunteer time 5k feasibility
Canalside, Beeston Rylands-Nottingham Casuals RFC	RUGBY UNION Inadequate changing rooms Overplay on training pitch	Implement plans to upgrade and extend change Upgrade lamps and install extra columns Match play lights full pitch	Short term Medium term	Nottingham Casuals	RFU	£300k changing rooms £25k lamps & new columns £60k Main pitch floodlights <i>Boots/Severn Trent site new homes</i>
Chetwynd Barracks, Chilwell	FOOTBALL Training capacity for Toton Tigers	Explore feasibility of conversion of disused tennis courts to FTP	Medium term	Toton Tigers	MOD BBC Planning Notts FA	Volunteer time
Chilwell School/ Chilwell Olympia Leisure Centre, Long Lane, Chilwell	MULTI SPORT Lack of clubroom for teas, shelter for users of Long Lane Pavilion Small size of FTPs (limits team use) Ageing leisure centre	Progress plans for portacabin style clubroom Secure FTP, grass pitches and changing in a replacement for south	Short term Ongoing	Cricket Club BBC Sport	Attenborough Colts FC CS Governors BBC Planning	£25k approx. <i>Boots/Severn Trent & Toton sites - new homes</i>
College House Junior School, Beeston	FOOTBALL No current use of 7v7 pitch for community football	Negotiate rate (caretaker, WC/ water) & promote	Short term	BBC Sport	School Governors	Officer time

Site	Issue(s)	Action	Priority	Lead	Partners	Resources
George Spencer Academy, Stapleford	MULTI SPORT Spare capacity for community football & cricket (NTP & cricket net system)	Purchase of mobile posts, line marking & promote to clubs/teams	Short term	BBC Sport	GSA Business Manager Notts CB Notts CC (Contractor)	£1k approx Officer time
	Potential S106 opportunity to secure pitch on adjacent land in Stapleford Lane	Consider linking use with GSA pitches & changing rooms	Ongoing	BBC Sport	PPC Planning GSA Business Manager	To be determined
Hetley Pearson Recreation Ground, Beeston	MULTI SPORT No mobile net (cricket)	Fundraising for mobile net	Medium term	Chilwell CC	Notts CB	£1k mobile net
	Poor drainage to front pitches	Review options, training needs and costs with FA adviser	Short term	BBC Parks	Notts FA Adviser Notts FA	To be determined
	Main pitch lacks perimeter rail for user club NLS progression	Investigate if any planning issues, fundraising	Short term	Beeston FC		£10k approx
Hickings Lane Recreation Ground, Stapleford	MULTI SPORT Uneven, small square	Negotiate preferential user agreement	Medium term	BBC Parks	BBC Legal Services Stapleford CC Church of Assumption CC Notts CB Notts FA Adviser	Officer time
	Worn out NTP Derelict net frame	Remove frame NTP Fundraising	Medium term			£15k new NTP £15k square works
	Quality of drainage of football pitches	Review options, training needs and costs with FA adviser	Short term			<i>Field Farm - new homes</i>
Ilkeston Road Recreation Ground, Stapleford	FOOTBALL Permanent pavilion required to replace portacabins	Feasibility study	Medium term	BBC Parks	Pegasus FC Stapleford FC Notts FA	£7.5k feasibility £350k pavilion
Inham Nook Recreation Ground, Beeston	MULTI SPORT Quality of football pitches	Review options, training needs and costs with FA adviser	Short term	BBC Parks	Notts FA Adviser	To be determined
	Underused bowls green	Hot Spot promotions	Short term	Sport Notts	Chilwell Bowls Club	Officer & Volunteer time
John Clifford School, Beeston	FOOTBALL No toilets/water for Broxtowe United u9 team and visitors	Consider options for providing a WC or relocating to alternative site with facilities	Short term	Broxtowe United	School Governors BBC Sport	Caretaking cost or hire of WC (club hires the pitch)
Leyton Crescent Recreation Ground, Beeston Rylands	FOOTBALL No current issue	Uphold standard of pitch / pavilion	N/A	BBC Parks	Stapleford Town FC Notts FA	N/A

Site	Issue(s)	Action	Priority	Lead	Partners	Resources
Manor Farm Recreation Ground, Toton	MULTI SPORT Quality of football pitches	Review options, training needs and costs with FA adviser	Short term	BBC Parks	Notts FA Adviser	To be determined
	Slow bowling green	Review auto irrigation settings	Short term	BBC Parks	Manor Bowls Club	Officer time
Pasture Road Recreation Ground, Stapleford	FOOTBALL No current issue	Uphold standard of pitch / pavilion	N/A	BBC Parks	Pegasus FC Notts FA	N/A
Pearson Centre, Beeston	FOOTBALL No current issue	Maintain	N/A	Boys & Girls Brigade		N/A
Pit Lane Recreation Area, Trowell	FOOTBALL Quality of pitch	Review options, training needs and costs with FA adviser	Short term	BBC Parks	Notts FA Adviser	To be determined
	Lack of pitches toilets, changing, clubroom to meet needs of growing club.	Explore options to extend football onto adjacent arable farm land (more pitches and modular pavilion)	Ongoing	BBC Sport	Trowell FC Notts FA Trowell PC	£150k approx. <i>Field Farm - new homes</i>
	Opportunity for expansion onto adjacent land offered by Field Farm developer to Trowell PC					
Queen Elizabeth Park, Stapleford	FOOTBALL Sloping Pitch	As a single pitch site, consider options to relocate to grass (or FTP)	Short term	BBC Sport	Stapleford Town FC Notts FA	To be determined
Roundhills Primary School, Beeston	FOOTBALL None - existing seasonal hire (Beeston Soccer School) in place	Maintain hire of 5v5 pitches with access to WC & water supply	N/A	Club	School Governors	N/A
The Strand Attenborough	MULTI SPORT Cricket Club aspiration for scorers box, short mat bowls at first floor	Feasibility	Medium term	Cricket Club	Notts CB	£40k approx.
Trent Vale Sports Ground, Beeston Rylands	MULTI SPORT Securing access	Secure lease	Short term	Beeston FC, TVSA and others	Site owner/ agents BBC Sport Notts FA	Officer time
	Unsafe pavilion	Demolish pavilion	Short term			

Site	Issue(s)	Action	Priority	Lead	Partners	Resources
	Potential football hub site with FTP in the south	Apply planning policy. Consider options for equivalent or better provision for community sport (deliver priorities)	Medium or long term	BBC Planning		£800k approx. <i>Boots/Severn Trent site - new homes</i>
Weirfield Recreation Ground, Beeston Rylands	FOOTBALL Quality of pitches	Review options, training needs and costs with FA adviser	Short term	BBC Parks	Notts FA Adviser	To be determined

5.5 The Priority Actions

The final table below lists the recommended short term and ongoing priorities that the Broxtowe Playing Pitch Strategy Steering Group will seek to progress in the first three years following adoption of the Strategy. These are listed by sport in no particular order.

By their nature, some projects although identified as priorities to start work on in the short term, may take some longer than three years to fully implement. A key example is the ongoing strategic project to secure the long term future of the borough's indoor leisure centre service through rationalisation of the existing three ageing facilities - at Bramcote, Chilwell and Kimberley - to provide two new or substantially upgraded leisure centres, one in the north and one in the south. The Council's decisions on the preferred and affordable site options for this project will have very significant implications for playing pitches and indoor training facilities for pitch sports.

Other priority projects may prove impractical or unaffordable following a detailed feasibility assessment. Still other projects may be able to be brought forward from the medium or long term as a result of securing investment relating to housing developments in the Key Settlement areas in the north or relating to urban extension and new housing development sites in the south of the borough. Those actions that align most closely with these sites in the Spatial Strategy are identified in the resources column. It is therefore important that the Steering Group continues to meet regularly during the life of the Playing Pitch Strategy to review and update the priority actions.

Site/Sites (Sub area)	Action	Lead	Partners	Resources
The Breach, Eastwood (North)	CRICKET Fundraising to: i) Relay NTP ii) Provide 2 bay NT net system	Eastwood Cricket Club	BBC Sport Notts CB	£15k £35k <i>Key Settlement - housing growth</i>
The Lane, Awsworth (North)	CRICKET i) Fundraising to purchase mobile net ii) Feasibility study for pavilion upgrade or replacement with showers	Awsworth CC Awsworth PC	Notts CB	£1k £7.5k (£350k - pavilion) <i>Key Settlement - housing growth</i>
Bramcote Hills Park (South)	CRICKET i) Address outfield vermin damage ii) Fundraising to provide 2 bay NT net system	BBC Parks Bramcote CC	Notts CB	£35k-£50k
The Institute Ground, Kimberley (North)	CRICKET i) Changing room flooring, car park, roof covering	Kimberley Institute CC	Notts CB BBC Planning	£50k £800k-£1m

Site/Sites (Sub area)	Action	Lead	Partners	Resources
	ii) Consider opportunities that arise for relocation to a larger site in Kimberley catchment area			<i>Key Settlement - housing growth</i>
Coronation Park, Eastwood (North)	FOOTBALL Conversion of pitch to FTP with development plan	Eastwood Community FC	FF & Notts FA BBC Sport Eastwood TC	£600k
Shilo Recreation Ground (North)	FOOTBALL i) Minor works - water supply, store etc ii) Secure site perimeter to footpath	Awsorth Villa FC	Awsorth PC	£50k-£100k <i>Key Settlement - housing growth</i>
Birnam Park (North)	FOOTBALL i) Complete lease negotiations ii) Fence site to entrance road	Moorgreen Colts	CISWO Notts FA BBC Sport	Legal fees £10k
Kimberley Leisure Centre (North)	FOOTBALL i) Negotiate new agreement with club ii) Secure FTP, grass pitches and changing (equivalent or better provision) in the Borough Council's medium term plans to replace its leisure centres in the north of the borough	BBC Sport	Priory Celtic FC School BBC Planning	Officer and volunteer time <i>Key Settlement - housing growth</i>
Pit Lane Recreation Area, Trowell	FOOTBALL i) Explore opportunity for expansion onto adjacent land offered by Field Farm developer to Trowell PC to address issue of lack of pitches toilets, changing, clubroom to meet needs of growing club	BBC Sport	Trowell PC Trowell FC Notts FA	£150k approx. <i>Field Farm - new homes</i>
Maintenance of Parks Pitches	FOOTBALL i) Review FA Pitch Adviser Report recommendations (Appendix F) for changes to pitch maintenance regimes with focus on improving drainage and carrying capacity at priority football sites in north and south of borough within resources available	BBC Parks	Notts FA	Officer time
Canalside (South)	RUGBY Upgrade and extend changing rooms	Casuals	RFU BBC Sport	£300k <i>Boots/Severn Trent site new homes</i>
Broadgate Park	BOWLS Monitor use and consider feasibility of conversion to pay and play venue with artificial surface and green share of clubs at Inham Nook, Chilwell	BBC Sport	BBC Parks Beeston Unity BC	Officer time
The George Spencer Academy (South)	MULTI SPORT Pursue opportunity to secure community use of school facilities for club junior football and cricket to meet growing needs in Stapleford Lane area linked to potential new housing	BBC Sport	BBC Planning Notts FA Notts CB School	Officer time £1k approx for youth goals if secure club use
Bramcote College & Bramcote School including Moor Lane and Coventry Lane Playing Fields (South)	MULTI SPORT i) Maximise community sports benefit from new school football pitches in development. ii) Continue to consider options on these landholdings for equivalent or better community provision for playing pitch sports (as well as for indoor sports and leisure) in the context of WHPFT's plans for new school buildings and the Borough	BBC Sport	BBC Planning WHPFT	Officer time

Site/Sites (Sub area)	Action	Lead	Partners	Resources
	Council's medium term plans to replace its leisure centres in the south			
Stag Recreation Ground (North)	MULTI SPORT i) Complete lease negotiations ii) Feasibility study for football club ancillary facilities iii) Feasibility study for bowls pavilion	Kimberley MW FC Kimberley TC	Kimberley TC Notts FA Sport Notts	Officer time £7.5k feasibility £350k new pavilion £7.5k feasibility £60k pavilion <i>Key Settlement - housing growth</i>
Trent Vale Sports Ground (South)	MULTI SPORT i) Secure community club access ii) Demolish pavilion iii) Continue to consider options at this site for equivalent of better community provision for playing pitch sports to include reconsideration of FTP, new pavilion, enhanced grass pitches	Sports Assoc Site owners BBC Sport	Beeston FC Attenborough Tennis Club Notts FA	Volunteer time Officer time £800k <i>Boots/Severn Trent sites - new homes</i>
Chilwell Olympia Leisure Centre	MULTI SPORT i) Progress clubroom - Long Lane ii) Secure FTP, grass pitches and changing (equivalent or better provision) in the Borough Council's medium term plans to replace its leisure centres in the south of the borough	Attenborough Cricket Club BBC Sport	Attenborough Colts FC School BBC Planning	£25k <i>Boots/Severn Trent & Toton sites - new homes</i>
Basil Russell Playing Field, Nuthall (North)	MULTI SPORT i) Minor upgrading works to pavilion (heating, floors, DDA) ii) Renew bowling green rebound boards	Nuthall PC	 Nuthall Northern BC	£30k £10k

6. Summary

This PPS provides the evidence base of playing pitch community infrastructure priorities in Broxtowe Borough to 2028 to inform the Council's Site Allocations and Development Management Policies Development Plan Documents (DPDs), particularly those relating to Developers' Contributions. It will guide strategic planning and investment decisions relating to playing pitches in the borough during this period. A Steering Group of key partner agencies and stakeholders have governed the PPS development process. These agencies, along with local sports clubs and community sport partners, will work together to implement the Strategy. Broxtowe Borough Council is committed to ensuring that there are accessible, high quality and well-used playing pitches in the borough in accordance with its environment objective to maintain and enhance the borough's green infrastructure, and its health objective to increase the number of people with active lifestyles. The Council is supportive of working with partners to protect and attract investment to improve playing pitch facilities across the borough and this strategy provides the blueprint for this work up to 2028.

Appendix A: Cricket - Assessment of Needs (Stages B & C)

1. Cricket Supply (step 1)

The findings of the assessment of supply of cricket facilities in Broxtowe Borough is summarised in this section.

90% of the ECB affiliated cricket clubs based in the borough, the county league secretary and parish councils have contributed to the assessment through a combination of online survey returns, provision of emerging issues from the assessment to a meeting of the Broxtowe Cricket Development Group, meetings on site visits or by email/phone.

Cricket Pitches in Broxtowe

In the 2015 season, 12 adult grass cricket pitches and 7 non-turf cricket pitches were identified as maintained and available for community cricket at playing field sites in Broxtowe. The previous audit of cricket pitches, carried out in Broxtowe in 2008, found 13 grass pitches with community use and just one NTP. This indicates the loss of one grass pitch and a substantial increase in supply of non-turf cricket pitches in the last seven years.

The 12 sites currently operational for community cricket comprise:

- **Three dedicated club grounds** - with access restricted to club members and guests. *The Strand* in Beeston (used by the Attenborough CC from May to end September and the Attenborough Football Club from October to end April annually under licences with the Attenborough Village Green Association charity which owns the site freehold); *The Breach* in Eastwood (this ground has two pitches and is leased for 25 years from 2001 from Broxtowe Borough Council by Eastwood CC), and the *Kimberley Institute* Cricket Ground in Newdigate Street in Kimberley (this ground is owned freehold by the Kimberley Institute Cricket Club)
- **Two Parish Council recreation grounds** - with open public access. *The Lane* in Aysworth and *Basil Russell* Playing Fields in Nuthall
- **Six Borough Council parks and recreation grounds** - with open public access. Four in regular use: *Manor Farm* (in Toton), *Bramcote Hills Park*, *Hickings Lane* (in Stapleford) and *Hetley Pearson* in Beeston. (Since 2009, BBC has a 75 year lease on this site with the Pearson Centre for Young People as the result of a S106 Agreement with a residential developer). Plus *Beeston Fields* with only infrequent use (9 games played in 2014 and just 4 in 2015 all from out-of-borough clubs), and *Inham Nook* (in Chilwell) which has had no formal use (i.e. hires) for the past two seasons
- **One school playing field** - owned by Nottinghamshire County Council with access for clubs by formal agreement. *Long Lane Sports Ground* in Chilwell forms part of the borough council's Chilwell Olympia Sports Centre. Attenborough CC has a Preferential User Agreement with the Borough Council and manages use of the pitch and pavilion in the cricket season.

In addition to the cricket sites above that are available and in community use, a further two primary schools and one secondary academy in Broxtowe have non-turf cricket pitches in playable condition (with outfielders overlaid for football in the winter). None of these school sites offer changing facilities and none are used or actively promoted by the schools for hire to community cricket groups or teams out of school hours. These NTP cricket facilities are at:

- **Bispham Drive Junior School, Beeston** - Junior NTP on school playing field with outfield overlaid by football and hired every Saturday in football season to Toton Tornadoes Junior FC (U7-U9s football). Static classroom with WCs made available. No changing rooms or showers. Maintained by NCC ground maintenance contractors. No community hires of the cricket pitch or history of use.
- **College House Junior School, Chilwell** - This school has a large playing field with a junior cricket NTP and several mini soccer pitches. Both are available to hire and schools has rates. These are not advertised and there is no current community use or recent history of use. The School consider this is largely as there are no available changing rooms or toilets as this would require additional paid hours for the caretaker to open and close up the school and for cleaning before the school reopens on Mondays.
- **The George Spencer Academy, Stapleford** - The school has an NTP used by the school in the summer term and listed as available to hire on the school's website at rates by arrangement. The school had no enquiries in 2015. The academy's hard courts are hired to community clubs for netball and tennis. The school's football pitches were formerly used by Stapleford Villa FC (now Stapleford Town FC), this use has now ceased. In recent summers, Nottingham Outlaws also used delivered junior rugby league coaching at this site.

At other schools and colleges in Broxtowe, the current position regarding facilities for cricket is as follows:

The **Hall Park Academy** in Eastwood had a grass cricket pitch and NTP historically, but the grass pitch was lost some years ago and the NTP is now derelict. There are two practice nets in the sports hall but these are not currently hired.

Larkfields Junior School, Nuthall - The school has a cricket NTP which is uneven and in need of upgrading. There is no community cricket use or history of use although the school says it would be open to hire if the pitch were to be restored. There is history of community football use for junior teams by Nuthall FC, which lapsed due to changes to league regulations for pitch sizes in 2013. The field is maintained by the County Council's grounds maintenance contractor and drains well.

The **Kimberley School** also recently transferred from County Council control to an academy. This school - adjacent to the Kimberley Leisure Centre (dual use) and close to the town cricket club's Institute Ground - has no cricket facilities. The Borough Council's Sports Service manages lettings of the playing fields (for junior football use by Priory Celtic FC and other junior clubs) from the dual use leisure centre on this site. There are no cricket practice nets in the dual use sports hall.

The remaining secondary schools in the borough (**Alderman White Academy, The Bramcote School and Bramcote College**) are owned and managed by the White Hills Park Federation a multi academy trust. None of these schools has cricket pitches. The Federation has advanced proposals to lease two new football pitches (reclaimed from a former sand quarry site adjacent to the College boundary) as well as outline proposals at pre-planning stage for new buildings and sports facilities for both schools. Neither of these proposals includes cricket facilities. The new school building proposals depend on enabling residential development on existing playing fields in the Green Belt (pending the findings of an ongoing Green Belt Review). The current position regarding playing pitch provision and community use at these sites is:

- **The Alderman White Academy (Bramcote)** - This school has a 3G AGP (no floodlighting or community use), a sports hall and junior football pitch with community use but no cricket pitch or winter nets

- **The Bramcote School** - The Moor Lane site (used extensively for community football) had a cricket pitch and non-turf net system historically but not within the last 20 years.
- **The Bramcote College** - The College also has a Sports Hall ('The Barn') with 2 pull out cricket nets hired by Attenborough CC (Ladies and Junior sections) and Toton Sycamore CC. There are also 3 non-turf practice nets built in 2009 and now in a poor state of repair and unused for some years.

Finally, there is a non-turf pitch, pavilion and single non-turf practice net at the Ministry of Defence **Chetwynd Army Barracks** in Chilwell. These cricket facilities are not currently made available for community groups and teams to hire. However, community access could potentially be negotiated by a club in future, as is the case currently with football. These facilities are maintained in house by MOD staff.

Junior Pitches

Just one of the cricket grounds in the borough - The Breach in Eastwood - has a separate square with strips marked for juniors (i.e. 18yds to 21yds for U9s to U13s).

In practice, the other clubs with junior sections set aside one strip on the main square for junior matches requiring shorter dimensions and/or use the non-turf pitches available on their grounds.

Kwik cricket is generally played on temporary pitches set up on a mown strip in the outfield (or several strips around the outfield in the event of hosting Kwik cricket tournaments and festivals).

Non-Turf Pitches (NTPs)

In the younger age groups (U10 to U13), some hardball match play takes place on non-turf pitches (NTPs). NTPs are also used for training and adult play (e.g. occasional teams T20 games). NTPs are in use at the following seven sites across the borough:

- The Strand Ground, Attenborough
- The Lane Recreation Ground, Awwsworth
- Kimberley Institute Cricket Ground, Kimberley
- Hickings Lane Recreation Ground, Stapleford
- Long Lane Sports Ground at Chilwell Olympia Sports Centre, Chilwell
- Bramcote Hills Park, Bramcote
- Basil Russell Playing Fields, Nuthall.

In addition to these NTPs in use in the playing season, there are three NTPs on primary schools sites and one NTP on an academy school site that are currently used exclusively by the schools with no expressed demand from community groups and clubs. These cricket facilities are at:

- Bispham Drive Junior School, Beeston
- College House Junior School, Chilwell
- George Spencer Academy, Stapleford

Chetwynd Barracks playing field also has an NTP in fair condition. This pitch is more than 15 years old and shows some signs of moss/weeds beginning to grow through. This pitch is used on an occasional basis by the army. The outfield is quite uneven as it is overlaid for football (both army and community club use) and rugby (army plus occasional use by England RFU training squads).

There are further NTPs that are out of commission:

- Hall Park Academy (formerly Eastwood Community Sports Centre) - NTP derelict and not used for some years

- The Breach, Eastwood - torn surface, recently became unplayable
- Larkfields Junior School, Nuthall - uneven NTP
- Bramcote College, Coventry Lane Playing Field - two derelict NTPs. Playing field now only used for club archery in summer
- Bispham Drive Junior School - a derelict NTP (25 yrs old) and full of moss. The Caretaker at this school coaches schoolchildren using mobile practice net

Non-Turf Practice Nets

Just two cricket club home grounds in the borough have functioning outdoor practice net systems:

- **Attenborough CC** - a two net system, recently upgraded surface with compensation funding from a utility company for power line installation work disruption, and power line for bowling machine provided with funding from The Environment Agency as compensation for flood alleviation work disruption
- **Kimberley Institute CC** - a two net system. Heavily used and worn. Evidence of rips and patch repairs.

Two other playing field sites have functioning NT practice net systems but no community club use:

- **George Spencer Academy** - a six bay system with good quality surface and net cages on playing field (roped off in winter)
- **Chetwynd Barracks** - a single NT practice net in fair condition.

Former net systems, now derelict, are in evidence at the Basil Russell Playing Fields in Nuthall, Hickings Lane Recreation Ground in Stapleford, Chilwell Olympia Leisure Centre, Moor Lane School Playing Fields, Kimberley School and The Breach cricket ground in Eastwood. The costs of maintaining and inspecting nets systems on open access sites and ensuring their safe use on unsupervised sites are considered to be the main reasons for the demise of these facilities. None of the open access sites in the borough now offer non-turf cricket practice net systems.

Bramcote Cricket Club (playing at Bramcote Hills Park) and Eastwood Cricket Club (playing at The Breach in Eastwood) both have portable net cages available for net training on a practice wicket, the outfield or on the NTP at these sites. Bramcote Cricket Club applied for external funding in 2015 for a practice net at Bramcote Hills Park.

Indoor Practice Nets

Just one sports hall in Broxtowe has indoor nets available for use - 'The Barn' at **Bramcote College**. Attenborough CC Ladies squad hire the temporary nets in this low quality hall for an hour on Thursday evenings, and the Junior teams squad on a Friday evening through the spring term (Jan to end March). Beeston & Toton Sycamore CC also hires these nets for pre-season training.

Hall Park Academy sports hall (formerly Eastwood Community Sports Centre now owned and managed by the Redhill Academy Trust) has pullout nets that are still in situ and cricket mats. These nets are no longer offered to hire by clubs due largely to the time and labour required to lift, set up, tape down and remove the mats (they require a minimum of two adults to move safely). The quality of lighting and wall background colour are additional barriers to demand from clubs to train in this facility.

Clubs based in Broxtowe (eg. Kimberley, Church of the Assumption and Chilwell) use the permanent indoor net training facilities at Nottinghamshire County Cricket Board's

Radcliffe Road Centre, Trent Bridge in Rushcliffe Borough. The Centre, opened in 1998, offers two halls for indoor coaching with a viewing gallery and changing rooms all to an excellent standard:

- Sobers Hall - 3 'uniturf' bays with 20m bowling run up
- Hadlee Hall - 3 'uniturf' bays with 15m bowling run up

There are also further permanent indoor net bays with a viewing gallery for junior squads in the Notts CCB **Woodhead Cricket School** facility located nearby behind the Larwood & Voce pub. This hall is unheated and may be lost if outline plans for further development of Trent Bridge proceed. Attenborough CC seniors hire this facility on Sunday evenings from mid January.

Net bookings are limited to just one hour due to the demand (as opposed to two hours sought by most clubs to provide the capacity and quality of training they need). Many of the peak hourly slots are secured by clubs for up to two years in advance with some clubs travelling from up to 25 miles due to the lack of alternative provision in the county of suitable quality of lighting and playing surface. This limits the potential for coaching work by Notts CCB with developing clubs.

There are also indoor nets available to hire at the following venues within 10 minutes drive of the south of Broxtowe Borough:

- **Trent College** - Beeston & Toton Sycamore CC (BaTS) hires winter pullout nets in the sports hall at this independent school in Long Eaton (Erewash BC) just 2 miles to the west of Toton
- **Barr Lane Community Sports Centre** - Old Basford, Nottingham. Permanent practice nets with bowling machine and video playback facilities. No known use by Broxtowe based cricket clubs.

The closest indoor net facility for cricket clubs in the north of Broxtowe is the good quality two net facility in the sports hall at **Aldercar High School**, Langley Mill N16, less than a ten minute drive from Eastwood. The Eastwood Cricket Club has a two hour net session at this venue on Sunday afternoons.

Facilities for Non-Traditional Forms of Cricket

The strategic aim of the Nottinghamshire Cricket Board is to sustainably grow cricket participation in the county. In furtherance of this aim, the Board encourages the provision of suitable facilities in accessible locations for playing non-traditional forms of cricket ranging from non-turf pitches (NTPs) for organised cup and league games of Last Man Stands (games of 75 minutes approx. for teams of 8 players) down to hard-court Multi Use Games Areas (MUGAs) for informal games of Cage Cricket using a softball or 'tapeball' (a tennis ball wrapped in tape).

Within Broxtowe Borough, a Last Man Stands (LMS) round robin cup competition took place on a Sunday in July 2015 using the NTP at The Strand, Attenborough and involved four teams of 8 players. One off evening games in the Ashes 2015 Nottingham LMS League took place at both The Kimberley Institute ground and The Strand.

A Nottingham Championship LMS League involving eight teams (many comprising players of South Asian and Afghan heritage) takes place at two local authority venues in Nottingham City starting at 6pm on Tuesday evenings regularly in season - i.e. The Victoria Embankment Park & Meadows Recreation Grounds with three NTPs (in the south) and Forest Fields with a single NTP (in the north east), as well as on occasional dates at Thrumpton Village Cricket Club in Rushcliffe Borough and at Basford Mill Cricket Club in Bassetlaw District. The latter venue also hosted the Notts Tasters 2015 LMS league in April and May involving nine teams.

The Victoria Embankment venue is within ten minutes drive time of Beeston and LMS teams playing at this venue will include players resident in Broxtowe. A new pavilion is proposed for this site for shared use by the cricket league and local football clubs replacing a derelict pavilion. Funding is secured through a partnership between Nottinghamshire Cricket Board, Trent Bridge Community Trust, Sport England and the Football Foundation. A fourth NTP and a new grass cricket square is also proposed at this site for Saturday and Sunday league games and friendly games.

Whilst short games of adult indoor cricket and junior indoor cricket leagues in community sports halls were popular a few seasons ago, this informal form of cricket has declined in recent seasons. The only indoor cricket activity identified in Broxtowe is an hour long weekday morning session in the sports hall at Greasley Sports & Community Centre that forms part of a borough wide programme of 'Easy Exercise' activities aimed at older adults promoted by BBC sports development. In neighbouring boroughs, the nearest indoor cricket venue identified is Barr Lane Community Sports Centre which offers facilities for indoor 8 a side cricket year round as well as practice nets with bowling machine and video playback facility and areas for indoor football and other sports. This facility is located in the New Basford area of the City about 10 minutes drive from Beeston. An adult 8 a side evening indoor cricket league takes place each year at this venue supported by Nottinghamshire Cricket Board. There is no involvement of Broxtowe-based cricket clubs.

There are 13 multi use games areas (MUGAs) - some with floodlighting - that are suitable for informal games of softball/tapeball cricket. Currently, the MUGAs at Leyton Crescent Recreation Ground in the south of the borough and at The Stag Recreation Ground in Kimberley in the north have cricket wickets marked on the back wall. However, none of the MUGA facilities are equipped with mats or marked out with coloured zones for cage cricket. As such, informal use of these facilities for cricket is thought to be minimal with football and basketball the predominant uses.

Greasley Sports & Community Centre programmes weekly sessions of 'Steady Cricket' in its 3-court sports hall in season targeted at older residents.

Table Cricket

Broxtowe is the only local authority area in South Nottinghamshire with specialist indoor provision for Disability Table Cricket. Funding support from Sport England and the ECB for the new sports pavilion at The Strand in Attenborough in 2012 was centred around the club becoming the hub venue in the south of the county for this inclusive cricket game. The Disability Table Cricket sessions commenced in April 2014 and interest is growing.

Cricket Sites in Local Authority Ownership

Two thirds (8) of the sites where community cricket takes place in Broxtowe are council-owned and open access, in that they are unsecured during park/recreation ground opening hours, although casual use of the grass cricket pitches on these sites is actively discouraged by the Park Attendants and Grounds Staff.

A form of lease or preferential user agreement between a cricket club and the local authority owner is in place or in the process of being drafted at five of the eight open access cricket sites. The other three open access sites - the recreation grounds at Inham Nook, Beeston Fields and Hickings Lane - are available to clubs and groups to book and hire, although in the 2015 season, of these three, only Hickings Lane was hired regularly. The eight open access cricket sites are:

- The Lane Recreation Ground, Awsworth
- Basil Russell Playing Fields, Nuthall
- Hetley Pearson Recreation Ground, Beeston
- Beeston Fields Recreation Ground, Beeston
- Manor Farm Recreation Ground, Toton

- Bramcote Hills Park, Bramcote
- Inham Nook Recreation Ground, Chilwell and
- Hickings Lane Recreation Ground, Stapleford.

One of the three dedicated cricket sites in Broxtowe - The Breach in Eastwood - is also in local authority ownership but is not open access. This site - formerly owned by Eastwood Town Council - was subject of an asset transfer to Broxtowe Borough Council some years ago and was leased to Eastwood Cricket Club for 25 years in 2001 (with no security of tenure on expiry of the lease term).

Key features of the local authority owned cricket sites - i.e. size, quality, type of community access and charges, ground security and arrangements for maintenance - are summarised in Figure 1:

Figure 1: Local Authority Cricket Sites - Key Features

Site	No. Ptch	No. Wkts	Pitch Quality ¹	Ancillary Quality	Access/ Charges	Security & Maintenance
The Lane RG, Awsworth, NG16	1	7 Plus NTP ² No NT ³ Nets or mobile cage	Standard The outfield is a little under size and uneven, grass is long and used extensively for public recreation. The Square is roped off when not in use. The NTP suffers some unofficial use and is reported by club to be too uneven for competition use. (Awsworth CC rate as 'good')	Poor Changing/ Pavilion (no showers or WCs, requires attention) Free on site parking (one section needs surfacing) Club cites need for: Repairs to NTP; Verti-drains to outfield: Upgraded pavilion.	Awsworth CC has exclusive use in season under terms of a 99 years rolling lease with APC. Club pays APC a per match service charge.	RG entrance has CCTV, is gated and secured after dark. Vandalism issue. Awsworth Parish Council manages pitch bookings. Some on site supervision in daylight hours (grounds staff, Parish Office on site). PC grounds staff some tasks. BBC Parks mow the outfield. Club consider grass too long. Awsworth CC volunteers maintain square in season. Club consider pitch quality has improved in recent seasons.
Basil Russell PF, Nuthall, NG16	1	6 Plus NTP No NT Nets	Standard Leagues Grade C (Kimberley ICC rate as 'poor') Short boundary, uneven outfield, overlaid in winter	Good Changing/ Pavilion (good with umpires changing room with shower/WC) Upgrade works in 2014	Kimberley ICC has agreement for exclusive use on Saturdays in season under terms of a licence with NPC.	Nuthall Parish Council manages pitch bookings. PF is unsecured after dark. No evidence of vandalism. Some on site supervision in daylight hours (grounds staff, Parish

¹ Based on mean quality scores from non-technical assessments conducted in the 2015 season, ECB Performance Quality Assessments (PQS) in case of The Strand, and categorised (good/standard/poor) in agreement with ECB and NCCB representatives.

² NTP = Non Turf Pitch (i.e. an artificial grass playing surface).

³ NT = Non Turf (i.e. practice net cage system with artificial grass playing surface).

BROXTOWE Playing Pitch Strategy Final Report
Appendix A - CRICKET Assessment of Needs

Site	No. Ptch	No. Wkts	Pitch Quality ¹	Ancillary Quality	Access/ Charges	Security & Maintenance
			for football and used for public recreation. Square roped off when not in use.	(BBC grant support) Protective fencing to play area etc installed in 2014 (BBC grant support) Free parking (plus overspill)	Club pays NPC a per match service charge. Church of Assumption CC hire per match agreement for Sunday friendly games	Office on site). Issues of safety of park users during cricket play. New protective netting installed in 2014. PC grounds staff carries out most maintenance tasks. PC has own equipment stored in garage on site.
The Breach Ground, Eastwood, NG16	2	10 plus 4 Plus NTP Mobile cage No NT Nets	Good Leagues Grade A NTP - out of use due to large tears in surface. Needs replacing.	Standard Changing pavilion (traditional built 1910). Club renovations (e.g. air con). Very cramped umpire change in part of beer store (no shower /WC). Narrow access and very limited on site parking	Eastwood CC has exclusive use year round under 25yr lease with BBC commencing 2001 (i.e. 11 years SoT). Club pays BBC £29/match service charge	Semi secure site - club runs as social club year round. Club maintains pavilion. BBC responsible for pitch maintenance augmented by club volunteers - own mowers and rollers on site in dedicated equipment garage.
Hetley Pearson RG, Beeston, NG9	1	7 No NTP No NT Nets	Good Leagues Grade B (Club rates as 'Standard' commenting 'a relatively new ground - wickets improving year on year')	Good Changing/ Pavilion (with umpires changing room with shower/WC) Free parking	Chilwell CC has exclusive use in season under terms of a preferential user agreement with BBC. Club pays BBC £29/match service charge	Open access, unstaffed site. Club reports incidences of unofficial use and vandalism. Cricket club maintains square under agreement with BBC who maintains the outfield. Club comments that parts of outfield suffer unevenness and bare following heavy use in football season (3 pitches Beeston FC).
Beeston Fields, Beeston, NG9	1	8 No NTP	Poor Soft wicket, some uneven areas to	Standard Changing/ Pavilion (with	W/day evening or W/end	Mobile park attendant provides supervision when on site in

BROXTOWE Playing Pitch Strategy Final Report
Appendix A - CRICKET Assessment of Needs

Site	No. Ptch	No. Wkts	Pitch Quality ¹	Ancillary Quality	Access/ Charges	Security & Maintenance
		No NT Nets	outfield, grass long, overlaid in winter for football and used for public recreation (Church Assumption CC moved to Hickings Lane in 2015 rating this site as 'very poor')	umpires changing room with shower/no WC) - requires attention externally Free parking	(inc pavilion with showers) £52.50 Concession £31.50	daytime. Some unofficial use - not fenced off. BBC Parks Team responsible for all maintenance.
Manor Farm RG, Toton, NG9	1	10 No NTP No NT Nets	Good Leagues Grade B (Club rates as 'standard' commenting that the outfield grass is maintained at a longer length than the club would like - part of the outfield is overlaid in winter for football. Club consider pitch quality improved in recent seasons.)	Good Changing/ Pavilion (with umpires changing room but no shower/WC) Free parking (45 spaces) Occasional capacity issue when home cricket and bowls matches take place at the same time.	BaTS CC has exclusive use in season under terms of a preferential user agreement with BBC. Club pays BBC £29/match service charge	Open access site with permanent park attendant in daytime. Some evidence of vandalism and frequent incidences of unofficial use of cricket outfield for football training on Sat and Sun mornings in summer reported by cricket club. Players run across square in studs to collect balls. Cricket club maintains square during season. BBC maintains the outfield and repair the pitch pre and post season. Club has two grounds volunteer staff (one IOG trained) and some equipment in a secure compound.
Bramcote Hills Park, Bramcote, NG9	1	9 Plus NTP Mobile Cage No NT Nets	Good Leagues Grade B Square is raised on plateau. Evidence of mole/rabbit holes on edge of outfield and bare patches towards pavilion. Square is roped off when not in use. Outfield grass long. (Club rate ground 'good' overall commenting	Standard 1960s Changing/ Pavilion with small umpires changing room (no shower/WC) Club has dedicated car parking close to pitch (dangerous exit to dual carriageway)	A 5 year lease is being drafted by BCC Legal Services with Bramcote CC conveying exclusive use of the pavilion only with maintenance responsibility for pavilion (at all times) and square (in season only)	Open access, unsupervised site. Some evidence of vandalism and incidences of unofficial use of cricket square for informal games of football reported by cricket club. Cricket club maintains square (grounds volunteers) and pavilion during playing season. BBC maintain the outfield. pre and post season.

Site	No. Ptch	No. Wkts	Pitch Quality ¹	Ancillary Quality	Access/ Charges	Security & Maintenance
			outfield need closer cut and more repairs to vermin damaged areas)		Club pays BBC £24/ match service charge The club fundraises towards cost of pavilion repairs by BBC - e.g. recent rewiring and new showers - club raised 25% of £15k total cost.	Club owns sightscreens and a mobile practice net stored unsecured behind pavilion.
Inham Nook RG, Chilwell, NG9		8 No NTP No NT Nets	Standard Drainage improvements to football pitch (part of cricket outfield) in 2014	Good Changing Pavilion upgraded in 2013 with NET (Tram) contribution. Dedicated umpire with shower/WC)	W/day evening or W/end (inc pavilion with showers) £51.50 Concession £31.00	Open access site with permanent park attendant in daytime. BBC Parks Team responsible for all maintenance. Minimal maintenance in season due to absence of bookings. No hires in 2015 or 2014 seasons.
Hickings Lane RG, Stapleford, NG9		6 Plus NTP No NT Nets	Standard Leagues Grade C Uneven outfield from football use and 'humps' at both ends of square - top dressing repairs NTP 15 years old. Slopes at one end. Algae on surface and grass in stump holes. (One user club rates as 'poor' commenting 'uncared for', another rates as 'good for friendlies')	Good Changing pavilion (has umpire change with shower/WC). Electric showers recently upgraded. Kitchen needs attention.	W/day evening or W/end (inc pavilion with showers) £52.50 Concession £31.50 Main hirers: Stapleford CC Beeston & Toton Sycamore CC Church of Assumption CC	Open access site with permanent park attendant in daytime. BBC Parks Team responsible for all maintenance.

Borough Council Cricket Pitch Maintenance

The BBC Parks Service maintenance regime on these pitches follows the following specification. At Bramcote Hills Park, Hetley Pearson Recreation Ground and Manor Farm Recreation Ground the maintenance of the square is undertaken by the cricket club:

1. *Grass Cutting* - Square: cylinder mower with at least 6 blades. Cut height 6mm, max cut height 12mm. Outfields: cut height 10mm, max cut height 20mm. Cut weekly on either Thursday or Friday.
2. *Fertiliser* - Square: fine turf spring and summer applied in early April, additional applications as necessary during the summer season. Fine turf autumn applied in late September. Outfields: only applied as necessary to grass areas with poor or thin swards.
3. *Rolling* - Undertaken in April when ground conditions are suitable using a 250kg roller.
4. *Irrigation* - As necessary to prevent damage to the square from drought conditions and to help achieve reinstatement of damaged ends.
5. *Boundary Marking* - Marked using white lining marking material to create a line 100mm in width.
6. *End of Season Maintenance* -
 - Scarification. Two passes of the square.
 - Solid tine aeration to a depth of 100mm.
 - Top dressing with cricket wicket top dressing 3.0kg per square metre.
 - Winter mow to achieve a cut height of 15mm and a maximum height of 20mm.
 - Overseeding, cricket seed mix. 35 grams per square metre.
 - Winter mow to achieve a cut height of 15mm and a maximum height of 20mm.
7. *Cricket Wicket Preparation and Maintenance* -
 - Cut with cylinder mower with at least 10 blades.
 - Cut height 3mm.
 - Mark out wicket with lines 25mm wide.
 - After each match brush wicket. Top dress and seed damaged areas.
 - Apply herbicide as necessary to control weeds, moss and fungal diseases.

Cricket Sites in Club or Association Ownership

Two further sites in the borough are in sports club or association ownership, namely:

- Kimberley Institute Cricket Club's ground in Newdigate Street in Kimberley, and
- The Attenborough Village Association's Sports Ground at The Strand and licensed seasonally to Attenborough Cricket Club from May to end September and Attenborough Football Club from October to end April.

Key features of these two club and association cricket sites are summarised in Figure 2:

Figure 2: Sports Club & Association Cricket Sites - Key Features

Site & Sub Area	No. Ptch	No. Wkts	Pitch Quality ¹	Ancillary Quality	Hire Charges	Security & Maintenance
Kimberley Institute Cricket Ground, NG16	1	10 Plus NTP NT Nets 2 No. Patch repairs	Good 2012 PQS - Square 'Premier'; Overall 'Club' Leagues Grade A 2015 NPL Pitchmarks score ⁴ 16.5/20 Small outfield for level of cricket closely surrounded by houses (Club rates as 'good')	Standard Changing/ Pavilion with Kitchen & Bar - Flooring to changing rooms and felt roof covering in need of attention Some parking on site - Kimberley School overspill	N/A - club owns freehold	Perimeter of ground is fenced from rear gardens of surrounding houses but not secure. Occasional issues of vandalism and break ins. Club has own equipment and secure garage on site and experienced IOG qualified grounds man (PQS role for Notts CCB)
The Strand, Attenborough, NG9	1	12 Plus NTP NT Nets (2 No. With a new surface)	Good 2012 PQS - Square & Overall 'Premier' Slightly under size outfield (Club rate as 'good') Leagues Grade A 2015 NPL Pitchmarks score 15.8/20	Good New grant supported Changing Pavilion 2013 Parking on site	N/A - club leases from Village Green Assoc in perpetuity	Secured site. Historical flooding issues from bend in River Trent close by. Environment Agency defences now installed and working effectively. Club has own maintenance equipment and experienced IOG qualified grounds man (RPA to Notts CCB)

Community Cricket on Education Sites

Currently, just one education site in Broxtowe has a grass cricket pitch available for community use in season - Chilwell Olympia (Long Lane). This is in Nottinghamshire County Council ownership with a dual use leisure centre and formal community use agreement in place with BBC.

Four other education sites have non-turf pitches. In consultation, all four of these schools maintain that they would be open to hiring these facilities to external teams/clubs/community groups subject to negotiation of acceptable terms. No hire charges are set and the availability for hire is not advertised. These NTPs are at:

- Bishop's Drive Junior School, Beeston

⁴ NPL Pitchmarks are the combined results from umpires and visiting captains rating the wicket out of 20

- College House Junior School, Chilwell
- Larkfields Junior School, Nuthall
- George Spencer Academy, Stapleford (changing rooms upgraded in 2015; community club hires of tennis/netball courts; formerly hired football pitches to Stapleford Villa FC now playing at another venue).

Key features of the education cricket site at Long Lane in Chilwell available for community cricket are summarised in Figure 3:

Figure 3: Education Cricket Sites - Key Features

Site & Sub Area	No. Pitches	No. Wickets	Pitch Quality ¹	Ancillary Quality	Hire Charges	Security & Maintenance
on(Chilwell Olympia Sports Centre)	1	6 Plus NTP	Standard High clover content in outfield, uneven due to use for football and public recreation Leagues Grade C	Poor Changing rooms (poor) - umpire change with elec shower no WC. No team showers, elec for tea making but no clubroom or kitchen	Attenborough CC has exclusive use in season under terms of a preferential user agreement with BBC (Fee circa £500pa)	Unsecured and unsupervised open site. Notts CC Education Premises gang mow the outfield weekly in summer. Club drives own mower from main site to cut outfield shorter in season and store a heavy roller in the Notts CC depot by arrangement for use on this pitch which the club maintains.

Closed Sites

In addition to the secondary schools sites where only one - The George Spencer Academy continues to maintain its cricket facilities - a further three playing fields sites are identified in Broxtowe where cricket used to be played:

- **Hall Park, Eastwood** - Nottinghamshire County Council maintained a grass pitch up until 2014. This former pitch was hired to the local Eastwood CC for use by its former 3rd team on Saturdays. This team has since folded.
- **Trent Vale Sports Association, Beeston** - this ground had a fine turf pitch when used as a company sports ground by Siemens/Plessey. A derelict scoreboard and pavilion remain.

At Risk Sites

Bramcote College has three outdoor non-turf practice nets provided in 2009. These are not in a usable state currently but have potential for reinstatement. However, the White Hills Park Federation have pre-planning proposals for new school buildings and sports facilities. It is likely that the replacement sports hall for 'The Barn' will include replacement indoor cricket practice nets but the outdoor nets - which are not near to a pitch and have not be in use for some years now - will not be replaced.

Proposed New Sites

No firm proposals for new community cricket sites have been identified in the consultations (i.e. with planning consent and funding). The following outline proposals and aspirations have been identified that, if they go ahead, will have an impact on the cricket supply/demand balance in Broxtowe:

University of Nottingham Park Campus - 2 miles approx from Beeston. Funding and advanced plans are in place for a £40m development - The David Ross Sports Village. The university plan to offer the sports hall to community clubs and groups to hire when not in use by students. The centre is programmed to open in 2016/17 subject to planning consent, currently withheld due to loss of trees. This new sports centre will have potential to accommodate unmet demand from Broxtowe-based cricket clubs for winter training nets subject to availability at appropriate times and affordability of the hire charges.

Trent Vale Sports Association - Until October 2015, the owners of Beeston Business Park (VBR Investments) were negotiating a Section 106 Agreement with the Council that included a new sports pavilion and non-turf cricket practice nets on part of the site (9 acres of playing fields with an aged pavilion and squash courts occupied by Trent Vale Sports Association and originally the Siemens sports ground). Beeston & Toton Sycamore CC was considering use of the proposed new pavilion and net practice facilities as the club's home base in the cricket season whilst continuing to play club fixtures at Manor Farm Recreation Ground. Beeston FC was to be the primary football user. The project - which had offers of capital grant support from Sport England and the FA/Football Foundation - is not proceeding. The new owners have offered the sports association a short lease only (two years).

Kimberley Institute Cricket Club - The premier club in the borough has a longstanding aspiration to relocate or secure a second ground better able to accommodate premier club league standard cricket. The club seeks a site as close as possible to Kimberley Town to maintain the club's strong community links and support. Whilst a former showground site on the edge of the town has been considered there are no current plans or funding strategy in place.

White Hills Park Federation - This multi academy trust with three secondary schools in the borough has commissioned architects to prepare plans for replacement accommodation for The Bramcote Sports College and The Bramcote School as a basis for pre-planning consultations. Financing the project is likely to depend on the Federation securing planning permission for a change of use on land the College used to maintain as school playing fields. This land is in the Green Belt and will therefore be considered in the current Green Belt Review study. In the short term, the Federation's plans include leasing from Nottinghamshire County Council reclaimed mineral extraction land adjacent to the College to create two new maintained football pitches for shared education and community use. The Federation's intention is that these new pitches will compensate for the loss of existing, poor draining, playing field land to the north of the College on Coventry Lane. This playing field is largely unused aside from the local archery club. The Federation's building plans include a replacement sports hall (with cricket nets) but no cricket pitch or replacement for the non-turf practice nets (currently out of commission) on the College site.

Distribution of Cricket Sites

Map 1 shows the distribution of cricket sites across Broxtowe - four in the north and eight in the more populated south.

In contrast, the distribution of available non-turf pitches marginally favours the north sub area, four to three.

Broxtowe has a good supply of Games Areas and MUGAs in parks and recreation grounds, several with wicket markings for informal cricket play. There is potential to enhance those Games Areas and MUGAs without wicket markings to encourage more cricket play.

Eleven of the MUGAs in the borough are located in the more urbanised south of the borough. Just three are in the towns and parishes in the north:

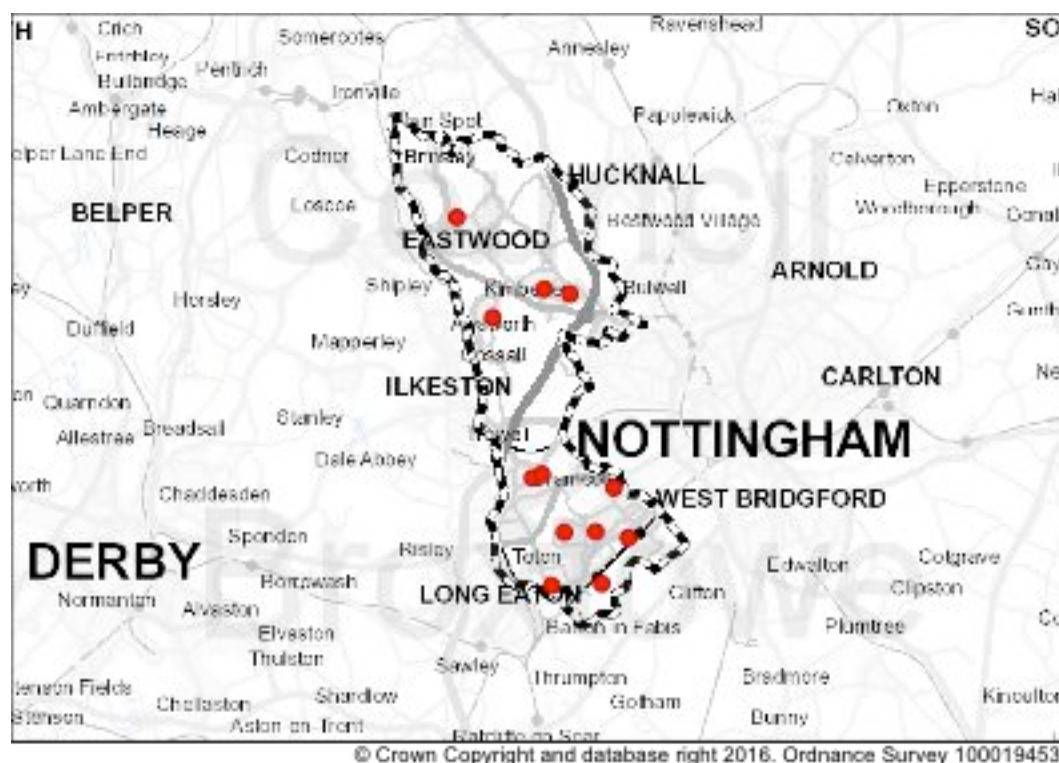
MUGAs in South:

- Archers Field Recreation Ground, Stapleford
- Banks Road Open Space, Toton
- Beeston Fields Recreation Ground, Beeston
- Broadgate Recreation Ground, Beeston
- Cator Lane Recreation Ground, Chilwell
- Hickings Lane Recreation Ground, Stapleford
- Inham Nook Recreation Ground, Chilwell
- Leyton Crescent Recreation Ground, Beeston
- Manor Farm Recreation Ground, Toton
- Queen Elizabeth Park, Stapleford
- Sherman Drive Open Space, Chilwell

MUGAs in North:

- Coronation Park, Eastwood
- Hall Om Wong Open Space, Kimberley
- Stag Recreation Ground, Kimberley

Map 1 - Broxtowe Cricket Site Distribution



Cricket supply of relevance in neighbouring local authorities

Consultation with officers and PPS consultants in neighbouring local authorities to Broxtowe has highlighted the following cricket supply and issues of relevance to this assessment of cricket facility needs:

Nottingham City - For residents in the south sub-area of Broxtowe, sports facilities on the west side of the City are very accessible, indeed more so than facilities in the north of Broxtowe itself. East/west access by public transport is good and has improved significantly in recent years with the extension of the tram system. There is also a good network of cycle paths. The City Council adopted a new Playing Pitch Strategy in April 2015. The assessment of need for cricket facilities in the City concluded that that overall in Nottingham there are enough grass pitches to service current and future demand but there is unmet demand for two NTPs for LMS cricket at peak times (Tuesdays) and limited availability of indoor winter practice nets. Cricket facilities in the City of greatest relevance to south Broxtowe residents are:

- **University of Nottingham Park Campus**, NG7 2QL - Cricket pitches and indoor cricket facilities (2.5 miles approx from Beeston) including the new £40m David Ross Sports Village (due to open in 2016/17 subject to planning). As identified above, this facility has potential to accommodate unmet demand from Broxtowe-based cricket clubs for pull out winter training nets.
- **Barr Lane Community Sports Centre**, Barr Lane Industrial Estate, NG6 0JA - permanent winter training nets and indoor cricket facility approximately five miles from Beeston.
- **Victoria Embankment**, NG2 2JY - The 'Field of Dreams' cricket legacy project from the 2013-15 Ashes Series at Trent Bridge. This partnership project between the City Council, ECB, Notts CB, Trent Bridge Community Trust and Sport England (£150,000 Inspired Fund grant award) has replaced a dilapidated former pavilion with a new £517,000 clubhouse (fully accessible with four team changing rooms) for cricket in summer and junior football in winter. The site is the established centre for the Nottingham Last Man Stands Cricket league that plays some of its games at Attenborough CC and Kimberley CC in Broxtowe. When the full project is completed, the clubhouse will provide the ancillary facilities for four NTPs, a grass cricket pitch and junior football pitches. The extension of the pitch capacity for LMS at this site is in line with the findings of the new Playing Pitch Strategy for the City and is likely to draw some players from south Broxtowe including people with Asian/Asian British cultural heritage.
- **Wollaton Cricket Club**, Wollaton Road NG8 2AN - This long established club runs 3 sides in the South Notts Leagues on Saturdays and 2 sides in the Newark Alliance Sunday leagues plus a thriving junior section for children from 6-15 years old comprising 80 soft ball players and several kwik cricket teams playing in the local competition and a similar number of hard ball players fielding teams for 10 - 15 year olds in the Nottingham Youth Cricket League and Nottingham City League. The home ground (Wollaton Village Sports Association) is close to the borough boundary and the club draws from the east side of Broxtowe for its playing membership. The juniors occasionally hire the Beeston Fields pitch in Broxtowe (one evening match in 2015).

Rushcliffe Borough - The north western reaches of Rushcliffe Borough around West Bridgford form part of the Greater Nottingham urban area and are approximately six miles from Beeston, accessible by road, bus and tram. The Borough Council's Playing Pitch Strategy is subject to review in 2016/17. The one significant facility of relevance is the **Radcliffe Centre, Trent Bridge**. The indoor nets are hired for winter training by Broxtowe-based clubs - Attenborough CC and Kimberley Institute CC. The lead leisure officer has not identified any new project proposals for pitch sports relevant to residents of Broxtowe.

Ashfield District - This Nottinghamshire district, directly to the north of Broxtowe, has a Playing Pitch Strategy dated 2013 in the process of being updated for completion/adoption in March 2016. The 2013 strategy found sufficient supply of cricket facilities to serve the forecast population needs to 2025. No cricket facilities are located close to the Broxtowe Borough border. Neither are there any county or sub regional significant facilities for

cricket in this borough. A development proposal which has the potential to place additional demand on the cricket facilities in Nuthall Parish (Basil Russell Playing Fields) is for 900 houses planned at Rolls Royce site in Hucknall less than 2 miles by road from the Broxtowe north eastern borough boundary.

Amber Valley Borough - This Derbyshire borough borders Broxtowe to the west of Eastwood and Kimberley. The most recent playing pitch strategy (2013) does not identify displaced cricket demand to or from Broxtowe. The nearest cricket facilities are located at Charles Hill Playing Fields, Loscoe (4 miles approx from Eastwood). The facilities comprise a cricket pitch, football pitches and shared pavilion that is the subject of a planned upgrade by the Borough Council in 2016. The lead council officer reports no use of this site by Broxtowe-based clubs.

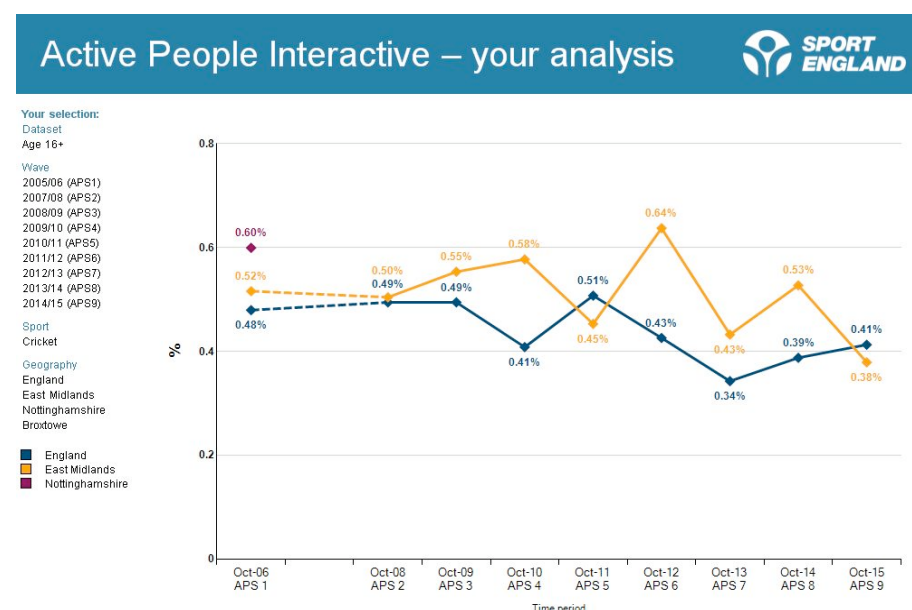
Erewash Borough - The closest cricket facilities in Erewash Borough in Derbyshire to the west of Broxtowe are approximately 12 miles away at West Hallam near Ilkeston i.e. pitches at **Cook Orchard** (the main ground of West Hallam White Rose CC) and at **Beech Lane** Recreation Ground owned by the Parish Council. This Council is in the process of preparing its own playing pitch strategy. The consultant leading this work has indicated that there is no displaced cricket demand identified to or from Broxtowe borough as far as outdoor facilities are concerned. The Derbyshire CB's Cricket Development Manager supports this view. Two indoor practice nets in the Aldercar High School Community Sports Centre less than ten minutes drive from Eastwood are used by the Eastwood Cricket Club as there is no suitable provision in the north of Broxtowe now that the nets at Hall Park Academy have fallen into disuse.

2. Cricket Demand (step 2)

Findings relating to cricket pitch demand in Broxtowe are summarised below.

Active People Survey

Active People Survey 9 (Oct 2014 - Oct 2015) shows that 0.41% of adults (16+) in England play cricket for at least 30 minutes once a week (up from 0.39% in the previous 12 month period). In the East Midlands region, participation in 2014/15 was a little lower than the national average at 0.38%. Comparable data at county and borough level is not available due to insufficient sample size. The graph shows that the overall trend - nationally and regionally - is slight decline over the last ten years with spikes some years.



Source: Sport England (February 2016)

If cricket participation in Broxtowe were at the East Midlands average, this would indicate around 330 adults (16+) living in the borough play cricket (out of an adult population of approximately 61,000 in the prime 18-55yrs age range for cricket participation).

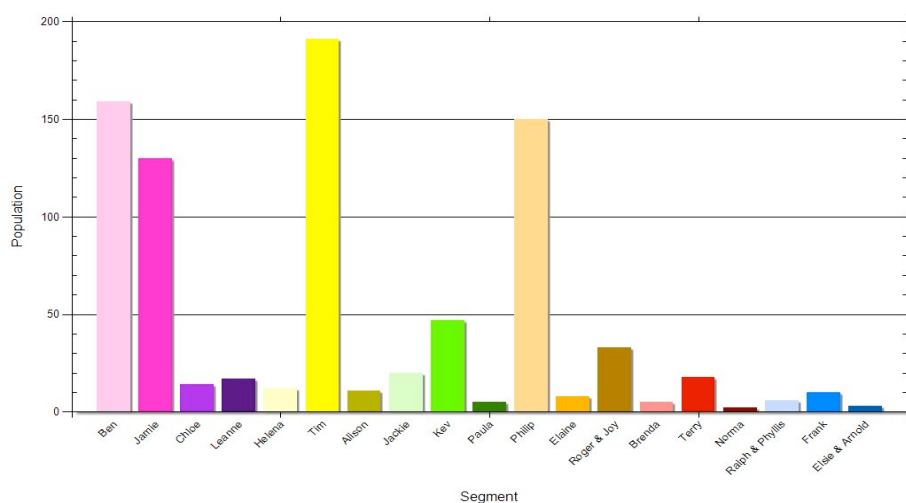
NCB league data for the 2015 season shows 19 adult cricket teams playing traditional league cricket on a Saturday at clubs based in Broxtowe. Assuming an average of 15 players per team squad, this equates to 285 players aged 16+ before adding those who only play cricket on Sunday or in occasional T20 teams or LMS.

Market Segmentation

Analysis of Sport England Sports Market Segmentation data for Broxtowe Borough identifies that the main adult Sports Market Groups that currently play cricket in Broxtowe, in order of population size, are:

- *Tim (Settling Down Males)*, aged 26-45, professional
- *Ben (Competitive Male Urbanites)*, aged 18-25, graduate professional
- *Phillip (Comfortable Mid Life Males)*, aged 46-55, F/T employment, owner-occupier
- *Jamie (Sports Team Lads)*, aged 18-25, vocational student

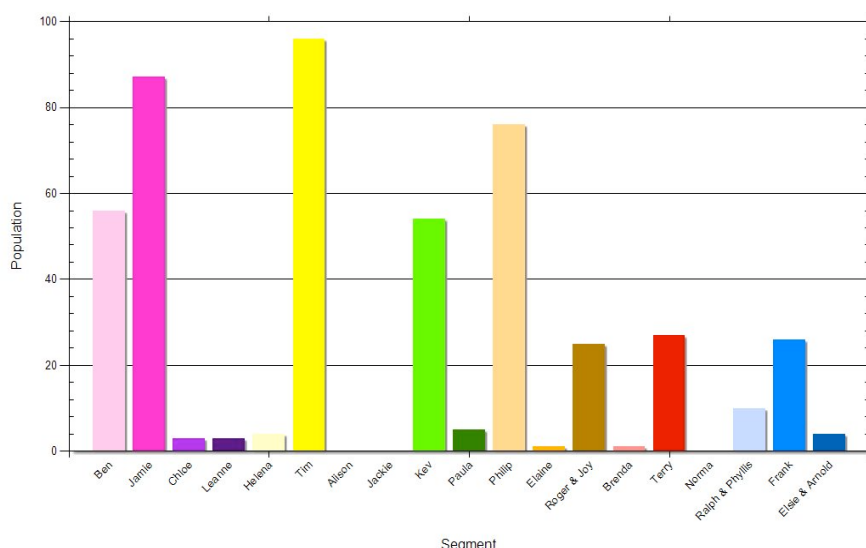
Population within catchment area participating in: Cricket



Latent Adult Demand

The following table shows the Groups in Broxtowe that want to play cricket (either to start, resume or play more often) i.e. self-reported latent demand. Latent demand is greatest in the same Groups (although not in the same order of population size) and also extends to other Groups, particularly to *Kev (Pub League Team Mates)*, aged 36-45, vocational job.

Population within catchment area wanting to participate in: Cricket



Source: Sport England Sports Market Segmentation (February 2016)

To capitalise on this latent demand through engaging lapsed players and new participants in the younger adult age groups (e.g. *Jamie* and *Ben*), The ECB is working on growing shorter, less formal forms of the game - for example *Easy Cricket* fun sessions and *Last Man Stands* 20/20 eight a side games. These forms of the game are well suited to non turf pitches and open access park or recreation ground settings where there is no need to commit to becoming a member of a club.

Expressed Demand

In the 2015 season, 10 of the 12 adult grass cricket pitches were in regular community use. These ten pitches accommodated 19 adult Saturday league teams (all Broxtowe-based clubs), playing in the Nottingham Cricket Board Premier League, the South Nottinghamshire Cricket League and, in the case of one club (Awsorth CC), the Derbyshire Cricket League. Seven of the pitches also are used for seniors training on one evening a week in season, and on two evenings a week in the case of The Institute Ground, Kimberley.

The grass pitches at The Strand, the Institute Ground, Hetley Pearson and Manor Farm also accommodate the home fixtures of Broxtowe based club teams playing cricket on Sundays in the Newark Club Cricket Alliance (5 teams in total).

Several of the grass pitches in the public park/recreation grounds accommodate regular friendly team fixtures - for example the Church of the Assumption CC play circa ten matches a season at Hickings Lane and Beeston & Toton Sycamore CC play regular friendly fixtures on Sundays at Manor Farm - as well as T20 knock out cup competition fixtures and corporate/pub team games played, in the main, on midweek evenings.

The pitch at The Strand in Attenborough hosts the occasional county representative team fixtures and cup competition finals, mainly in the junior age groups. In recent seasons, both The Strand in Attenborough and the Kimberley Institute ground have also hosted occasional Land Man Stands (LMS) league and/or cup fixtures for the Nottinghamshire LMS league using the non turf pitches on these grounds.

Three of the grass cricket pitches (The Strand Attenborough, the Institute Ground Kimberley and Bramcote Hills Park) also accommodate Nottingham Youth Cricket League fixtures, limited over cup competition matches and evening training sessions. At these grounds, junior matches for the younger age groups (U13 and below) and most junior training takes place on the non-turf pitches provided at these grounds. U11 junior hardball cricket is also now established at The Lane in Awsworth (using the non-turf pitch for fixtures in the Erewash Youth Cricket League). The Beeston & Toton Sycamore club playing at Manor Farm and Chilwell Cricket Club playing at Hetley Pearson recreation ground are both developing junior sections starting from a base of younger children playing softball/Kwik cricket using temporary strips marked in the outfield.

Demand for organised competitive play by open age adults (18-55 yrs), and the home grounds of these teams in the 2015 season, is summarised in the following table:

Figure 6 - Open Age Cricket Expressed Demand

Broxtowe based open age cricket clubs and teams	2015 leagues	Home ground	Other grounds used
Attenborough CC (Clubmark) 4 Sat league teams 1 Sun league team 1 Occasional women's team (friendly games on Sundays or w/day evenings)	SAT: Notts Premier League (1) South Notts Cricket League (2,3,4) SUN: Newark Cricket Alliance Notts LMS League	The Strand	Long Lane (Chilwell Olympia) - 3 & 4
Kimberley Institute CC (Clubmark) 4 Sat league teams 1 Sun league team 1 U19 T20 team (Krusaders)	SAT: Notts Premier League (1) South Notts Cricket League (2,3,4) SUN: Newark Cricket Alliance Notts LMS League Notts U19 T20 South Division	Institute Ground	Basil Russell - 3 & 4
Awsworth Village CC (Clubmark) 1 Sat league team 1 Occasional team 1 Occasional women's team (friendly games on Sundays or w/day evenings)	SAT: Derbyshire Cricket League	The Lane, Awsworth	No
Eastwood Town CC 2 Sat league teams 1 Occasional team (one fixture only in 2015)	SAT: South Notts Cricket League (1,2)	The Breach, Eastwood	No - club had a 3rd team playing in the SNCL until 2014 playing home matches at Eastwood School (Hall Park Academy)
Bramcote CC 2 Sat league teams	SAT: South Notts Cricket League (1,2)	Bramcote Hills Park	No
Chilwell CC 2 Sat league teams	SAT: South Notts Cricket League	Hetley Pearson	No

Broxtowe based open age cricket clubs and teams	2015 leagues	Home ground	Other grounds used
2 Sun league teams	(1,2) SUN: Newark Alliance		
Beeston & Toton Sycamore CC 3 Sat league teams 1 Sun league team 1 occasional team	SAT: South Notts Cricket League (1,2,3) SUN: Newark Alliance	Manor Farm	Hickings RG - 3rd team on Saturdays
Stapleford CC 1 Sat league teams	SAT: South Notts Cricket League (1)	Hickings Lane	No
Church of the Assumption CC 1 friendly team	N/A	Hickings Lane	No - used Beeston Fields until end 2014
Nuthall Church CC 1 occasional team	N/A	Basil Russell	No

Demand for organised competitive play by junior teams (age 7-18), and the home grounds of these teams in the 2014 season, is summarised in the following table:

Figure 7 - Junior Cricket Expressed Demand

Broxtowe based junior cricket clubs and teams	2015 leagues	Home ground	Other grounds used
Attenborough CC - U15 - U13 - U12 - U11 - U10 - Kwik Coaching Group - Foundation Coaching Group	Nottingham Youth League	The Strand	Long Lane
Kimberley Institute CC - U15 - U13 - U12 - U11 - Kwik Group	Nottingham Youth League	Institute Ground	
Awsworth Village CC - U11 hardball (1 boys) - U10 softball (1 boys, 1 girls)	Erewash Young Cricketers League	The Lane	No
Eastwood Town CC U15	Notts & Derby Border Youth League	The Breach	
Bramcote CC - U15 - U14 - U13 - U12 - Kwik Coaching Group	Nottingham Youth League	Bramcote Hills Park	No
Beeston & Sycamore CC Hosted first Kwik primary schools festival in 2015 and plans to run Kwik mixed team from 2016	N/A	Manor Farm	No
Chilwell CC		Hetley Pearson	No

Broxtowe based junior cricket clubs and teams	2015 leagues	Home ground	Other grounds used
No junior teams in 2015 but plans to run a junior boy's team from 2016			

This indicates that in the 2015 season there were 16 junior cricket teams playing cricket regularly in the borough - i.e. approximately 240 junior players plus a further 150 or so attending foundation/kwik coaching sessions at the Attenborough, Kimberley, Awsworth and Bramcote clubs.

In addition to opportunities for formal play, Notts Cricket Board has a coaching programme for 5-14year olds and organises children's cricket coaching camps in the school holidays at Trent Bridge Indoor School and at cricket club venues in the City and in the north of the county. A private coaching company, Activate Camps Ltd, promotes a cricket academy for 5 - 16yr olds at Trent College in Long Eaton. No NCB camps are currently offered in Broxtowe.

Expressed demand from Broxtowe-based cricket clubs for indoor cricket activities currently extends to winter practice nets only (i.e. not indoor cricket leagues) and is summarised in Figure 8 below. The under supply of winter net training facilities in the Borough has been identified by several clubs and NCB in consultation. Most Broxtowe clubs travel to the indoor net facilities at Trent Bridge. It is a concern that the one remaining indoor net facility in Broxtowe at the College sports hall is poor quality and at risk.

Figure 8 - Indoor Nets Expressed Demand

Indoor Cricket Practice Nets	Venues hired
Attenborough CC	Woodhead Hall (Trent Bridge) - Seniors Barn (Bramcote College) - Ladies Barn (Bramcote College) - Juniors
Kimberley Institute CC	Radcliffe Road Centre (Trent Bridge) - Seniors
Beeston & Toton Sycamore CC	Barn (Bramcote College) - Seniors OR Trent College (Erewash Borough)
Eastwood CC	Not stated (used to use nets at Hall Park Sports Hall)
Bramcote CC	Radcliffe Road Centre (Trent Bridge) - Seniors, Weds 8-9pm £3
Chilwell CC	'Out of borough'
Church of the Assumption CC	Radcliffe Road Centre (Trent Bridge)
Stapleford CC	Radcliffe Road Centre (Trent Bridge) - mid February

Demand for Non-Traditional Forms of Cricket - e.g. Last Man Stands

Evening Nottingham LMS league fixtures were hosted at the Strand Attenborough and The Kimberley Institute grounds on one occasion each in 2015, plus a Sunday LMS cup competition at The Strand. Midweek demand for LMS is a growing feature of cricket in the south of the borough and accommodated in the main at the Victoria Embankment LMS hub in the City.

Casual Cricket Demand

Demand for less organised forms of casual play - using free to use net systems and non-turf facilities in public parks, as well as hard-surface areas such as MUGAs, streets, footpaths and hard standing areas on housing estates - is a growing feature of cricket demand nationally, particularly among teenagers and young adults in the Asian/Asian British minority ethnic (BME) communities.

The Asian/Asian British group accounts for the largest proportion of the non-white population in Broxtowe. At 3.08% (2011 ONS Census) it is considerably higher than the average for Nottinghamshire (1.81%), but substantially lower than that for the East Midlands (5.94%) and England (7.10%). The wards with the largest Asian/Asian British population are Nuthall East and Strelley (14.36%), Beeston North (13.82%), Bramcote (9.82%) and Beeston Central (9.06%). Generally, the four Beeston wards in the south have particularly high percentages of several different ethnic minority groups. To a large extent this is explained by the proximity of these wards to Nottingham University and the Beeston site of Central College, both of which include a significant number of overseas students.

This would suggest a case for the Council to retain and continue to maintain existing facilities for informal forms of cricket in the Beeston area (MUGAs, NTPs) and consider the case for re-designating, maintaining and promoting the under-used fine turf facilities at Beeston Fields for informal cricket activity.

Displaced Demand

In the consultations carried out, limited *exported* displaced demand was identified - i.e. teams from clubs based in Broxtowe using grounds in neighbouring boroughs for home fixtures. The position is different for winter training where the lack of indoor nets in Broxtowe leads to substantial displaced demand to the net facilities at Trent Bridge and Aldercar High School.

Kimberley Institute CC, Attenborough CC, Awsworth CC, Church of the Assumption CC and Bramcote CC have confirmed that the majority of the clubs' players live within Broxtowe. By contrast, Chilwell CC and Beeston & Toton Sycamore CC both state that the majority of their members live outside the borough (i.e. in the City, Rushcliffe or Erewash).

The recently adopted Playing Pitch Strategy for Nottingham City found there are sufficient natural cricket pitches in the City with capacity to meet demand from clubs and teams based in the city. Analysis of the 2015 bookings for the public pitches in Broxtowe shows a small amount of *imported* demand from the city accommodated at Beeston Fields as follows:

- Wollaton CC Juniors - one evening booking
- Madni CC - one Saturday match
- Parliament Street CC - two Saturday matches
- Pakistan Kashmir CC - one Sunday match

The secretary of the Pakistan Cricket Club (PCC) responded to the club survey. This club - with two open age teams - currently rents playing facilities for approximately 30 matches a season from Carrington Cricket Club at their Carrington Sports Ground (within Nottingham City) also used by Forest Green Youth Cricket Club. The majority of the members of PCC live in Broxtowe and the club would prefer to relocate their home base to a site in the borough if a suitable ground is available for hire. Inham Nook - the better quality of the two under-used park pitches in the borough - could be considered and has been hired by PCC in the past.

Wollaton CC are also understood to be looking to secure space for one of its displaced teams from their home ground in the City. The club is in discussion with Chilwell CC concerning the possibilities of using the Hetley Pearson Ground.

Trends in Demand for Team Cricket

The South Nottinghamshire Cricket League report that in the last ten years the following Broxtowe based clubs have either folded or merged:

- Nuthall CC - folded
- Stapleford Town CC - merged with Heanor CC and play in Derbyshire
- Beeston Methodists CC - folded

Over the last three seasons, the number of clubs and adult teams based in Broxtowe has remained quite stable. There has been no net change in the number of adult teams; Eastwood CC losing it's third team and Chilwell CC growing by one adult team.

The main demand trend has been seen in the junior sections where again, Eastwood CC has struggled to maintain its junior league sides. The Awsworth club, despite a strong focus on development work, has also lost junior boys teams but has had success in developing girls cricket.

Most growth has been seen in the primary school age groups where several clubs have established links with their local primary schools and run primary age cricket festivals (supported by the Borough Council's sports development team and Notts Cricket) and offer weekly foundation and Kwik cricket softball foundation coaching sessions in season. The Attenborough, Bramcote, Beeston & Toton Sycamore and Awsworth clubs in particular have seen growth in demand in the younger age groups as a result of this activity.

Figure 9 - Change in number of club teams in last three years

Club	Open age men	Open age women	Junior Boys	Junior Girls
Awsworth	No change (1)	No change (0)	Decreased (by 3)	Increased (by 1)
Beeston & Toton Sycamore	No change (5)	No change (0)	No change (0)	No change (0)
Attenborough	No change (5)	No change (1)	No change (5)	No change (0)
Chilwell	Increased (by 1)	No change (0)	No change (0)	No change (0)
Bramcote	No change (2)	No change (0)	Increased (by 1)	No change (0)
Church of the Assumption	No change (1 friendly side)	No change (0)	No change (0)	No change (0)
Kimberley	No change (5)	No change (0)	Decreased (by 1-U14s)	No change (0)
Stapleford	No change (1)	No change (0)	No change (0)	No change (0)
Eastwood	Decreased (by 1)	No change (0)	Decreased (by 2)	No change (0)

Source: Survey of Clubs 2015

The team growth plans of the following clubs in forthcoming seasons (taken from the club survey returns) reflect the growth trend in the younger age groups:

- **Bramcote CC** + 2 junior boys teams
- **Kimberley Institute CC** + 1 junior boys team (re-establish U14s)
- **Pakistan CC** + 1 junior girls team
- **Chilwell CC** + 1 junior boys
- **Beeston & Toton Sycamore CC** + 1 mixed juniors team
- **Awsworth CC** + 1 junior boys and +1 junior girls

3. The situation at individual cricket sites (Step 4)

The grass cricket pitches were assessed in the first two weeks of the 2015 season. These assessments were reviewed in discussion with representatives of the ECB, Notts Cricket and Broxtowe Cricket Development Group and ratings for each agreed as a basis for comparison of the amount of play each site can accommodate (its carrying capacity) against the amount of play that takes place.

Carrying capacity is a measure of the number of match equivalent sessions per season for community use each pitch can take without adversely affecting its quality and use.

It was agreed with the ECB representative to adopt the following pitch carrying capacities according to each quality rating to be consistent with the approach adopted in similar assessments in other boroughs:

Figure 10: Cricket Pitch Carrying Capacity

Pitch Quality Rating	Match equivalent sessions per grass wicket per season
Good	5
Standard	3
Poor	1

Figure 11 below summarised the situation at each cricket site with regard to:

1. *Pitch supply* (including the quality ratings) and conclusions reached as to the amount of play a site can accommodate (i.e. its carrying capacity for community use);
2. *The amount of play that takes place at each site* (i.e. the expressed demand) adjusted to reflect any casual or education use in addition to club use for matches and training;
3. *The comparison* (shown as a RAG rating) as to whether, for each pitch type it contains, a site is:
 - **RED** - Being overplayed (current use exceeds the carrying capacity)
 - **AMBER** - Being played to the level the site can sustain, or
 - **GREEN** - Potentially able to accommodate some additional play (current use falls significantly below the carrying capacity)

Figure 11: Situation at individual sites

Site	Pitch Rating	No. Wkt	Pitch Cap.	Est. Use 2015	RAG	Comments/ Assumptions
Beeston Fields	Poor	8	8	4 weekend matches played 1 evening match (cancelled). All imported demand from City	GREEN	Clubs not keen to play here due to poor quality. Church of the Assumption CC moved to Hicklings Lane for 2015. Potential to re-designate as informal facility
Hickings Lane	Standard	6	18	21 weekend matches played (5 cancelled) 3 evening matches played	RED	Stapleford CC home league fixtures plus 2 mid week T20 friendly games, plus Church of the Assumption home friendly games. Remove net frame, replace NTP, repair square (even out humps) and extend size of square to increase capacity. Consider potential for maintenance agreement with the two main user clubs.
Inham Nook	Standard	8	24	No recorded use by clubs or occasional teams	GREEN	Recent investment in site and good quality pavilion relative to other underused site at Beeston

Site	Pitch Rating	No. Wkt	Pitch Cap.	Est. Use 2015	RAG	Comments/ Assumptions
						Fields. Consider 'Adopt a Pitch' scheme with NCB and Pakistan CC.
Manor Farm	Good	10	50	27 weekend matches played (9 cancelled) 4 evening matches played		Problem in 2015 season of water contamination in pavilion now resolved. BaTS club seeks mobile net cage and/or a non-turf practice net system. (NB. Proposal submitted for planning consent for club base and nets at Trent Vale Sports Association not now proceeding).
Bramcote Hills Park	Good	9	45	18 weekend matches played		Plus junior matches: U15 max 3; U13 max 4; U11 max 7 (some using NTP). Senior practice one evening a week (have mobile cage) Junior coaching (have NTP) one evening a week (up to 70 children). Bramcote Club seeks a 2-lane non-turf practice net system for coaching. Also seek a second NTP for training and junior games including club/school link with Bramcote Junior School (no facilities on Moor Lane School Playing Fields).
The Institute Ground, Kimberley	Good	10	50	57 matches played		Plus: Mon U19 home T20 league fixtures (2 in 2015) & 1 eve LMS game (NTP) Tuesday and Thursday evening training for seniors and older junior, Friday evenings for younger juniors Club seeks relocation or second ground close to Kimberley Town. Seek second NTP (link with local junior school) and indoor facilities in the borough for winter training. Kimberley Club has funding secured (c £8k) for pavilion enhancements (re-wiring etc). The changing rooms need new flooring, the pavilion roof needs recovering, and the car park needs surfacing.
The Breach Eastwood	Good	10	50	19 weekend matches played		Training Weds eves Juniors 1st - 9 home matches max 2nd - 9 home matches max Occ - 1 home match

Site	Pitch Rating	No. Wkt	Pitch Cap.	Est. Use 2015	RAG	Comments/ Assumptions
						U15 - 5 home matches max. Ground needs a replacement NTP and new provision of practice nets (NB. these facility improvements will help the club to attract more juniors).
Long Lane	Standard	6	18	15 estimated (Attenborough CC weekend matches and evening friendly T20s club/school etc)		Midweek training is only occasional - plan to increase number of sessions from 2016. Attenborough CC seeks consent to install a portacabin to provide a refreshment and wet weather spectator refuge adjacent to pitch and the existing basic changing pavilion.
Hetley Pearson	Good	7	35	34 weekend matches played		Chilwell CC seeks improved site security/supervision to protect the pitch, a mobile net cage or non-turf practice net system and access to indoor training net of suitable quality in a sports hall in the borough. (NB. Wollaton CC are interested in basing one team at this site. This would result in over play. Other sites with spare capacity should be considered).
The Strand Attenborough	Good	12	60	46 matches played		Plus: 1 eve + 1 Sunday LMS (NTP) Weekly senior and junior training evenings plus 23 club and representative home junior fixtures in 2015 most at Strand midweek eves or Sun am, occasionally on NTP). Aspiration to convert the roof space in new pavilion to a scorer's box and a community space for short mat bowls.
The Lane Awsworth	Standard	7	21	24 weekend matches played (6 cancelled)		Plus: Wednesday evening seniors & girls training (NTP) Thursday evening boys (NTP) training. Major upgrade needed to pavilion to provide showers and WCs. Club also seeks improved outfield drainage, repairs to NTP, mobile net cage.
Basil Russell	Standard	6	18	18 weekend matches played		KICC 3rd & 4th team home league matches (max 9 each team) plus Nuthall Church occasional evening

Site	Pitch Rating	No. Wkt	Pitch Cap.	Est. Use 2015	RAG	Comments/ Assumptions
						T20 friendly. No cricket played on Sundays to keep clear for informal public recreation use. Parish Council recently installed new double glazed doors & windows, umpires room with shower/WC and fitted kitchen. Further minor improvements to pavilion required - flooring, heating (to replace old storage heaters), fully opening doors, disabled access ramp & handrail.

4. The current and future pictures of provision for cricket (Step 5)

Current

Overall, the assessment of facility needs shows that there is a sufficient number of fine-turf and non-turf cricket pitches in the borough to meet current demand from Broxtowe based clubs and occasional teams including displaced demand from Nottingham City. This is despite adult cricket participation rates in Broxtowe that exceed the regional average.

In terms of the distribution of pitch supply, there is a small imbalance in the borough with the majority of grass pitch supply falling in the south of the borough. However, this reflects the greater concentration of population in the south and does not appear to create any issues of unmet demand in the north.

The main deficiency in terms of quantity is a lack of adequate practice facilities at some grounds - whether mobile net cages for use by the home club or permanent non-turf net systems (e.g. Manor Farm, Hetley Pearson, The Lane Awworth, Basil Russell Playing Field). There is also an under-supply of indoor practice nets in the borough with the only venue still in use (the Barn at Bramcote College) at risk of closure within the next five years.

The overall quality of pitch supply is good relative to many other local authority areas although there are specific sites with significant issues, most notably the Kimberley Institute Club's home ground where, despite having the highest quality square, the outfield has a pronounced ramp at the pavilion end and is undersize for the standard of play of the club's first team.

The other ground used by the Kimberley club's lower league sites - the open access Basil Russell Playing Field owned by Nuthall Parish Council - is also undersize as reflected by the recent installation of safety fencing to the play area, tennis courts etc. that surround the pitch. There are limited options to address the pitch size issues at these two grounds through reconfiguration of the ground layouts.

The other main quality issues identified where there is greater potential for resolution are:

1. Unofficial use and occasional acts of vandalism to the pitches at the open access park sites that make up the largest type of provision (e.g. Hetley Pearson, Manor Farm, The Lane Awworth).

2. Uneven outfielders where these are also used extensively for football (e.g. Beeston Fields, Inham Nook, Hickings Lane).
3. Lack of adequate ancillary changing or refreshment facilities at some grounds (notably The Lane, Awsworth and Long Lane, Chilwell).

Security of ground access for club cricket, and the quality of squares and pavilions on the Borough Council owned open access sites, has benefited from the Council's policy in recent years of negotiating leases and/or preferential user agreements with established clubs with proven commitment to development activity.

In the 2014 and 2015 cricket seasons expressed demand for hires on two of the open access park pitches (Inham Nook and Beeston Fields) was minimal. This lack of take up of pitch capacity at these two venues is a concern given the investment by the Council and partners in providing and maintaining these pitches. The consultation for this assessment has identified interest from a cricket club to secure a home ground in Broxtowe for its two men's teams whose players live mainly in the borough. This presents an opportunity for the Council to extend its preferential user agreement policy to one of these grounds. Inham Nook would seem the more appropriate given the higher pitch quality compared to Beeston Fields and recent investment in the pavilion at this site. There is also an opportunity to include cricket development within the agreement as the interested club has aspirations for a junior girls team.

Future

Potential effect of population change - Future population growth figures have been calculated for the period of this strategy against the primary age groups for cricket participation in both sub-areas. The table below shows the forecast population change.

Figure 12: Potential population change by sub area in primary cricket age groups

Sport and Age Groups	2011 Population	2028 Population	Population Change in Age Group
North Sub Area			
Cricket Open Age Mens (18-55yrs)	10,844	11,443	+599
Cricket Open Age Womens (18-55yrs)	11,108	11,721	+613
Cricket Junior Boys (7-18yrs)	2,403	2,536	+133
Cricket Junior Girls (7-18yrs)	2,462	2,597	+135
South Sub Area			
Cricket Open Age Mens (18-55yrs)	19,279	20,342	+1,063
Cricket Open Age Womens (18-55yrs)	19,747	20,836	+1,089
Cricket Junior Boys (7-18yrs)	4,273	4,508	+235
Cricket Junior Girls (7-18yrs)	4,376	4,618	+242
TOTAL			
Cricket Open Age Mens (18-55yrs)	30,123	31,785	+1,662
Cricket Open Age Womens (18-55yrs)	30,855	32,557	+1,702
Cricket Junior Boys (7-18yrs)	6,676	7,044	+368
Cricket Junior Girls (7-18yrs)	6,838	7,215	+377

Sources: Greater Nottingham Core Strategy Household Projections Background Paper (2012) using rescaled headship rates. Age Groups are estimates based on ONS Population Projections Unit data to 2021 taken from Profile of Broxtowe (July 2014)

By 2028, assuming current cricket participation and team generation rates and the forecast population growth takes place, there will be approximately two more adult teams and one more junior teams in Broxtowe requiring access to match pitches and practice facilities and places to play informal forms of the game.

Figure 13: Population projections and cricket team generation rates

Age Group	No. Cricket teams 2015	Pop in age group 2011	Pop in age group 2028	Current Team Generation Rate	Pop change in age group	Potential change in cricket team no's
Open Age Mens	30	30,123	31,785	1,004	+1,662	+2
Open Age Womens	1	30,855	32,557	30,855	+1,702	0
Junior Boys	16	6,676	7,044	417	+368	+1
Junior Girls	1	6,838	7,215	6,838	+377	0

As regards women and girl's cricket, because current team generation rates are at a very low level, the projections show negligible growth resulting from population change. It is to be hoped and expected that team growth for women and girls will take place through clubs implementing their development plans (with support from the County Cricket Board, Sport Nottinghamshire and BBC Sport) as, at the current low levels of participation, there is latent demand.

It is apparent from the figures above that future growth in demand as a result of current forecasts for population change is not a major issue for cricket pitch supply in Broxtowe. This issue is outweighed by far by the current unmet demand expressed in the growth plans of the existing community clubs for junior teams for both boys and girls.

However, it is noted that Trowell PC has identified in its parish plan a future requirement for additional playing pitch provision (for cricket and football with changing rooms) in response to proposed housing development at Field Farm (Stapleford northern extension).

Potential effect of demand trends (how pitch sports are played) – National trends show a reduction in interest in taking part in sports that demand a commitment to regular attendance, in favour of a more casual involvement. This national picture is not fully reflected locally in Broxtowe where the number of adult league teams has remained stable over the last few seasons, although the South Notts League has identified that several adult clubs that were based in the borough in the 1990s have since folded or merged with other clubs.

Based on annual Player Survey returns and feedback from affiliated clubs, league organisers and area cricket development groups, the ECB report an upward demand for shorter and non-traditional forms of the game, particularly among young people and BAME communities. This includes various forms of the game played in the street or using footpaths for wickets, variations of 'cage cricket' played on fenced multi-use games areas), Kwik cricket for younger children, and shorter, more inclusive versions of cricket (e.g. Last Man Stands, T20).

Broxtowe has a good supply of Games Areas and MUGAs in parks and recreation grounds, several with wicket markings for informal cricket play. Marking wickets and coloured cage cricket scoring zones should be considered when planning new MUGAs in parks or on housing estates and when refurbishing existing facilities of this type.

In future, consideration should also be given to the feasibility of providing a free to access NTP in place of the underused fine turf park pitch at Beeston Fields as well as encouraging those schools with good quality NTPs (George Spencer Academy, College House Junior and Bispham Drive Primary) to develop junior coaching links with their nearest club.

Particular sites where demand is likely to increase or decrease and potential effect - The cricket sites at Inham Nook and Beeston Fields have experienced decreasing demand over several seasons. The outfield drainage improvements at Inham Nook in 2013 and current interest from Pakistan CC gives this site potential to reverse this trend.

The Attenborough, Kimberley and Bramcote clubs in particular have large foundation/Kwik Cricket groups in the younger age groups. As indicated in the development plans of these clubs, this will impact on facility demand in future seasons. Of these clubs, the Kimberley Institute club has the least spare capacity at its Newdigate Street Ground to accommodate additional demand resulting from growth in the number of junior sides.

Potential effect of changes in supply – The most significant change in supply anticipated is the threat of loss of the remaining indoor practice net system at Bramcote College should the White Hills Park Federation's current proposals for new school buildings proceed. It will be important to ensure that replacement nets linked to a community use agreement are included in any replacement of the Barn sports hall. Given the lack of practice net facilities available in the county, and the short travel time to the Nottingham University Sports Park, the proposal for new indoor net provision at the new David Ross Sports Centre should also help meet demand for nets from Broxtowe based clubs, provided the charges are affordable and the time slots available are suitable.

5. Key findings and issues for cricket (Step 6)

Figure 14: Cricket key findings and issues

	Cricket
The main characteristics of the <u>current</u> supply of and demand for provision	There has been significant investment in facilities for cricket in Broxtowe since the last facility review in 2008, particularly in the provision of non-turf pitches and in the high quality pavilion and playing facilities at The Strand Ground in Attenborough in the south of the borough. The Borough is home to two clubs playing at the highest level of community club cricket - Attenborough CC in the south and Kimberley Institute CC in the north - with, in the main, good quality pitch and ancillary facilities, although the latter club has outgrown its ground. Several other clubs with multiple teams (most with active junior sections) are based on local authority owned parks and recreation grounds, most of which are open access. Most of these 'second tier' community clubs enjoy preferential access in season to reasonable quality playing and ancillary facilities in return for taking responsibility for maintenance of the square in season. Cricket in the borough also benefits from an active cricket development group supported by the County Board and the Borough Council. Overall, there is a good level of opportunities for residents of Broxtowe to learn and play cricket at all ages, although opportunities for women and girls are quite limited. So too are the opportunities for indoor winter training with just two indoor nets in regular use (at Bramcote College).

	None of the cricket clubs based in Broxtowe has expressed current plans for growth in adult teams. Several clubs have large foundation and kwik cricket sections coaching young children and aspirations to establish additional junior age group teams in the next few years. To accommodate new junior teams is likely to require more access to non-turf pitches and net systems for example through improvement and greater use of existing NTPs on school sites in the borough (e.g. at The George Spencer Academy). Alongside growth in junior league cricket driven by development coaching in the community clubs, there has been growing demand in informal forms of the game driven by growth in the size of the BME population in particular. BME communities - particularly Asian/Asian British among whom cricket is a popular sport - are well represented in the south of the borough. This supports the needs case for the Council to retain and continue to maintain open access MUGAs for tapeball cricket by children and to consider re-designation of Beeston Fields - a poor quality pitch - as an informal cricket site with a free to access non-turf pitch for use for informal play and games of Last Man Stands which is growing in popularity in the urban Greater Nottingham areas in particular.
Is there enough accessible and secured community use provision to meet <u>current</u> demand?	<i>South</i> - YES. Current supply in the south of the borough meets current demand for traditional forms of league, cup and friendly match play cricket by occasional teams. <i>North</i> - YES. Current supply in the south of the borough meets current demand for traditional forms of league, cup and friendly match play cricket by occasional teams. Although only one club - Kimberley Institute CC (in the north)- owns its ground, most clubs based in the borough enjoy security of access to the home grounds they use through lease or preferential user agreements with the site owners. With one exception, the landowner is either the Borough Council or a parish council.
Is the provision that is accessible of sufficient quality and appropriately maintained?	NO. Whilst all but one of the pitches are of 'standard' or 'good' quality, one (Beeston Fields) is rated 'poor' as evidenced by the community club that previously played its home matches at this ground, moving to the better quality pitch at Hickings Lane. The non-turf pitches at The Breach cricket ground in Eastwood and at Hickings Lane are in need of replacement or upgrading. The NTP and outfield at Larkfields Junior School will also need upgrading if it is to be used in future to help accommodate growth in demand for junior cricket in Kimberley. The net system at Eastwood also needs a major upgrade. Similarly, as far as the quality of ancillary facilities is concerned, whilst there has been considerable investment in recent years in the pavilions at several sites, those at The Lane Awsworth and Long Lane (Chilwell Olympia) are of poor quality and should be priorities for improvement. Generally, the booking records evidence that where management of park cricket facilities is devolved to cricket clubs (e.g. Long Lane, Manor Farm, Hetley Pearson, Bramcote Hills, The Breach) and responsibility for promotion, bookings and maintenance of the square lies with the main user club, usage is greater than at the other park pitches which are, maintained to a lower standard and, as a consequence, under-utilised. Consideration should be given to extending devolved management through similar preferential user agreements at Hickings Lane and Inham Nook. A further quality issue is the size constraint and ramped outfield of the Newdigate Street ground in Kimberley. However, options to address this issue are limited. An alternative, larger site would need to be identified with good access from Kimberley together with the required funding to develop new facilities.
What are the main characteristics of the <u>future</u> supply and demand for	The spatial planning strategy and policies for Broxtowe assume over 6,000 new homes in the borough by 2028 and net population growth over the period of approximately 6,200 people. Population growth will be driven by new housing both in the north of the borough - around Eastwood/Kimberley/Nuthall, and in the south - Field Farm (north of Stapleford) and Toton (the sidings area) in the south. Further demand for playing pitch facilities in the north east of

provision?	the borough is also likely to be generated by substantial new housing developments in the Hucknall area of Ashfield should current allocations proceed as planned. Future growth in demand as a result of current forecasts for population change is not a major issue for cricket pitch supply in Broxtowe generating only around an additional two or three teams. This issue is outweighed by far by the current unmet demand expressed in the growth plans of the existing community clubs particularly for up to seven additional junior boys and girls teams. The enhanced supply for Last Man Stands at Victoria Embankment will serve some of the future demand for less formal forms of competitive cricket from the south of Broxtowe. Similarly, the new facilities planned for the David Ross Sports Centre at the Nottingham University Sports Park have potential to meet demand from Broxtowe based clubs for practice nets but only if hire charges are set at affordable rates.
Is there enough accessible and secured community use provision to meet <u>future</u> demand?	<i>South</i> - NO. To accommodate team growth at this level will require a combination of improved quality and playing capacity of existing pitches and more negotiated access to under-used non turf pitches (upgraded where necessary) e.g. at George Spencer Academy, College House Junior School, Larkfields Junior School and, possibly, Chetwynd Barracks. <i>North</i> - NO. The Kimberley Institute club has the least spare capacity at its Newdigate Street Ground to accommodate additional demand resulting from growth in the number of junior sides.
What is the overall quality level?	The overall quality level of cricket pitch provision in Broxtowe is good relative to many local authority areas. Examples of high quality pitches and ancillary facilities include the two dedicated cricket grounds - The Strand in Attenborough and the square at the Kimberley Institute CC ground. Several of the parks pitches where the squares are maintained by the clubs in season are also maintained to a good quality. However, there are also examples of facilities in parks and on school sites that are of poor quality and in need of enhancement or re-designation (particularly the pitch at Beeston Fields and the pavilions at The Lane Awsworth and Long Lane/Chilwell Olympia in Chilwell). There are also no good quality indoor practice nets available in the borough.

Appendix B: Football - Assessment of Needs (Stages B& C)

1. Football Supply (Step 2)

The findings of the assessment of supply of football facilities in Broxtowe Borough is summarised in this section.

37 of the 44 FA affiliated football clubs based in the borough (84%), league secretaries and parish councils have contributed to the assessment through a combination of online survey returns, a Club Forum session, meetings, by email or phone.

Grass Football Pitches in Broxtowe

105 grass pitches are identified as available for community football across Broxtowe, 63 in the south of the borough and 42 in the north, on 40 operational playing pitch sites.

There are also up to ten youth or mini soccer pitches (or playing fields suitable for pitches) at nine primary or infant school sites (six in the north, three in the south) that are not currently made available for community access.

Figure 1 below shows the number of pitches compared with the number of FA registered teams by age group (in the 2013/14 season). This comparison indicates that there is slightly less than one adult pitch for every registered team. By contrast, there are more than two youth teams for every available youth pitch (11v11 or 9v9). The picture is the same for mini soccer (7v7 or 5v5).

Figure 1: Pitch size / team comparison

	Pitch Supply		Teams playing in Broxtowe*	
Adult	48	45%	56	30%
Youth 11v11 & 9v9	29	28%	64	35%
Mini 7v7 & 5v5	28	27%	65	35%
Total	105		185	

* Source: FA Football Participation Report: Broxtowe Season 13/14

Borough Council Football Pitches

Broxtowe Borough Parks Service manages and maintains open access pitches (marked and equipped with goals for formal hired play during park opening hours) in 15 of its parks and recreation grounds. 12 of the Borough Council's park and recreation ground sites with formal football facilities are in the south of the borough. The other three are in Eastwood in the north.

The quality of these parks pitches and ancillary facilities, their availability and cost of access is summarised in Figure 2:

Figure 2: BBC Parks and Recreation Grounds Formal Pitches for Hire

Site & Sub Area	No. Pitches	Over Marked	Pitch Quality ¹	Ancillary & Quality	Charges	Security of access Main club hirers
Archers Field, Stapleford (South) Beeston Fields, Beeston (South)	1 Adult	No	Poor	Changing Pavilion	£50.00-11v11 Ad	BBC Parks - season & one off hires
	1 7v7	No	Poor	Poor	£32.50-11v11 Jnr	- West Park* (adult) - Trowell (7v7)
	2 Adult	No	Poor (both)	Changing Pavilion Standard	Ditto	BBC Parks - season & one off hires - Wollaton* - Attenboro Cavaliers - Beeston - Trent Vineyard
Coronation Park, Eastwood (North)	1 7v7	No	Standard	Clubhouse Good	Ditto	BBC Parks - one off hires only
Hall Park, Eastwood (North)	4 Adult	No	Standard / Poor² (All five).	Changing Pavilion - Standard	Ditto	BBC Parks - season & one off hires - Kimberley MW - Eastwood & Kimberley - MIS - Eastwood CFC - BBC Sport/Priory Celtic annual summer tournament Plus licence with Academy to use 4 pitches on school days with 6 month notice
	1 9v9	No	Adult pitches had drainage installed in 2003.			
Hetley Pearson Recreation Ground, Beeston (South)	2 Adult	No	Standard (both)	Clubhouse Good	Ditto	BBC Parks (long lease on most of site) - season & one off hires Beeston
	1 9v9	No	Standard			
	1 7v7	No	Standard			
Hickings Lane, Stapleford (South)	3 Adult	No	Standard	Clubhouse Standard	Ditto	BBC Parks - season & one off hires - Stapleford Town - Stapleford Borough - Sandiacre Town* - Nags Head Plough - Old Cross
Ilkeston Road Recreation Ground, Stapleford (South)	1 9v9	No	Standard	Clubhouse Standard/Poor	Ditto	BBC Parks - season & one off hires - Stapleford Town - Pegasus
	2 7v7	No	Standard			

¹The quality of the pitches is rated as either good, standard or poor based on non-technical visual assessments in November 2015, consultation (with clubs, league organisers and the Parks Service Manager) and, at a sample of pitch sites, application of FA Performance Quality Standard (PQS) tests in January 2016 by the Institute of Groundsmanship Regional Pitch Adviser (IOG RPA).

²The initial rating of these pitches was 'standard' based on the findings of the consultations and non-technical visual assessment in November 2015. The IOG RPA conducted PQS tests in mid January 2016 (following a protracted period of wet weather) and recorded an overall PPS score within the 'poor' parameter. Although the grass cover on these pitches was assessed as acceptable (>80%), there is a high content of annual meadow grass (a poor species for sports turf), evidence of some large deviations in levels (40mm), and the readings for soil compaction were higher than the acceptable threshold (i.e. >150psi).

Site & Sub Area	No. Pitches	Over Marked	Pitch Quality ¹	Ancillary & Quality	Charges	Security of access Main club hirers
Inham Nook Recreation Ground, Chilwell (South)	2 Adult	Yes 1 pitch overlaid as 7v7	Poor (both) (Drainage works to near pitch 2014, far pitch 2011)	Clubhouse Good	Ditto	BBC Parks - season & one off hires o Phoenix o Inham Celtic o Beeston Park
Jubilee Park, Eastwood (North)	1 7v7	No	Standard	None Poor	Free of charge	BBC Parks - no bookings taken (informal use)
Leyton Crescent Recreation Ground, Beeston (South)	2 Adult 1 7v7	No No	Standard Standard	Changing Pavilion Good	£50.00-11v11 Ad £32.50-11v11 Jnr £29.00-9v9 £27.00-7v7	BBC Parks - season & one off hires o Beeston Rylands o Beeston o Stapleford Town
Manor Farm Recreation Ground, Toton (South)	2 Adult 1 9v9 1 7v7	No No No	Poor Poor Poor	Clubhouse Standard	Ditto	BBC Parks - season & one off hires o Toton Tornadoes o Beeston Town o Sandiacre Town* o Stapleford Town o Eastwood CFC
Pasture Rd (South)	2 Adult 1 7v7	No No	Standard Standard	Clubhouse Good (2003 - FF grant)	Ditto	BBC Parks - Preferential User Agreement (7yrs unexpired, 12mth notice) o Pegasus
Pit Lane Recreation Area, Trowell (South)	1 Youth 11v11	Yes Pitch is overlaid as 9v9	Poor/Standard ³	Portacabin with cold water and WC only Poor	£22.00 (to reflect lack of changing facilities)	BBC Parks - season & one off hires o Trowell
Queen Elizabeth Park, Stapleford (South)	1 9v9	No	Standard (good quality but sloping)	Clubhouse Good	£50.00-11v11 Ad £32.50-11v11 Jnr £29.00-9v9 £27.00-7v7	BBC Parks - season & one off hires o Stapleford Town o Sandiacre Town*
Weirfield Recreation Ground (South)	3 Adult 1 9v9	No No	Standard Standard	Changing Pavilion Good	Ditto	BBC Parks - season & one off hires o Beeston Mariners o Toton Hill o Toton Tornadoes o Beeston OBA o Beeston Town

* Clubs based outside Broxtowe (i.e. imported demand)

Just one site owned by the Borough Council is used and maintained by a sports club under a lease agreement (see Figure 3):

³The initial rating of these pitches was 'poor' based on the findings of the consultations and non-technical visual assessment in November 2015. The IOG RPA conducted PQS tests in mid January 2016 and recorded an overall PPS score within the 'standard' parameter.

Figure 3: Borough Council owned pitch leased to clubs

Site & Sub Area	No. Pitches	Over Marked	Pitch Quality ¹	Ancillary & Quality	Hire Charges	Security of access
Coronation Park, Eastwood (North)	1 Adult	No	Standard	Clubhouse Good	N/A - annual rent	Ground is leased to Eastwood Community Football Club to 2040. Club has secured funds to convert stadium pitch to FTP in 2016

Borough Council Football Pitch Maintenance

The BBC Parks Service maintenance regime on these pitches follows the following specification adopted in June 2015:

1. *Grass Cutting* - Cut height 30-50mm
2. *Marking* - Marked weekly during the playing season with lines 100mm in width. Marking undertaken Thursday/Friday depending on weather conditions.
3. *Aeration* - Pitch spiked on 4 occasions during the playing season to a depth of 150mm at times when ground conditions allow.
4. *Reinstatements* - At the end of the football season goalmouth areas, centre circle and any other worn areas are reinstated.
 - Cultivate to fine tilth.
 - Import ground quality topsoil to fill any depressions.
 - Reseed with football seed mix.
 - Irrigate as necessary to achieve successful grass germination and establishment.
5. *Other Works* - Paint football posts in close season. Apply herbicide as necessary to control broad-leaved weeds.

Borough Council Facilities for Informal Football

The Borough Council provides free to access facilities for children and teenagers to play informal games of football in 12 parks and recreation grounds, eleven in the south and just one in Eastwood in the north. These are multi use games areas with freestanding combined football/basketball goals:

- **Archers Field (South)** - freestanding single football goal/basketball
- **Beeston Fields (South)** - freestanding single football goal/basketball
- **Broadgate Park (South)** - freestanding single football goal/basketball
- **Cator Lane Recreation Ground, Chilwell (South)** - freestanding single football goal/basketball
- **Coronation Park, Eastwood (North)** - fully fenced multi use games area with two football goals/basketball
- **Dovecote Lane Recreation Ground (South)** - Junior Goalposts (astro surface)
- **Queen Elizabeth Park, Toton (South)** - Junior Goalpost (astro surface), fully fenced multi use games areas with two football goals/basketball
- **Ilkeston Road Recreation Ground (South)** - Two Junior Goalposts (astro surface)
- **Hickings Lane Recreation Ground (South)** - fully fenced multi use games areas with two football goals/basketball

- **Inham Nook Recreation Ground (South)** - fully fenced multi use games areas with two football goals/basketball
- **Leyton Crescent Recreation Ground (South)** - Junior Goalposts (grass), fully fenced multi use games areas with two football goals/basketball
- **Manor Farm Recreation Ground (South)** - fully fenced multi use games areas with two football goals/basketball

Town and Parish Council Football Pitches

Town and Parish Councils in the north of the borough have formal football facilities for hire at five playing field sites:

Figure 4: Town and Parish Council Football Pitches

Basil Russell Playing Field,	1 Adult	No	Good	Changing Pavilion	£62.50 + VAT per match (adult)	Season hires (Minimum booking of 10 matches)
Nuthall (North)	1 9v9	No	Good (PC ground staff)	Standard	£31.25 (Jnr)	○ Nuthall FC ○ Bilborough Town* ○ Bilborough United*
Temple				Community Centre	£20 jnr match	New agreement for
Community Centre, Nuthall (North)	1 x 9v9	No	Poor (PC ground staff)	Poor (NB. good quality building but no outdoor changing facilities)	£15/hr training (grass or sports hall)	Saturday and Sunday youth football in 2015/16 season ○ Nottingham Knights* PC proposes a youth football hub on extended site subject to final selection of HS2 route.
Brinsley Recreation Ground, Brinsley (North)	1 Adult Space for more	No	Standard (BBC Parks)	Changing Pavilion Poor	£40.15 adult match; £23 jnr; £16.90 training	No club hires currently. Private coach hires for soccer school on Saturday mornings

* Clubs based outside Broxtowe (i.e. imported demand)

Awsorth Parish Council, also in the north of the borough, has two recreation grounds - The Lane 'Rec' which has formal facilities for bowls and cricket but only informal facilities for football (U7 team training on cricket outfield using cones), and the Shilo Ground which is dedicated to football and leased to Awsorth Villa FC:

Figure 5: Town and Parish Council owned football sites leased to clubs

Site & Sub Area	No. Pitches	Over Marked	Pitch Quality ¹	Ancillary & Quality	Hire Charges	Security of access
Shilo Recreation Ground, Awsorth (North)	1 Adult	No	Good	Clubhouse Standard (inadequate water supply)	N/A - annual rent	Awsorth Villa FC has 25 year lease

Town and Parish Council Facilities for Informal Football

As with the Borough Council owned parks and recreation grounds, several in the northern towns and parishes provide facilities for informal football play:

- **The Lane Recreation Ground, Awwsworth (North)** - full fenced multi use games area (no lights - site locked at night)
- **Brinsley Recreation Ground, Brinsley (North)** - Junior Goalpost (grass), fully fenced multi use games areas with two football goals/basketball
- **Beauville Recreation Ground, Greasley (North)** - Junior Goalposts (grass)
- **Greenhills Recreation Ground, Greasley (North)** - Junior Goalposts (grass)

Football Pitches at Sports Club / Association Sites

The following five sites in the borough - two in the south and three in the north - are owned by sports clubs, associations or charitable trusts (freehold or leasehold) and provide pitches for organised games and training only:

Figure 6: Sports Club / Association Pitches

Site & Sub Area	No. Pitches	Over Marked	Pitch Quality¹	Ancillary Facilities	Hire Charges	Security of access
The Strand, Attenborough (South)	1 Adult	No (no overlap with outfield)	Good (club grounds person)	Clubhouse Good	N/A - rent	Attenborough FC licence for pitch and shared use of cricket pavilion from Village Green Association.
Birnam Park, Eastwood Bypass (North)	3 Adult	Yes (9v9, 7v7, 5v5 on adult pitches)	Standard (all) (Club volunteers & young player paid to grass cut)	Separate changing pavilion, public WCs, tea room (end of spectator stand)	N/A - rent (c£350/mth)	Moor Green Colts FC short lease from Colliery Workshop Sports & Social Club. Club seeks longer lease or purchase of freehold.
Digby Street, Kimberley (North)	1 Adult	Yes for KMWC age group teams	Standard (Club contract to Kimberley cricket club grounds person)	Standard Portacabin type changing and separate clubroom (wooden building)	N/A - peppercorn rent	Kimberley Miners Welfare FC leases from Coal Industry Social Welfare Organisation (CISWO).
Stag Ground, Kimberley (North)	1 Adult	No	Standard (Maintain as above)	Standard Clubhouse Poor (at end of build life)	N/A - peppercorn rent	Kimberley Miners Welfare FC sub lease from Kimberley TC who hold head lease from CISWO.
Trent Vale Sport Ground, Beeston (South)	2 Adult Space for more	No	Poor (Beeston FC club volunteers)	Clubhouse (derelict and to be demolished in 2016) Very Poor	N/A	None currently. Trent Vale Sports Association (squash), Beeston FC, Notts FA and a local tennis club are in discussions with site owner with a view to a 99yr lease and facility improvements.

Football Pitches on Education Sites

The following 13 school and college sites in the borough offer pitch facilities to community football clubs and teams to hire for organised play. Nine of these schools are located in the south of the borough, four in the north:

Figure 7: School and College Pitches available for community use

Site & Sub Area	No. Pitches	Over Marked	Pitch Quality¹	Ancillary Facilities	Hire Charges	Security of access Main club hirers
Alderman White Academy (South)	1 Youth 11v11 Space for more	No	Standard (WHPF contract to Notts CC GM)	No outdoor changing (hirer can access sports hall changing rooms) Poor	17.50 per pitch per match	Available for term hire from White Hills Park Federation - currently used by private coaching organisations in association with sports hall hire (e.g. Premier Soccer, Brazilian Soccer)
Awsorth Primary School (North)	1 7v7	No	Standard (Notts CC GM)	No changing facilities or WCs available on site Poor	Free of charge	Season access o Awsorth Villa u9
Beeston Rylands Junior School (South)	1 7v7	No	Standard (Notts CC GM)	No changing facilities (hirer could arrange to access WC/water at a cost) Poor	At cost (staff cost to open & close gates and classroom WC)	Available for term hire from school but no hires for last 12 years. Field is across road from school. Potential land swap to create new playing field on extended school site (subject to planning for Beeston Business Park redevelopment).
Bispham Drive School (South)	2 7v7	No	Standard (both) (Notts CC GM)	No changing facilities (hire includes access to WC/water in a temporary classroom) Poor	Not known	Season hire o Toton Tornadoes u8-u10 (Sats)
Bramcote College / Bramcote School (Moor Lane Playing Fields (South)	3 Adult Space for more	Yes (main pitch on track infield as 9v9)	Standard (all) (WHPF contract to Notts CC GM)	No changing facilities or WCs on site (hirer could arrange to access at School at a cost) Poor	£17.50 per pitch per match	Season hire o Bramcote FC
Chilwell School/ Olympia Leisure Centre (South)	5 Adult 3 7v7 1 youth 11v11	No Yes - 2 as 5v5 Rounders	Standard (all) (Notts CC GM)	Attenborough Colts share Long Lane Sports Pavilion with Attenborough Cricket Club Standard/ Poor Outdoor change	£32.50 to £57.50 11v11 £29.00 to £33.35 9v9 £27.00 to £31.05 7v7 £25.00 to £28.75 5v5	Season hire o Attenborough Colts (Sat & Sun) o Beeston Hornets (Sun) o AFC Westernmere* (Sun) Youth 11v11 pitch by site entrance only available for football

BROXTOWE Playing Pitch Strategy Final Report
Appendix B - FOOTBALL Assessment of Needs

Site & Sub Area	No. Pitches	Over Marked	Pitch Quality ¹	Ancillary Facilities	Hire Charges	Security of access Main club hirers
				in Leisure Centre shared with school Standard	£15.00 to £17.25 grass training area	training and rounders in summer (left to recover in winter)
College House Junior School, Beeston (South)	1 7v7 Space for more	No	Standard (Notts CC GM) NB. Rating based on telcon	No changing rooms or WCs available for hirers (cost of staff) Poor	Negotiable	Available for term or one off hires (pitch only) No current use
George Spencer Academy (South)	3 youth 11v11	No	Standard (all) (Academy contract to Notts CC GM)	Changing rooms in school building Standard	£20 for all three pitches	Available for term or one off hires Stapleford Town used to hire but no longer. Enquiry in Nov 15 from a youth football club
Hall Park Academy, Eastwood (North)	2 youth 11v11	No	Standard (Both) (Academy contract to Notts CC GM)	Changing rooms in school sports centre Standard	£12/hr per pitch	Term or one off hires None at present (site access is unsecure - open to access road and BBC Hall Park pitches)
John Clifford School (South)	1 7v7	No	Poor (Notts CC GM)	No facilities available Poor	£15/match for first four then £20 thereafter	Hired 2015/16 season for first time o Broxtowe Utd u9s
Kimberley School/ Leisure Centre (North)	2 Adult 1 9v9 1 7v7 1 5v5 Space for a second 7v7	No	Standard (all) (Academy contract to Notts CC GM)	Changing rooms for all pitches in Sports Centre Good	£32.50 to £57.50 11v11 £29.00 to £33.35 9v9 £27.00 to £31.05 7v7 £25.00 to £28.75 5v5 £15.00 to £17.25 grass training area	BBC preferential user agreement with Priory Celtic FC to end 2016/17 season No adult team hires to protect grass for school Limited community use of grass pitches in summer by Priory Celtic to allow pitch recovery
Awsorth Primary School (North)	2 7v7 School aspire a 3G MUGA in place of one pitch	No	Standard (Notts CC GM)	No changing but access to Wc/water in classroom can be arranged Poor	£40 approx for both pitches and access to WCs	Available but no current community use Formerly used by Nuthall Youth Girls team on Sats for league fixtures and one evening in early and late season for training (not for past two seasons due to FA pitch size changes)
Roundhills Primary School (South)	2 5v5	No	Standard (Notts CC GM)	No changing but access to Wc/water in classroom Poor	Not known	Term hire - Beeston FC Soccer School (3-6 yrs) Sat mornings (club is key-holder to gate and classroom WC)

* Clubs based outside Broxtowe (i.e. imported demand)

The following schools have playing fields not currently made available for community use. These schools have existing marked youth or minisoccer pitches or space for one or more:

- **Bramcote Primary School, Bramcote (South)** - narrow playing field, 7v7 pitch
- **Chetwynd Primary School, Chilwell (South)** - 7v7 pitch
- **Horsendale Primary School, Nuthall (North)** - large unfenced sand based play area with football markings
- **Gilthill Primary School, Kimberley (North)** - playing field with space for youth or minisoccer pitch
- **Hollywell Primary School, Kimberley (North)** - 7v7 pitch
- **Greasley Beauvale Primary School, Newthorpe (North)** - two 7v7 pitches
- **Priory Primary School, Eastwood (North)** - 7v7 pitch
- **Trent Vale Infant & Nursery School (South)** - playing field with space for 7v7 or minisoccer pitch
- **North Street, Swingate (North)** - overgrown, uneven 7v7 pitch on a sloping secured site possibly used on occasion by Kimberley Primary School close by.

Football Pitches on Ministry of Defence Site

The Ministry of Defence (MOD) makes the football pitches at the Chetwynd army barracks in Chilwell in the south of the borough available to the Toton Tigers Football Club under a seasonally renewed user agreement now in its fourth year:

Figure 8: MOD Football Pitches available for community use

Site & Sub Area	No. Pitches	Overlaid	Pitch Quality ¹	Ancillary Quality	Hire Charges	Security of access Main club hirers
Chetwynd Barracks, Chilwell (South)	1 Adult 1 Youth 11v11 2 9v9 1 7v7 Space for a 5v5	No No Yes rugby No	Standard (all) Maintained by MOD. Club marks all pitches other than the adult pitch which is also used by the MOD	Changing pavilion Standard	£2,500 approx per season	Seasonally renewable exclusive agreement (now in fourth year) between MOD and Toton Tigers FC who erect posts and do line marking. Access Sats and Suns - some players are dependents of military personnel. No plans to change. Club aspires a small sided FTP on disused tennis courts adjacent to the pavilion

Commercial Soccer Centres

There are no commercial soccer centres in the borough. The closest are in the City of Nottingham to the east and are accessible from the south and north of Broxtowe respectively:

- **Lucozade Powerleague Nottingham** Thane Road NG7 2TG - 3 miles or 10 minutes drive time from Beeston and 4-5 miles from Bramcote, Toton, Stapleford (south Broxtowe). Toton Tornadoes teams occasionally use this venue for training.
- **PlayFootball Nottingham** Arnold Hill Academy Gedling Road NG5 6NZ - 6 miles or 20 minutes drive time from Nuthall and 7-8 miles from Kimberley, Eastwood and northern parishes (north Broxtowe)

A former commercial operation - **Soccerdome** - closed in 2011 is due to reopen in summer 2016 following major refurbishment. This centre is on land leased from the City Council adjacent to the new Harvey Hadden Leisure Centre & Sports Village in Bilborough Park (NG8 4PB) opened in summer 2015. This site is less than 2 miles east of Strelley and Cossall in Broxtowe borough.

In the commercial sector, The **ROKO Health & Fitness** club in West Bridgford in Rushcliffe Borough has two adult football pitches hired for league 11v11 football.

Closed Sites

One school site formerly used extensively for community football is no longer maintained for football use:

- **Bramcote College** - The White Hills Park Federation (WHPF) has a long lease from Nottinghamshire County Council on a large school playing field to the north of the college campus known as Coventry Lane Playing Field. This large playing field was formerly the home ground of Toton Tigers FC prior to relocation to the Chetwynd Barracks in 2011/12 and for cricket (there are three derelict non turf pitches on the field), although no former regular cricket club use has been identified in the consultations. WHPF continue to permit Bramcote Archery Club to use the field for training and competitions in the summer months. The Federation no longer uses the field for PE and sport for pupils.

Unsecured Sites

In addition to the Coventry Lane Playing Field, the following sites are also identified as providing unsecured access for community sport and therefore presenting a risk of loss of access for community football in future:

- **Trent Vale Sports Ground, Beeston Rylands** - This former Siemens / Plessey company sports ground in an accessible location in the south of the borough at one time offered two high quality bowls greens, a cricket pitch and three good quality football pitches served by a bowls pavilion and a shared football/cricket pavilion. Until October 2015, the owners of this site and the associated former Beeston Business Park nearby were developing proposals with a number of community sports clubs and the FA for a major upgrade to this ground. The proposals included a new pavilion, improvements to the grass pitches and a floodlit small sided FTP. An outline planning application was in consideration for a major mixed-use development of the Business Park, including residential, with a draft Section 106 Agreement to part fund these proposals for the Sports Ground. The Trent Vale Association of sports club had secured conditional offers of grants towards the balance of the project costs from Sport England and The Football Foundation. Change of ownership of these landholdings in 2015 put the future of the site for community football and other sports at risk. In the short-term, community access to the run-down facilities for football and squash continues while the new owners consider their long-term strategy for this site.
- **Chetwynd Barracks** - Whilst there are no current plans for change of use of this MOD playing field site at, there is some risk in the long term as far as continued access for community sport is concerned. These risks can be summarised as:
 - i. Future policy changes (e.g. increased security levels)
 - ii. Further land disposal
- **Birnam Park** - Again, whilst no current risk to the continued access of Moor Green Colts FC to this ground is identified, until the club obtains a long-term lease or acquires the freehold (as currently sought), security of access cannot be assured.

- **Stag Ground** - Kimberley Miners Welfare FC has indicated that negotiations with Kimberley Town Council for a long lease have still to be finalised.
- **Pitches on School sites** - Other than the formal due use agreements in place with the academy trustees at the Kimberley school and with Nottinghamshire County Council at Chilwell School, and the user agreement in place between the Borough Council and Priory Celtic FC to 2017 in respect of use of the Kimberley school pitches, continued access for community football clubs to pitches on school sites is wholly dependent on the consent of the schools' management (head teacher, board of governors and/or governing trust). Whilst none of the schools consulted that currently make their football facilities available indicated any intentions to stop allowing access in future, without agreements in place for longer than a single season, security of access for football clubs at these schools must be considered a risk.

Figure 9 summarises the numbers of football sites in Broxtowe identified as secure and unsecured by Sub Area:

Figure 9: Secured and Unsecured Football Sites by Sub Area

	South Sub Area	North Sub Area	Total	%
Secured	15	11	26	63%
Unsecured	9	5	14	34%
Closed	1	0	1	2%
Total	25	16	41	

Sites/Pitches Most Prone to Cancellations

The following playing field sites (or specific pitches on these sites) have been identified through the club surveys and analysis of the Parks Service booking records as poorly draining and therefore prone to match cancellations in prolonged periods of wet winter weather:

- **Hetley Pearson** - one of the adult pitches cancelled on 25 occasions in 2014/15, close to river
- **Hickings Lane** - a wet site, pitch 2 cancelled on 22 occasions in 2014/15
- **Weirfields** - adult pitch closest to the pavilion cancelled on 19 occasions in 2014/15
- **Archers Field** - identified by Trowell FC u9s coach as incurring frequent cancellations in November 2015
- **Pit Lane Recreation Area** - also prone to waterlogging and cancellations of Trowell FC youth games.

Proposed New Grass Pitches

There is one current proposal for a new playing field with community sports pitches in the borough. The proposal is for the White Hills Park Federation to extend the demise of the land it holds on a 125 year lease with Nottinghamshire County Council to include a new playing field with two senior football pitches. The playing field is part of planned restoration of the former minerals extraction site adjacent to Bramcote College and Bramcote Hills Park. The heads of terms include provision for the new pitches to be maintained on behalf of the Federation for five years from hand over.

Also, in Bilborough Park in the City of Nottingham, two new junior football pitches will be available in 2016 as part of the final phase of the City Council's £16m+ investment in its flagship Harvey Hadden Leisure Centre & Sports Village.

Football Turf Pitches (FTPs) in Broxtowe

In total, there are seven sites in Broxtowe with floodlit, fenced rubber crumb playing surfaces that are available for community football. The size, type and quality of these football facilities are summarised in Figure 10.

Figure 10: FTPs (rubber crumb) in Broxtowe

Site & Sub Area	Size	Age & Quality¹	Ancillary Facilities	Hire Charges	Security of access Main club users
Greasley Sport & Community Centre (North)	Small sided 45x40m approx 2 5v5 with divider curtain (Not FA accredited)	Standard Built 2009 Dual use - PC & adjacent primary school with maintenance agreement	Standard Changing rooms in Sport & Community Centre. PC fundraising to relocate changing closer to FTP and upgrade	Managed by PC Pitch: £29.00/hour £26.00/hour Leisure Card Sports Hall: £28.20/hour £24.50/hour Leisure Card	Season and one off hires: - Eastwood Athletic FC - Moor Green Colts - Eastwood CFC - Brinsthorpe Rangers* - Thornhill - Selston FC* - Pub & Lads 5v5 games + Football in sports hall (e.g. Little Strikers)
Pearson Young Persons Centre, Beeston (South)	Small sided 1 x 5v5 (Not FA accredited for league games)	Standard	Standard Changing rooms in Sport & Community Centre.	Managed by Boys & Girls Brigade charity Pitch: £33.00/ £27.00 charities Sports Hall: £46.00/ £36.00 charities	Season and one off hires. Users not known.
Chilwell School/ Olympia Leisure Centre (South)	Small sided 2 5v5 (36x18m) 1 7v7 Size not FA accredited for league 7v7 games	Standard (All) Built 2008; New surface & fencing to 5v5 pitches plus new 7v7 pitch in 2015	Standard Changing rooms in Sport Centre.	Managed by BBC Sport £40.00 to £46.00 - 7v7 £33.00 to £37.95 - 5v5 Hourly bookings 50p w/end children kickabouts	Season or term block bookings and one off (casual) hires. Club block hires include: - Stapleford Town - Attenborough Colts - Trowell FC - Phoenix FC - Toton Tornadoes - Toton United - Beeston Park Rangers - Beeston FC - AFC Westernmere*
Hall Park Academy (North)	Small sided 2 x 5v5 (32x20m)	Standard (Both) Built 2008 & resurfaced 2013	Standard Changing rooms in Sport Centre.	Managed by Redhill Academy Trust Pitch: £27.00 / hour Sports Hall: £33.60	Term block bookings and one off hires (10 days notice minimum). Trust state not in a position to disclose booking information of service users
Kimberley School/ Leisure Centre (North)	Full size & Small sided x 2 (on FA Register) 1 Full Size (3 7v7; 1	Good	Good Changing rooms in Sport Centre.	Managed by BBC Sport £75 to £120.75 (2hr match) £55 to £92 -	Season or term block bookings and one off (casual) hires. Club block hires include: Priory Celtic (training and matches)

Site & Sub Area	Size	Age & Quality ¹	Ancillary Facilities	Hire Charges	Security of access Main club users
	9v9)** 2 Small sided (both 5v5)	Good (MUGA on playing field) Standard (MUGA by entrance) Worn fencing		11v11 or 9v9 £40.00 to £46.00 - 7v7 £33.00 to £37.95 - 5v5 Hourly bookings	- Moorgreen Colts - Horsendale Utd - Awsorth Villa - Derby Academy* - Kimberley MW FC - Notts County FC* - Kimberley Old Boys - Bilborough Boys* - Hucknall Reds FC* - Hucknall Sports YFC*
Bramcote Leisure Centre (South)	Small sided Small 5v5	Standard Resurfaced and fenced in last 2 years	Good Changing rooms in Sport Centre.	Managed by BBC Sport £40.00 to £46.00 - 7v7 £33.00 to £37.95 - 5v5 Hourly bookings	Negligible use in daytime and weekends (half price off peak rate). Mix of club block bookings for training, regular 5 a side bookings, and BBC Sport development activity in evenings. Regular club users: - Toton Tornadoes - Broxtowe United - Bramcote Football School

* Clubs based outside Broxtowe (i.e. imported demand)

** Until the new stadium FTP opens at Coronation Park in Eastwood, the three FTPs at Kimberley Leisure Centre are the only FTPs in Broxtowe FA accredited for league match play. The full size FTP at this site is the only pitch in the borough currently that meets the minimum requirements (size and hours in peak period of community access) for inclusion in the Sport England Facilities Planning Model for artificial grass pitches (AGPs).

Sand based Artificial Grass Pitches in Broxtowe

There are two sand-based AGPs in the borough as follows:

Figure 11: AGPs (sand based/filled) in Broxtowe

Site & Sub Area	Size	Age & Quality ¹	Ancillary Facilities	Hire Charges	Security of access Main club users
Bramcote College (South)	Small sided 2 x 5v5 or 1x7v7	Standard Built 2007 Maintained by WHPF staff & external contractor	Poor In 'Sports Barn' (not used by AGP hirers)	Managed by White Hills Park Federation Pitch: £34/hour	Season and one off hires: - Toton Tigers (MUGA - Mon to Thurs) - Bramcote FC (MUGA - Fri) - Pegasus FC (Sports Barn - Tues)
Alderman White Academy (South)	Full size No floodlights	Standard	Standard In Sports Hall	Managed by White Hills Park Federation	The Sports Hall and tennis/netball MUGA on this site have community use but not the AGP. WHPF has no current plans for upgrading or floodlighting this pitch. Potential planning constraints as close to sheltered housing.

The FA Register of FTPs <http://3g.thefa.me.uk/?countyfa=Nottinghamshire> confirms that for the 2015/16 season, there is just one full size FTP suitable for use for affiliated adult match play (at Kimberley Leisure Centre) plus the two small sided pitches at the same site FA accredited for youth league games. The closest alternative FA approved FTPs are in Nottingham City; a FIFA standard pitch at Nottingham Trent University, an FA standard full size pitch at Central College, West Bridgford and two full size pitches at The University of Nottingham campuses (although one of the university FTPs does not have on site changing facilities).

A policy of the FA is to strive to accommodate more match play demand for mini soccer and youth football on 3G (as well as more adult fixtures if sufficient suitable FTPs are available) to reduce reliance on lower quality park pitches and single pitch sites.

FTPs and AGPs at risk

The small sided AGP pitch at **Bramcote College** is likely to be replaced in the medium term as part of the White Hill Park Federation's plans for rebuilding the College and the Bramcote School on a single site. This proposal is dependent on planning consent for disposal of disused playing field land in the Green Belt for residential development.

Should consents for WHPF's proposals be secured, there may be an opportunity to secure an FTP suitable for league football use as well as training.

Proposed New FTPs and AGPs

The only firm proposal for new FTP provision in Broxtowe is at **Coronation Park, Eastwood**. The Eastwood Community Football Club (newly formed in 2012) has secured grants from the Borough Council and the Football Foundation to replace the grass stadium pitch with an FA accredited rubber crumb playing surface. Subject to compliance with the conditions of grant and planning, the club's intention is to install the new surface in 2016 ready for the start of the 2016/17 season. Should the project proceed as planned, the new pitch should have considerable impact on meeting demand from Broxtowe based clubs for evening training as well as for youth and minisoccer league play at weekends when the pitch is not in use by the host club's teams.

Football Supply in Neighbouring Boroughs used by Clubs based in Broxtowe

Those clubs based outside Broxtowe than regularly use pitches in the borough are identified, in *italics*, in the tables above (i.e. imported demand). There are also a number of clubs based in Broxtowe that travel to facilities in neighbouring local authorities - exported demand - to access suitable time slots, either for match play or squad training.

Most of the exported demand is from clubs based in South Broxtowe to facilities close to the borough boundary in Nottingham City to the east and Erewash borough to the west. The relevant facilities and Broxtowe-based user clubs identified through consultation are:

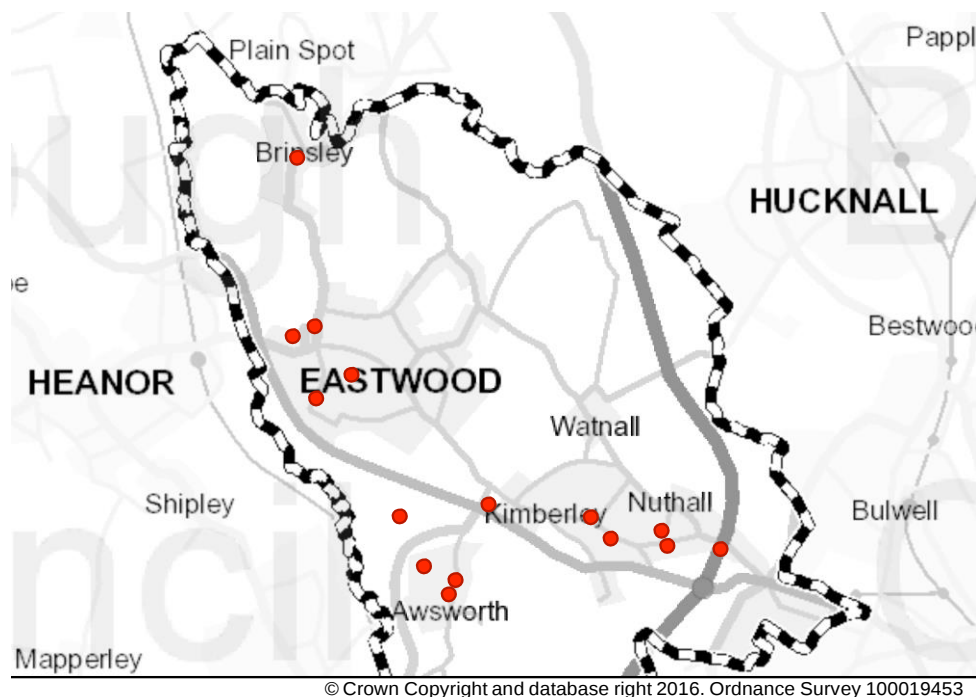
- **Bilborough College, College Way, NG8 4DQ** - sand filled floodlit AGP pitches (2 No. 37mx19m) and grass pitches. Home ground of Aspley United FC, Bilborough College FC, FC Coopers and used extensively by *Toton Tornadoes (displaced from South Broxtowe)*.
- **Nottingham Hockey Centre, University Boulevard, NG7 2PS** - Full and half size sand filled AGPs for football team training - including *Beeston FC (Tues & Weds evenings)*, *Trowell YFC* and *Phoenix FC displaced from South Broxtowe* - plus grass pitches adjacent licenced by Nottingham City Council to Wollaton FC.

- **Kinton Fields, Hollinwood Ln, Calverton, Nottinghamshire NG14 6NR** - A Nottingham City Council playing field with grass pitches used by *Boots Athletic FC* displaced from *South Broxtowe* and Calverton Miners Welfare FC.
- **Melbourne Park, Aspley, Nottingham, NG8 5HL** - A Nottingham City Council playing field with 8 adult pitches, 1 youth pitch and pavilion. Broxtowe based club Stone City FC formerly played at this site. However, the club resigned from The Nottinghamshire Amateur Alliance league in 2014 and may have folded.
- **Wollaton Sports Association, Wollaton Rd, Nottingham NG8 2AN** - This site is the home of ground of Wollaton Sports Association's several teams. Wollaton Youth play in the Young Elizabethan League (YEL) and now play on the City pitches adjacent to Nottingham Hockey Centre. As Wollaton is on the borough boundary with the City, many of the club's players are based in South Broxtowe.
- **Birchover Road Recreation Ground, Bilborough, NG8 4HA** - Similarly, Aspley Park FC and Birchover FC (adult teams only) both draw players from South Broxtowe due to the proximity of Bilborough to the boundary.
- **Friesland School, Nursery Avenue, Sandiacre, NG10 5AF** - This school is close to the western boundary of South Broxtowe with Erewash. As well as using the AGP at Bilborough College, *Toton Tornadoes* also train on the sand filled floodlit AGP at this out-of-borough site.
- **Wilsthorpe School, Long Eaton, NG10 4WT** - Also in Erewash, this school has a floodlit rubber crumb FTP which both *Toton Tornadoes* and *Trowell YFC* hire for training.
- **Rutland Sports Park, Ilkeston, DE7 5GH** - *Trowell YFC* also hire this rubber crumb FTP in Erewash Borough for training. The Sports Park is about 2.5 miles from Trowell.
- **Bulwell Academy, Hucknall Lane, Nottingham, NG6 8AQ** - *Eastwood & Kimberley FC* from North Broxtowe train on the sand-based AGP at this academy school in Nottingham City.
- **Fernwood Academy, Goodwood Rd, Nottingham, Nottinghamshire County NG8 2FT** - *Stapleford Town FC* based in South Broxtowe travel to train at this floodlit rubber crumb FTP based in the City.
- **Dunkirk FC, Lenton Lane, Nottingham NG7 2SA** - *Attenborough Cavaliers* from South Broxtowe play some games on grass pitches at this club ground in Nottingham City.

Distribution of Grass Pitches

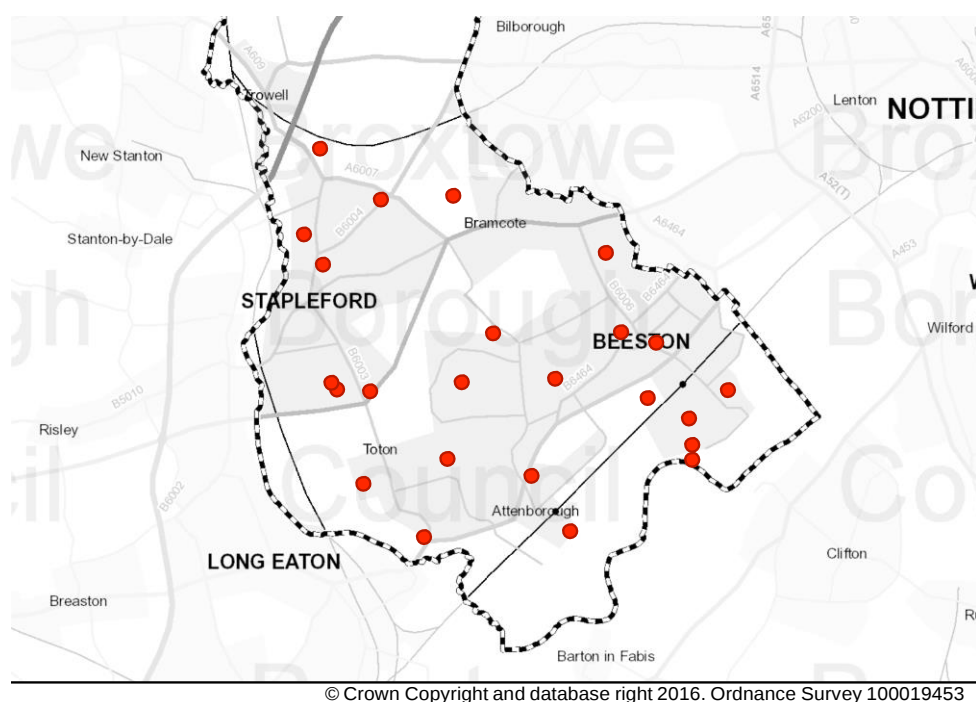
Map 1 below shows the distribution of playing pitch sites in the north of the borough.

Map 1 - Playing Pitch Sites North Broxtowe



Map 2 shows the distribution of sites in the south sub area.

Map 2 - Playing Pitch Sites South Broxtowe



In terms of relative population size, it is appropriate that more grass football pitches are located in South Broxtowe than in the less populous North. The South accounts for just under two thirds of the borough population (64%) and 60% of the available grass football pitches.

Distribution of FTPs and AGPs

By contrast, the distribution of football turf pitches and other types of artificial grass pitches favours North Broxtowe despite having just 36% of the borough's resident population.

The only full size and FA compliant facility for league play is in the north of the borough. In addition, the north also has a further six small sided FTPs, two each at Hall Park, Greasley Sports & Community Centre and Kimberley Leisure Centre.

The south has just five small sided FTPs; Four 5v5 size - at Chilwell Olympia (2), Bramcote LC and the Pearson Centre, plus a third pitch at Chilwell Olympia used for 7v7 team training but too small for FA accredited league match play. The Bramcote College sand-based pitch (let as two 5v5 areas) is also available and used intensively for youth and minisoccer teams training (by Toton Tigers in particular) in the absence of any available weekday evening capacity on the FTPs in the south.

This geographic imbalance relative to population size will be exacerbated by the installation of a second full size FA compliant FTP at Coronation Park, Eastwood. However, in considering this imbalance, consideration needs to be taken of the relative ease of access to alternative FTPs and AGPs to residents of South Broxtowe. Road and public transport links from the south Broxtowe wards to facilities in Nottingham City (e.g. the sand-based artificial grass pitches at Nottingham Hockey Centre and Bilborough College and the football turf pitch at Fernwood Academy) are far better than from the north. Similarly, for clubs based on the west side of south Broxtowe (e.g. Stapleford, Toton, Trowell), there are accessible floodlit artificial pitches in Erewash Borough at Wilsthorpe School in Long Eaton (rubber crumb) and Friesland School in Sandiacre (sand based) that are easier to access for these clubs than they are for clubs based in north Broxtowe.

3. Football Demand (Step 3)

The findings relating to football pitch demand in Broxtowe are summarised below.

Clubs, Teams and Players

Broxtowe has a total of 64 affiliated clubs with a total of 185 teams all of which play in the borough. Of the 185 teams operating in Broxtowe, 56 (30.3%) are adult teams 64 (34.6%) are youth teams (all formats) and 65 (35.1%) are minisoccer teams.

74.4% of Youth and Minisoccer teams play in a club that has achieved a Charter Standard Award as compared to a national average of 81.1%.

The number of teams increased by 9 teams overall in Broxtowe from season 12/13 to season 13/14. This comprised:

- An increase of 2 adult teams
- A decrease of 8 youth teams (all formats)
- An increase of 15 minisoccer teams

In the 13/14 season Broxtowe had 972 male and 36 female players of adult 11 a side football, 1,041 male youth players, 63 female youth players and 926 mini soccer players (mixed) totalling 2,762 players.

Adult team football participation in Broxtowe is a little lower than the regional and national averages.

Youth team football participation is in line with the regional average for males but low for females.

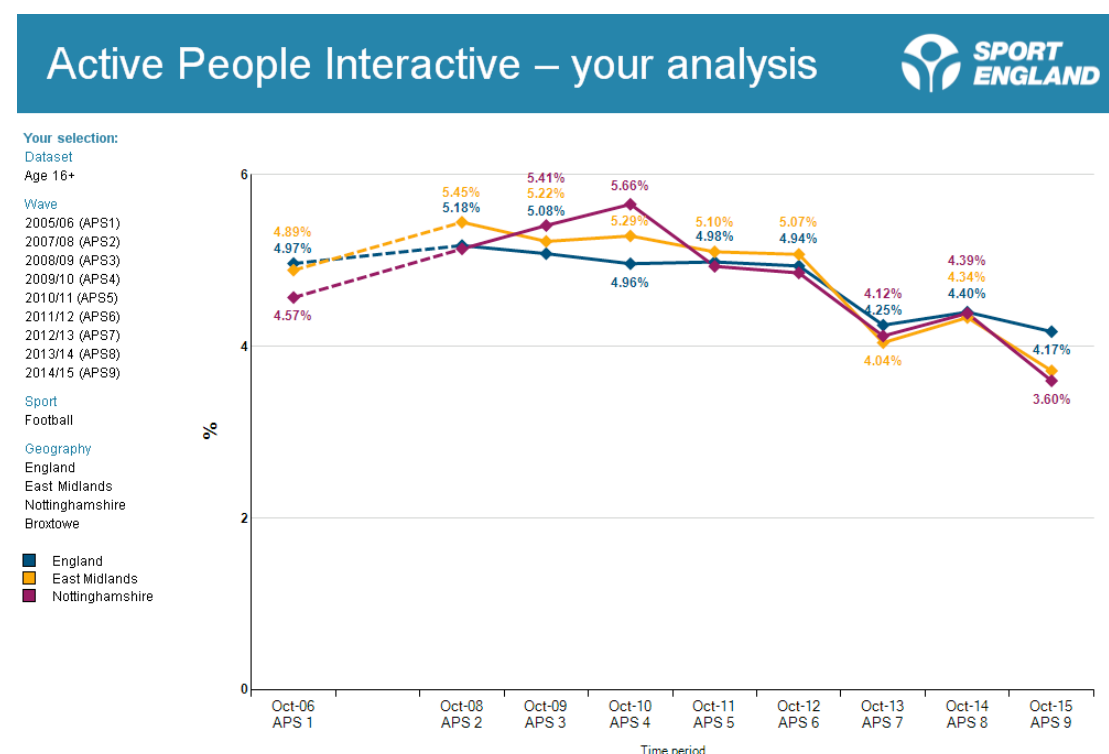
Minisoccer team participation in Broxtowe is substantially higher at 15.7% of the population in the age group compared to 11.4% in the East Midlands and 10.1% across England.

Source: FA Football Participation Report for Broxtowe, Season 13/14

Active People Survey

Active People Survey 9 (Oct 2014 - Oct 2015) shows that 4.17% of adults (16+) in England play football (either in a club team or informally) for at least 30 minutes once a week. The participation rate for the East Midlands Region and Nottinghamshire is slightly lower at 3.60%. The sample size for the Active People Survey in Broxtowe is too small to provide a statistically significant participation figure. The graph illustrates that the overall trend in football participation over the last ten years has been one of slight decline.

Assuming overall adult football participation in Broxtowe is in line with the county average, this would indicate around 1,500 adults (aged 16+) living in the borough play football (out of an adult population in the prime 16-45yrs age range for football participation of approximately 42,000).



Source: Sport England (February 2016)

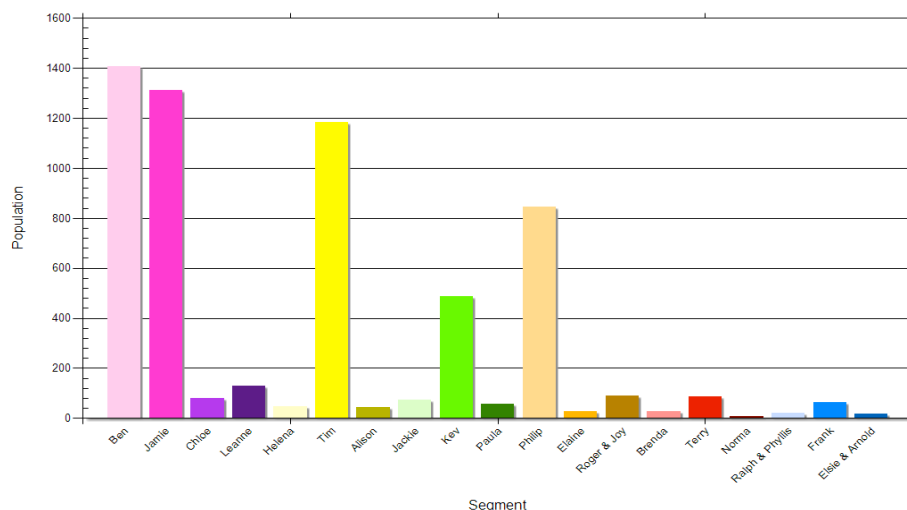
The FA's club/team/player data for Broxtowe indicates that adults playing formal team football account for approximately 1,000 of this total. This suggests there may be a further 500 adult residents who regularly play small sided games and informal games of football.

Market Segmentation

Analysis of Sport England Sports Market Segmentation data for Broxtowe Borough identifies that the main adult Sports Market Groups participating in all forms of football in Broxtowe, in order of population size, are:

- **Ben** (*Competitive Male Urbanites*), aged 18-25, graduate professional
- **Jamie** (*Sports Team Lads*), aged 18-25, vocational student
- **Tim** (*Settling Down Males*), aged 26-45, professional
- **Phillip** (*Comfortable Mid Life Males*), aged 46-55, F/T employment, owner-occupier

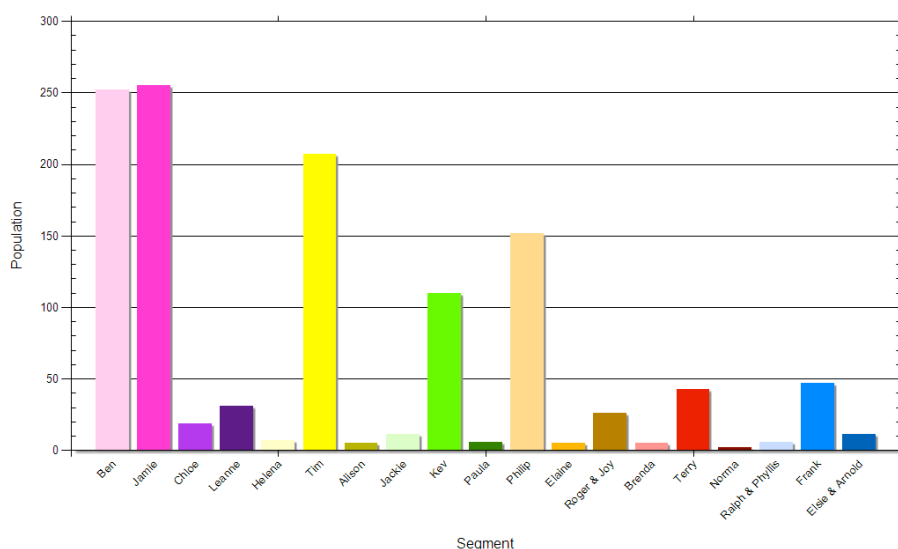
Population within catchment area participating in: Football



Latent Adult Demand

The following table shows the Groups in Broxtowe that want to play football (either to start or resume playing or to play more often) i.e. self-reported latent demand. Latent demand is greatest in the same Groups and also extends to other Groups, particularly **Kev** (*Pub League Team Mates*), aged 36-45, vocational job.

Population within catchment area wanting to participate in: Football



Source: Sport England Sports Market Segmentation (February 2016)

To capitalise on this latent demand through engaging lapsed players and new participants, the FA is working with the county associations on increasing the flexibility of game formats and kick off times for match play and providing more opportunities for informal organised play - e.g. *Just Play* fun games, *Futsal* indoor leagues and *Walking Football* for older players.

Expressed Demand

Expressed demand in the borough for all levels and types of football is summarised in this section. Sources of demand information include Nottinghamshire FA databases, club and league websites, club survey returns and information gathered from site visits and meetings.

Open Age Mens Football - Four clubs based in Broxtowe play at 'Step 7' in the National League System (NLS) and therefore need to comply with the FA's Step 7 Minimum Ground Grading Guidelines to maintain their league status. These clubs will need to make ground improvements to comply with the ground grade category H requirements in order to gain entry to NLS Step 6. One club - Kimberley Miners Welfare FC - has gained entry to a Step 6 league having made recent ground improvements.

Figure 12: Senior Adult Football League Clubs

Senior football clubs	League	Home ground	Other grounds used
NLS Step 7 Clubs			
Attenborough FC Awsorth Villa FC	Nottinghamshire Senior Nottinghamshire Senior	The Strand Shilo Recreation Ground	Reserves, Vets and Sunday team play on same pitch or Hall Park
Beeston FC	Nottinghamshire Senior	Hetley Pearson	Reserves at Leyton Crescent, 3rds at Beeston Fields or Manor Farm
Eastwood Community FC	Central Midlands	Coronation Park Ground (floodlit)	Reserves (Notts Combination) & Vets (East Mids Vets) play and train on stadium pitch
NLS Step 6 Club			
Kimberley Miners Welfare FC	East Midlands Counties	Stag Recreation Ground (floodlit)	1sts & Reserves play and train at Stag Ground (2 sessions), Sunday adult teams at Digby Street (1 session)

Other adult clubs based in the borough and playing within the FA affiliated leagues below the NLS that have been identified are:

Figure 13: Men's Adult League Clubs

Other adult men's league clubs	League	Home ground	Other grounds used
Attenborough Cavaliers	Long Eaton Sunday	Beeston Fields	Dunkirk FC, Lenton Lane, Nottingham
Beeston Albion	Notts Combination	Weirfields RG	Manor Park pre season training
Beeston Athletic (formerly Commercial Inn FC)	East Mids Public Authorities	Leyton Crescent	
Beeston Biz	Notts Sunday	Beeston Fields	
Beeston Mariners	Notts Combination	Weirfields	

Other adult men's league clubs	League	Home ground	Other grounds used
Beeston Old Boys Association	Midland Amateur Alliance	Hetley Pearson	Weirfields Vets team at Moor Lane (Bramcote School) in East Mids Vets League
Beeston Rylands	Notts Amateur Alliance	Leyton Crescent	
Beeston Town	Long Eaton Sunday	Manor Farm (Toton)	Weirfields
Chilwell FC	Long Eaton Sunday	Inham Nook	
Crown Inn	East Midlands Vets	Chilwell Olympia	Train on AGP at Greasley
Eastwood & Kimberley (1sts & Reserves)	Notts Sunday	Hall Park	Train on AGP at Bulwell Academy with u18s
<i>Eastwood Athletic u21*</i>	Derby City	Charles Park	Train at Rutland Sports Park
<i>FC Olympico*</i>	East Mids Public Authorities	Nottingham: displaced from Trent Vale	
Inham Celtic	Long Eaton Sunday	Inham Nook	
MIS United	Notts Sunday	Hall Park	
Monkey Tree/Boots Wednesday	East Mids Public Authorities	Leyton Crescent	
Nags Head & Plough (Stapleford)	Long Eaton Sunday	Hickings Lane	
New Inn (Eastwood)	East Mids Public Authorities	Shilo Recreation Ground	Train on AGP at Kimberley LC
Nuthall	Notts Sunday	Basil Russell Playing Field	
Old Cross	Long Eaton Sunday	Hickings Lane	
Phoenix FC, Chilwell	Notts Sunday	Inham Nook	Train on AGPs at Nottingham Hockey Centre
Priory Celtic (1sts & Vets)	Derby Taverners Sunday	Stag Ground	Digby Street
Stapleford Boro OBs	East Midlands Vets	Hickings Lane	
Stapleford Town (1sts & Reserves)		Hickings Lane	Train on AGPs at Chilwell Olympia, Bilborough, Fernwood
Steelers	Midland Amateur Alliance	Weirfields	
Toton Hill	Notts Combination	Weirfields	
Toton Town (Tigers)	Long Eaton Sunday	Chetwynd Barracks	
Trent Vineyard	Midland Amateur Alliance	Beeston Fields	

* Broxtowe based clubs with home venues out of borough

The following clubs based outside Broxtowe use pitches in the borough:

- o **Bilborough Town**, Nottingham - Basil Russell Playing Field, Nuthall
- o **Bilborough United**, Nottingham - Basil Russell Playing Field, Nuthall
- o **Codnor Athletic**, Amber Valley - occasional use of Brinsley Recreation Ground (2014/15) for home matches in Alfreton Sunday League
- o **Underwood Villa**, Nottingham - Hall Park
- o **West Park**, Long Eaton, Erewash - Archers Field
- o **Wollaton**, Nottingham - 3rd and 4th teams play at Beeston Fields and Weirfields
- o **Nottingham Broncos** - Hickings Lane
- o **Sandiacre Town** - Hickings Lane, Leyton Crescent, Manor Farm
- o **Sandiacre Saints** - Hickings Lane, Manor Farm
- o **Long Eaton TSI**, Erewash - Hickings Lane, Manor Farm
- o **Strelley**, Melbourne Park, Nottingham - Basil Russell (Notts Sunday League)
- o **AFC Westernmere**, Breaston Park, Long Eaton - Chilwell Olympia (Long Eaton Sunday League)

Youth Football & Minisoccer - The following clubs and teams based in the borough play in youth and mini-soccer leagues FA affiliated to either the Nottinghamshire FA or Derbyshire FA:

Figure 14: Youth and Mini Soccer Clubs

Youth & Minisoccer Football clubs & teams	2015/16 league	Home ground	Other grounds used
Attenborough Colts (u7-u12, u14-u16, u18)	YEL (Sun) Notts Youth (Sat/Sun)	Chilwell Olympia (grass)	Train on 3G AGPs at Chilwell Olympia and Long Eaton School and on sand filled pitch at Nottingham Hockey Centre
Awsorth Villa (u9)	YEL (Sun)	Awsorth Primary School (u9)	
Beeston FC (u7-u16)	YEL (Sun) Notts Youth (Sun)	Roundhill Primary School (u9) Hetley Pearson (u10-u15) Trent Vale (u12) Beeston Fields (u16)	Train on sand AGP at Nottingham Hockey Centre and on MUGA at Bilborough College
Beeston Park Rangers (u14)	YEL (Sat u14)	Inham Nook	Train on AGP at Chilwell Olympia
Bramcote (u11, u15, u16)	YEL (Sat) Notts Youth (Sun)	Moor Lane (u11)	Train on AGP at Bramcote College (u15) and PowerLeague Nottingham (u11, u16)
Broxtowe United (u8, u9)	YEL (Sun u9)	John Clifford School (u8/u9)	Train at John Clifford School (except winter) when hire Bramcote LC AGP
Eastwood Community (u11, u12, u16)	YEL (Sat) Notts Youth (Sat)	Coronation Park (u11) Manor Farm (u12) Hall Park (u16)	
Eastwood & Kimberley (u18)	Notts Youth (Sat)	Hall Park	Train on AGP at Bulwell Academy
Eastwood Athletic* (u9, u14, u16-u18)	Derbyshire Junior (u9)	Charles Hill Fields, Heanor	Train on AGP at Greasley Sports Hall (u9), Rutland Sports Hall (u18)
Kimberley Miners Welfare (u14, u18)	Notts Youth (Sat)	Digby Street (u14) Hall Park (u18)	Train on AGP at Kimberley LC
Moorgreen Colts (u7, u8, u10, u14, u15)	YEL (Sat/Sun) Notts Youth (Sat)	Birnam Park	Train at Greasley Sports & Community Centre AGP in winter & Beauvale Recreation Ground in summer
Pegasus (u8-u10, u12 - u17)	YEL (Sat/Sun) Notts Youth (Sat)	Ilkeston Road (u9/u10) Pasture Road (u8/u9, u12-u17)	Archers Field
Phoenix FC Chilwell (u6, u8, u9, u13, u14)	YEL (Sun)	Inham Nook (minis, u13)	Train on half AGP at Nottingham Hockey Centre
Priory Celtic (u7-u15; 26 teams)	YEL (Sat/Sun)	Kimberley LC AGP/grass)	None
Stapleford Town (u7-u11, u13-u15)	YEL (Sat/Sun)	Ilkeston Road (u7, u8, u9, u10) Queen Elizabeth (u11) Hicklings Lane (u13, u15)	Leyton Crescent (u7, u8) Queen Elizabeth (u9) Manor Farm (u13)

Youth & Minisoccer Football clubs & teams	2015/16 league	Home ground	Other grounds used
Toton Tigers (u7 - u10, u13, u14, u15, u16, u18)	YEL (Sat) Notts Youth (Sat/Sun)	Chetwynd Barracks	Train on AGP at Bramcote College
Toton Tornadoes (u7-u12)	YEL (Sat/Sun)	Bispham Drive School (u8, u9, u10) Manor Farm (u10) Weirfields (u12)	Some Saturday matches on grass pitches in Long Eaton Winter training AGPs: ○ Friesland School ○ Bilborough College ○ Fairfield School ○ Chilwell Olympia ○ Wilsthorpe School ○ PowerLeague
Toton United (u7, u8, u10, u12 - 7 teams)	Derbyshire Junior	Manor Farm	Train on AGP at Nottingham Hockey Centre & Chilwell Olympia
Trowell FC (u7-u10, u15, u18)	YEL Nott Youth (Sat/Sun)	Pit Lane (u10,u15,u18) Archers Field (u7-u9)	Winter training AGPs: ○ Rutland Sports Park ○ Chilwell Olympia ○ Wilsthorpe School ○ Nottingham Hockey Centre

* Broxtowe based clubs with home venues out of borough

One youth/minisoccer football club based outside Broxtowe uses pitches in the borough i.e. **Nottingham Knights** (u7,u8) - Temple Centre, Nuthall

Women and Girls Football - Currently, women and girls football in Broxtowe is not well developed beyond mixed football to u12 and informal sessions promoted by Broxtowe Sport on the AGPs at the leisure centres. Just three clubs offer football to women and older girls either in mainstream football leagues or informal sessions:

Figure 15: Clubs with Women & Girl's Teams

Women and girls teams	Leagues	Home ground	Other grounds used
Priory Celtic (u13, u15)	Nottingham Girls & Ladies (Sun)	Kimberley LC	
Toton Tornadoes Girls (u12)	Nottingham Girls & Ladies (Sun)	Manor Farm	Training at Long Eaton School
Eastwood Community (open age)	East Midlands Region Women's (Sun)	Church Lane, Hucknall (Rolls Royce)	Newstead Recreation Ground
Trowell	n/a - open after school informal sessions started this season	Long Eaton School	

Disability Football - Opportunities to play disability football have been introduced in last two seasons based on the Notts FA target to develop at one club per borough/district based on need. In Broxtowe, the Trowell club currently offers opportunities for children with disabilities as follows:

Figure 16: Disability Teams

Disability football	Home ground
Trowell FC - 20+ children	Chilwell Olympia AGP coaching sessions 6-7pm Monday evenings in winter and Pit Lane on grass in summer

Soccer Schools - A large number of soccer schools operate at football venues across the borough. There take two forms. First, schools that are run by youth football clubs for 3-6 year olds with exit routes into the clubs' minisoccer u7 squads. Second, privately run soccer schools by companies and individual coaches. The latter tend to operate for a wider age range. Most soccer schools run through the summer and some year round. Examples in Broxtowe include:

- Soccer Strikers - Greasley Sports & Community Centre (sports hall)
- Beeston Soccer School - Roundhill Primary School
- Trowell Soccer School - Archers Field
- Phoenix - Inham Nook
- Stapleford Town - Hicklings Lane
- Priory Celtic Summer Soccer School - Kimberley LC AGP
- Bramcote Soccer School - Bramcote LC AGP
- Toton United Soccer School - Manor Park
- Brazilian Soccer Schools - Alderman White Academy
- Premier Soccer - Alderman White Academy
- Steve Chettle Soccer - Brinsley Recreation Ground

School holiday football camps - Priory Celtic run a Summer Soccer Camp for 10 days in August each year. BBC Sport also offers football camps in the summer holidays at Chilwell Olympia Sports Centre.

Football Tournaments - Priory Celtic & BBC in partnership run an annual summer tournament in Hall Park for 120 minisoccer teams for ages u8-u11.

Football Academies - Derby County run a football academy on Friday evenings on the Kimberley Leisure Centre AGP

6 a side Leagues - Leisure Leagues run a six team league on Sunday evenings on the Kimberley Leisure Centre AGP.

Casual Demand - Casual football play among groups of children, using free to use open access grass and non-turf facilities in public parks and on housing estates, continues to be a major feature of football demand.

The borough and parish councils in Broxtowe provide for this demand by offering in parks purpose-designed Games Areas as well as areas with small-sided goalposts. These facilities help to reduce wear of goalmouths on the formal pitches in parks designated for match play.

At Chilwell Olympia Sports Centre, during the day in school holidays and at weekends, juniors under the age of 16 can use the 3G pitches for just 50p each with a leisure card (£2.50 without a leisure card). This initiative encourages use of the pitches at off peak times when use for organised games of football is minimal.

Unmet Demand

Figure 17 summarises the self-reported plans of clubs for growing the number of teams they run to meet perceived unmet demand.

Conversion of this perceived unmet demand into new teams will depend on these clubs securing sufficient volunteer team managers and coaches as well as suitable pitches to play on.

It is apparent from the consultation with clubs and the number that are planning for growth, that clubs consider there is unmet demand in the borough for minisoccer and youth football in particular. There is also unmet demand for more girls teams to cater for the progression from mixed minisoccer.

Figure 17: Club Development Plans and Perceived Facility Needs

Club	Proposed New Teams	Preferred Venues	Perceived Facility Needs
Toton Tornadoes	2 new boys u7 teams per season (subject to securing pitches).	- Manor Farm - George Spencer Academy - Bispham Drive School	- Lack of sufficient quantity of minisoccer pitches in borough (hire in Long Eaton) - Poor quality/unevenness of parks youth/minisoccer pitches - A clubhouse base
Wollaton FC* (1 st & 2 nd X1s at Sports Assoc ground in City - 3 rd & 4 th at Beeston RG)	1 youth boys 4 minisoccer	Not identified (no spare capacity at Wollaton Sports Association home ground)	Floodlit 3G training facility with availability midweek evenings
Trowell	1 youth boys per season 1 minisoccer per season 1 youth girls in 2016/17	- Pit Lane - Archers Field	- Secure access to adjacent field towards Field Farm site for more pitches, WCs & Changing Rooms - If no expansion at Pit Lane, relocate changing/WCs closer to pitches (Archers Field) - Improved pitch drainage (both sites)
Phoenix FC Chilwell	1 youth boys 1 youth girls 4 minisoccer	Inham Nook	- Clubhouse base (changing only available at Inham Nook) - Training lights on pavilion 3G training pitch at Inham Nook (current slot is 7-8pm at Hockey Centre - late for u7/u8s)
Eastwood & Kimberley	1 adult men 1 adult women 3 youth boys (1-5) 1 youth girls	Hall Park	- More FTP training capacity at affordable charges in Eastwood/Kimberley - Improved quality of pitch and pavilion maintenance at Hall Park
Toton Tigers	2 minisoccer (Sun)	Chetwynd Barracks	More FTP training & match play capacity in south of borough (initiating discussions with MOD but security issues are a barrier)
Broxtowe United	1 youth girls 4 minisoccer	John Clifford School	- Home venue with access to toilets and changing - More AGP training capacity at affordable charges in south of borough (current slot is too late for u7/u8)
Attenborough Cavaliers	n/a	Beeston Fields	Improved quality of ground to enable play in FA Sunday Cup competition within the borough
Inham Celtic	1 youth boys 1 youth girls 5 minisoccer (NB. Not all new teams as propose to grow by merging with a local youth fc)	Inham Nook	Floodlighting an adult pitch at Inham Nook to permit training and evening games in winter

Club	Proposed New	Preferred Venues	Perceived Facility Needs
Stapleford Borough OBS Beeston FC	n/a	Hickings Lane	Improve quality of showers (poorer since recent changes)
	1 youth boys 1 youth girls 1 minisoccer (1-2)	- Roundhill School (minis) - Trent Vale (youth) - if lease secured	- More FTP training capacity in south - Improvements to Hetley Pearson pitches (e.g. proximity of Pitch 2 to allotment pond/hawthorn, grass cover on Pitch 1, drainage to mini pitch goal area) - Sole use of Hetley Pearson on Saturdays and perimeter barrier to main pitch (NLS Step 7 requirement)
Eastwood Community	2 adult women 8 youth boys 3 youth girls 2 minisoccer	Coronation Park Ground	FTP surface at Coronation Park Ground (<i>funding secured - project programmed for 2016</i>)
Bramcote	N/A (NB. Propose to merge with Wollaton Hall FC based across the borough boundary)	Moor Lane and Highfields pitches (to rear of Nottingham Hockey Centre)	- More FTP training capacity in south (have slot at Bramcote College AGP but not available at times needed) - Better vermin control (moles, rabbits) & provision of toilets and changing rooms at Moor Lane (potential to include with WHPFT schools redevelopment proposals)
Priory Celtic	2 youth boys 2 minisoccer (Development links with Larkfield School minis and Kimberley MW youth)	Kimberley LC	Renew Club preferential user agreement with Council (supported by a further financial contribution from the club) to secure access to Kimberley LC from 2017/18 onward
Stapleford Town	2 adult men 8 youth boys (2 per yr) 1 youth girls 12 minisoccer (3 per yr)	Hickings Lane, Ilkeston Road and other grounds where there is availability	- More FTP training capacity in south - A ground with sufficient pitches where all club's teams can play (biggest shortfall is 9v9 and 5v5)
Kimberley Miners Welfare	2 youth boys 1 youth girls (formerly Nuthall Girls u14s)	- Stag Ground - Digby Street - Hall Park	- Long lease from Kimberley Town Council for Stag Ground (in neg.) - New clubhouse and changing
Attenborough Colts	Grow teams (non-specific)	Chilwell Olympia	More FTP capacity in south (full size for both games and training, ideally at Chilwell Olympia)
Notts County Ladies Devt* (From Hucknall)	1 adult women (reserve team) 1 youth girls (u9)	Coronation Park	FTP at Coronation Park (will enable all teams to train at the same venue which will assist club development)
Toton United	Grow teams (non-specific)	Manor Farm	Floodlighting at Manor Farm
Moorgreen Colts	Grow teams (non-specific)	Birnam Park	- Security of tenure on site - Fencing to secure site from vandals
Awsworth Villa	n/a	Shilo Recreation Ground	- Fencing to secure site - New water supply to clubhouse and replacement equipment store

Displaced Demand

The research and consultation shows that as far as match play is concerned, there is minimal displaced demand - i.e. teams of clubs based in Broxtowe having to travel outside the borough to find pitches to play home fixtures. Just two clubs have been identified that come into this category:

- **FC Olympico** - one adult team displaced in 2014 from Trent Vale Sports Association ground and now playing on park pitches in Nottingham City

- **Eastwood Athletic** - a new club, affiliated to the Derbyshire FA, with youth and minisoccer players mainly from Broxtowe and playing most of its home games at Charles Hill Sports Fields in Loscoe, Amber Valley

The position is different with regard to team winter training. A large number of teams are obliged to travel out of the borough to secure access to midweek evening training slots on floodlit artificial grass pitches as detailed earlier in this report (see page 14). For teams in the north of the borough, the new FTP at Coronation Park Stadium should substantially reduce this displaced demand from 2016/17.

Imported Demand

Imported demand - i.e. teams based in neighbouring boroughs playing home fixtures on pitches in Broxtowe is substantially greater. As detailed on page 20, five clubs based in Long Eaton in Erewash regularly hire grass pitches in parks and recreation grounds in south Broxtowe to play home fixtures. A further six clubs based in Nottingham City hire pitches in Broxtowe.

As far as Broxtowe's FTPs and AGPs are concerned, consultation with the operators and review of booking records shows that imported demand from clubs outside the borough for training is minimal (despite indications to the contrary in the findings of the Facilities Planning Model run for AGPs in Broxtowe summarised later in this report). Regular imported demand in peak hours identified is:

- Greasley - two teams from Alfreton in Amber Valley (Selston FC, Codnor FC)
- Chilwell - one team from the City (Notts Athletic)
- Kimberley - one from Amber Valley (Codnor FC), one from Ashfield (Hucknall FC)

4. The situation at individual football sites (Step 4)

Grass Pitch Sites

The grass football pitches were assessed in November of the 2015 season. The FA have reviewed the assessments and agreed the quality ratings as a basis for comparison of the amount of play each site can accommodate (i.e. 'carrying capacity') against the amount of play that takes place.

Carrying capacity is a measure of the number of match equivalent sessions per season for community use each pitch can take without adversely affecting its quality and use.

The following pitch carrying capacities have been used to be consistent with the approach adopted in similar assessments across the country:

Figure 18: Grass Football Pitch Carrying Capacity

Agreed Pitch Quality Rating	Adult Football	Youth Football (9v9, 11v11)	Mini Soccer (5v5, 7v7)
	Number of match equivalent sessions a week		
Good	3	4	6
Standard	2	2	4
Poor	1	1	2

The table below summarised the situation at each football site with regard to:

1. *Pitch supply* (including the quality ratings) and conclusions reached as to the amount of play a site can accommodate (i.e. its carrying capacity for community use). Pitch carrying capacity is expressed in *match equivalent sessions* (MES) whether for competitive matches or training sessions;

2. *The amount of play that takes place at each site* (i.e. the expressed demand where known or estimated use) adjusted to reflect any casual or education use in addition to club use for matches and training;
3. *The comparison* (shown as a RAG rating) as to whether, for each pitch type it contains, a site is:
 - **RED** - Being overplayed (current use exceeds the carrying capacity)
 - **AMBER** - Being played to the level the site can sustain (current use matches the carrying capacity), or
 - **GREEN** - Potentially able to accommodate some additional play (current use falls below the carrying capacity)

Figure 19: Situation at individual sites

Site	Pitch Rating	No.	Cap. MES* per week	Est. Use	RAG	Assumptions
Archers Field - 11v11	Poor	1	1	0.5	AMBER	West Park - Sun am
Archers Field - 7v7	Poor	1	2	1	AMBER	Trowell u7 & u8 - Sat am
Beeston Fields - 11v11	Poor	2	2	2.5	RED	Wollaton 3rd & 4th, Trent Vineyard - Sat am; Attenborough Cavaliers, Beeston u16 - Sun am
Coronation Park - 7v7	Std	1	4	0	GREEN	BBC Parks - no bookings recorded
Hall Park - 11v11	Std/ Poor	5	7.5	2.5	GREEN	Eastwood & Kimberley u18 - Sat am Eastwood & Kimberley 1st & Res, MIS Utd, Kimberley MW u18 - Sun am
Hall Park - 7v7	Std/ Poor	1	3	0.5	GREEN	Eastwood Community u16 - Sun am
Hetley Pearson - 11v11	Std	2	4	4.5	RED	Beeston u15/u14/u13 - Sat am, Beeston 1st, OB 1st - Sat pm, Beeston u15/u14/u13 - Sun am, Beeston OB Vets - Sun pm
Hetley Pearson - 9v9	Std	1	2	1	GREEN	Beeston u11 & u12 - Sun am
Hetley Pearson - 7v7	Std	1	4	0.5	GREEN	Beeston u10 - Sun am
Hickings Lane - 11v11	Std	3	6	5.5	AMBER	Stapleford Town u15/u14/u13 - Sat am, Stapleford Town 1st - Sat pm, Stapleford Town u17/u18, Old Cross, Nags Head & Plough, Sandiacre Saints, Sandiacre Town - Sun am, Stapleford Boro OBs - Sun pm
Ilkeston Road - 9v9	Std	1	2	0.5	AMBER	Pegasus u12 - Sun am
Ilkeston Road - 7v7	Std	2	8	3	AMBER	Stapleford Town u9/u10 - Sat am, Stapleford Town u7/u8, Pegasus u9/u10 - Sun am
Inham Nook - 11v11 (one over-marked as 7v7)	Poor	2	2	2.5	RED	Phoenix Flames, Phoenix u13 - Sat am, Inham Celtic - Sun am Beeston Park Rangers u14 - Sat am, Phoenix u13 - Sun am
Jubilee Park - 7v7	Std	1	4	0	GREEN	BBC Parks - no bookings recorded
Leyton Crescent - 11v11	Std	2	4	1	GREEN	Beeston Rylands, Beeston Res - Sat pm
Leyton Crescent - 7v7	Std	1	2	1.5	GREEN	Stapleford Town u7/u8 Red/u8 Blue - Sun am
Manor Farm - 11v11	Poor	2	2	2	AMBER	Sandiacre Town u13/u14 - Sat am, Beeston Town, Sandiacre Saints - Sun am
Manor Farm - 9v9	Poor	1	1	2	RED	Eastwood Community u12 - Sat am, Toton Tornadoes Girls, Sandiacre Town u12/u14 girls - Sun am

BROXTOWE Playing Pitch Strategy Final Report
Appendix B - FOOTBALL Assessment of Needs

Site	Pitch Rating	No.	Cap. MES* per week	Est. Use	RAG	Assumptions
Manor Farm 7v7	Poor	1	2	2.5		Toton Tornadoes u10 - Sat am, Tornadoes u7/u8/u9/u10 - Sun am
Pasture Road - 11v11	Std	2	4	2.5		Pegasus u17 - Sat pm, Pegasus u14/u15 - Sat am, Pegasus u13/u16 - Sun am
Pasture Road - 7v7	Std	1	4	1.5		Pegasus u8/u9 - Sat am, Pegasus u10 - Sun am
Pit Lane - 11v11 (over-marked as 7v7)	Poor/Std	1	1.5	2		Trowell u9/u15 - Sat am, Trowell u18 Sat - Sat pm, Trowell u18 Sun - Sun am
Queen Elizabeth Park - 9v9	Std	1	2	2.5		Sandiacre Town u12 Sat, Stapleford Town u9/u12 - Sat am, Sandiacre Town u12 Sun - Sun am, Sandiacre u14 girls - Sun pm
Weirfields - 11v11	Std	3	6	2		Wollaton 3rd - Sat pm, Beeston Town, Beeston Mariners, Toton Hill - Sun am
Weirfields - 9v9	Std	1	2	1		Toton Tornadoes u12 - Sat am, u10 Blue - Sun am
Coronation Park (Stadium Pitch) - 11v11 (over-marked as 9v9) <i>UPGRADE TO FTP- 2016</i>	Std	1	2	4		Eastwood Community 1st/Res -Sat pm, Midweek games & Training - eves, Women/Vets/u11 on 9v9 overlaid - Sun
Basil Russell - 11v11	Good	1	3	2		Bilborough United 1st/Res - Sat pm, Nuthall FC, Bilborough Town - Sun am
Basil Russell - 9v9	Good	1	4	2		Pitches hired extensively for summer training
Temple Centre - 9v9 (over-marked as 5v5)	Poor	1	1	1		Nottingham Knights u7/u8 - Sat am
Brinsley Rec - 11v11	Std	1	2	1		Saturday morning soccer school only
Shilo Rec - 11v11	Good	1	3	2.5		Awsworth Villa 1st & Res - Sat pm, Awsworth Villa Sun/Vets, New Inn Eastwood - Sun am) plus summer training (training lights fixed to fencing are out of commission)
Attenborough Strand - 11v11	Good	1	3	0.5		Attenborough FC - Sat pm
Birnam Park - 11v11 (over-marked as 5v5/ 7v7/ 9v9)	Std	3	6	2.5		Moorgreen Colts u7/u8/u10 - Sat am, u15 - Sat pm, u14 Sun am
Digby Street - 11v11	Std	1	2	1.5		Sunday team, u14, girls
Stag - 11v11	Std	1	2	3		1st, Res - Sat pm, 2 training sessions a week and/or midweek match under lights
Trent Vale - 11v11	Poor	2	2	-		Not currently in use. (Beeston FC is keyholder and in process of negotiating a 2yr lease)
Alderman White - 11v11 (Youth)	Std	1	2	2		School game, Soccer schools use in summer (in place of sports hall used in winter)
Awsworth Primary - 7v7	Std	1	4	1.5		School game, Awsworth Villa u9 - Sun am
Beeston Rylands Primary - 7v7	Std	1	4	1		No current hires - school game only
Bispham Drive Primary - 7v7	Std	2	8	2		School game, Toton Tornadoes u8/u9/u10 - Sat am
Bramcote College & School (Moor Lane) - 11v11	Std	3	6	4.5		Schools games max 3, Bramcote FC u11 - Sat am, u15/u16 Sun am

Site	Pitch Rating	No.	Cap. MES* per week	Est. Use	RAG	Assumptions
Chilwell Olympia 11v11	Std	5 A	10			
Chilwell Olympia 7v7 (2 over-marked as 5v5)	Std	3 M	12	11		School games max 3, Attenborough Colts average 6 MES a week, adult Sun league teams 2 a week
Chilwell Olympia 11v11 (youth)	Std	1 Y	2			
College House Junior - 7v7 (space for another)	Std	1	4	1		No current hires - school game only
George Spencer 11v11 (youth)	Std	3	6	4		Enquiry to hire from one youth team - school games max 3
Hall Park Academy 11v11 (youth)	Std	2	4	3		No current hires - school games only (max 3)
John Clifford - 7v7	Poor	1	2	1.5		School game, Broxtowe Utd u9
Kimberley LC - 11v11	Std	2	4			
Kinberley LC - 9v9	Std	1	2	6.5		School games max 3, Priory Celtic typical weekend grass pitch use:
Kimberley LC - 7v7/5v5 (space for another)	Std	2	8			u11,u12,u13 - Sat am, u9, u10, u12, u13 - Sun am
Larkfields Junior - 7v7	Std	2	8	1		No current hires - school game only
Roundhills Junior - 5v5	Std	2	8	2		School game, Beeston FC Soccer School
Chetwynd - 11v11 (1 youth)	Std	2	4			
Chetwynd - 9v9	Std	2	6	7		Army games 1 max, Toton Tigers u7-u10 - Sat am, u13-u18 - Sat/Sun am, occasional England RFU hire of rugby pitch overlaid on two youth pitches
Chetwynd 7v7 (space for another - 5v5)	Std	1	4			

* MES = match equivalent sessions

Conclusions

A number of playing field sites in Broxtowe have spare capacity to accommodate more football use to accommodate some of the identified current unmet demand from clubs. However, the sites with spare capacity are mostly on school sites where access arrangements and availability of toilet and changing facilities is not always feasible, or practical/affordable to arrange.

Most of the sites where there is overplay are sites used predominantly for youth football and minisoccer in the south of the borough.

Exceptions are the two floodlit stadium grounds in the north of the borough - Coronation Park in Eastwood and The Stag Ground in Kimberley - which need to accommodate several adult teams as well as some youth football. The investment in upgrading the stadium pitch to a football turf surface at the Coronation Park ground in 2016 will go along way to addressing this issue.

Football Turf Pitch (FTP) Sites

Just one FTP in the borough - at Kimberley Leisure Centre in the north of the borough - is on the FA register as suitable for affiliated adult league play. There are a further ten floodlit small sided football turf pitches in the borough (5 in the north, 5 in the south). Just two of these pitches - also at Kimberley Leisure Centre in the north of the borough - are accredited for FA affiliated youth or minisoccer league matchplay. Ten of the eleven FTPs in the borough are on school sites and programmed for dual use (school & community) to maximise the sporting return on investment.

Priory Celtic football club teams use the FTPs at Kimberley Leisure Centre for home youth and minisoccer league fixtures at weekends. The small-sided FTPs at this site are used for a combination of friendly games of 5 a side, club team training on midweek evenings and for football development and holiday activities (e.g. soccer camps, walking football sessions).

Known use of Broxtowe FTPs (and the sand filled ATP at Bramcote College) by site at November 2015 is summarised in the table below. (No usage data has been obtained for the small sided FTPs at Hall Park Academy and The Pearson Young Persons Centre).

Figure 20: FTPs - Situation at Individual Sites

FTP	Cap ⁴ . & Est Use ⁵ (Hours per week in peak period)		RAG	Comments
Kimberley Leisure Centre (full size)	34	33		Operates at capacity in the peak period with exception of weekend slots from 4-5pm
Kimberley Leisure Centre (Small sided -A)	34	29		Operates at capacity in the peak period with exception of weekend slots from 4-5pm
Kimberley Leisure Centre (Small sided-B)	34	17		Minimal use during weekend peak period as not suitable for league play
Chilwell Olympia (Small sided -A)	34	19		Minimal use during weekend peak period as not suitable for league play
Chilwell Olympia (Small sided - B)	34	23		Minimal use during weekend peak period as not suitable for league play
Chilwell Olympia (Small sided -C)	34	15		Minimal use during weekend peak period as not suitable for league play
Bramcote Leisure Centre (Small sided)	34	12		No use during weekend peak period as not suitable for league play
Greasley Sport & Community Centre (small sided)	30*	19		Minimal use during weekend peak period as not suitable for league play
Bramcote College (Small sided - SAND)	34	14		No use during weekend peak period as not suitable for league play

* Greasley only available for 3 hrs Mon-Thurs 5.30-8.30pm plus Sat and Sun

The FA Strategy & FTPs

The FA National Facility Strategy identifies a lack of high quality football turf pitches to service the game. FTPs are essential in the promotion of coaching and player development. These facilities can support intensive use and as such are great assets for playing and training.

The FA's long-term ambition is to provide every affiliated team in England the opportunity to train once per week on a floodlit football turf (rubber crumb) surface, together with priority access for every Charter Standard Community Club through a partnership agreement.

The FA Chairman's England Commission Report (Oct 2014) highlighted that grassroots facilities in English football are inferior to those found in other European Countries. This is especially true in terms of the number of artificial football turf pitches highlighted as crucial in technical development. The Commission's objectives are to:

- Reduce football's reliance on local authority subsidies

⁴ Peak period is Sport England Facilities Planning Model parameter (Mon-Thurs 5-9pm; Fri 5-7pm; Sat/Sun 9am 5pm)

⁵ Based on block bookings in this peak period as at Nov 2015 plus a 10% uplift to allow for casual hires in the peak period

- Build significantly more FTPs
- Build sustainable model to make this change happen.

The report recommends a number of football hubs centred on new, high quality FTPs that, in the first instance, are to be built in England's major cities. Specifically the report highlights the following projected outcomes in relation to FTPs:

By 2020 there will be:

1. A 50% increase in the total number of full size, publicly accessible FTPs in England overall, to over 1000.
2. Over 50% of all mini soccer and youth football matches (about 3,750 per week) being played on the best quality FTPs.

FA Standards Approach to FTP Assessments of Need

The FA has developed a carrying capacity standard for full size floodlit FTPs. The standard is calculated using Sport England research *AGP's State of the Nation (March 2012)* and assumes that 51% of AGP usage is by sports clubs when factoring in the number of training slots available per pitch type per hour during peak evening and weekend times. On this basis, the FA estimates that one full size FTP can service 42 teams.

As there are 185 teams playing competitive football in Broxtowe, application of the FA standard of 42 teams per pitch indicates a need for 4.4 full size equivalent FTPs in the borough to FA accreditation standard.

Taking into account the three existing FA compliant pitches at Kimberley (broadly equivalent to two full size pitches) plus the commitment to build a stadium FTP at Coronation Park in Eastwood in 2016, this leaves a shortfall of 1.4 full size equivalent FTPs.

As all the FA accredited FTPs will be located in the north (i.e. the equivalent of two FTPs at Kimberley Leisure Centre and one at the Coronation Park football ground in Eastwood), the clear priority for future provision is to serve teams and clubs based on the south of the borough.

Given the ease of movement by road and public transport east/west across the south of the borough, the remaining shortfall of 1.4 FA accredited FTPs could be met at a site (or sites) either within Broxtowe borough or in locations in Erewash (west) or Nottingham City (east) that are readily accessible for residents of south Broxtowe.

Sport England Facilities Planning Model Approach to AGP Assessments of Need

In July 2015, Broxtowe Borough commissioned from Sport England an analysis of Artificial Grass Pitch (AGP) provision in the borough using data on supply and demand for AGPs from Sport England's National Facilities Audit Dataset dated January 2015.

The Facilities Planning Model (FPM) analysis uses a different set of assumptions and facility inclusion criteria to the FA approach. The FPM includes in the supply data sand based and sand filled AGPs (in addition to rubber crumb football turf playing surfaces) but excludes all small sided pitches on the grounds that their size limits the type and amount of use they can offer. For the Broxtowe borough catchment area, the FPM analysis includes only the full size FTP at Kimberley Leisure Centre and those accessible full size FTPs and AGPs in neighbour boroughs. It excludes all small-sided pitches including the two at Kimberley Leisure Centre that are FA accredited for affiliated minisoccer league matchplay.

In considering all types of demand, (as distinct from the FA approach centred on competitive teams), the FPM takes into account the size and profile of the borough population in relation to nationally researched football participation data by age and gender. The FPM also takes into account levels of car ownership as a key determinant of ability to access facilities.

In Broxtowe, just over a fifth of households (21%) do not own cars or vans, a little below the regional average of 22%. This percentage is significant as it means that residents of more than one in five households are restricted in how far they can travel to an AGP.

The FPM analysis concludes that there appears to be a shortfall of AGP provision in Broxtowe equivalent to about 2.3 full size pitches given the limited supply and estimated demand. However, given the availability of provision in adjacent local authorities within the travel catchment of Broxtowe residents, a high proportion of demand can actually be met. It means that Broxtowe is reliant on access to AGPs outside the borough to meet its needs.

When the new pitch at Coronation Park is taken into consideration, the shortfall reduces to 1.3 AGPs under the FPM (i.e. close to the 1.4 FTPs shortfall above from applying the FA's methodology).

The FPM report states that the case for additional provision to meet current unmet demand therefore needs to consider the following factors:

- Whether the existing level of exports is acceptable
- The contribution the small sided AGPs make to meeting demand
- Changes to supply in neighbouring local authorities
- Forecast population growth
- The impact of the FA's strategy to: a) Move all football usage to 3G (rubber crumb) playing surfaces (as opposed to sand based surfaces, and b) Gradually shift general football usage for training and matches on 3G pitches (as opposed to grass pitches).

Conclusions

Taking into account the findings of the club consultation and analysis of how the existing FTPs (full size and small sided) are used, it is apparent there is a need to secure more FA compliant floodlit pitches (with secured access agreements) on managed, multi-sport sites with good quality changing and social facilities - i.e. similar to the provision at Kimberley Leisure Centre. This will have the benefit of reducing reliance on open access park pitches where it is difficult to maintain pitch quality and sustain ancillary facilities.

It will also reduce the reliance on travel to facilities in neighbouring authorities. Many clubs find travel difficult in term of time and cost particularly for minisoccer and youth teams in a borough where a fifth of households do not have access to a car.

The planned full size 3G AGP provision at Coronation Park (linked to a robust community use agreement with the host club) will address this need in the north of the borough.

There remains an undersupply of FA accredited FTP capacity to serve residents in the south of the borough, whether located at a hub site within Broxtowe borough itself or in an easily accessible location just outside the boundary either to the west in the Long Eaton area (Erewash District) or to the east in Highfields or Wollaton on the north side of the River Trent in the City of Nottingham.

5. The current and future pictures of provision for football (Step 5)

Current

The supply of pitches in Broxtowe meets current demand for traditional forms of adult league football. Whilst two clubs based in the borough are currently displaced to neighbouring local authorities, this displacement needs to be considered in the context of the much higher number of football clubs from outside Broxtowe that play at venues in the borough.

In line with the national picture, the number of men's senior league teams has declined slightly in the last three seasons. Senior pitch bookings data from Broxtowe Parks indicates some unused capacity at certain sites. However, there are significant pressures on demand for access to good quality adult pitches, and there is some evidence from the club survey returns that lack of spare capacity of quality pitches is restricting clubs from growing the number of teams. These pressures are largely due to two factors:

- i. A lack of good quality pitches with appropriate ancillary facilities suitable for league fixtures
- ii. The impact of imported demand from teams of clubs based in neighbouring boroughs and 'wanderers teams' with no home base

The exception to this overall position of supply/demand balance for adult football, is Beeston FC who need ground improvements (e.g. a pitch perimeter rail) at their home base (whether this remains at Hetley Pearson or moves to Trent Vale or another site) to consolidate the status of the club's first team in the National League System.

Demand for access to youth and mini-soccer pitches is already high and the survey returns of clubs indicate substantial unmet demand, citing plans for up to a further 70+ youth boys and girls and mini soccer teams over the next three seasons. Team growth on this scale will necessitate more access to suitable pitches, particularly on Saturday and Sunday mornings.

The proposed new supply at Bramcote College (two pitches) will contribute some additional capacity for youth football. There is also potential for new playing pitch supply in Trowell (adjacent to the Pit Lane Recreation Area) and on land in Stapleford adjacent to The George Spencer Academy. Negotiated access for youth or minisoccer to under-used playing pitches at this academy (and at other school sites) has potential to meet some of this unmet demand, including for girl's football which is underdeveloped in the borough currently.

However, to address current demand fully will require more FTP provision. The upgrade of the grass stadium pitch in Coronation Park to a FTP in 2016 will address unmet current demand from clubs in the north of the borough. This leaves a shortfall of FTPs suitable for youth football and minisoccer matches and team training in the south.

The quality of supply - both grass pitches and changing facilities - is mixed. There are some good quality park facilities as a consequence of investment in changing rooms, pavilions and pitch drainage in recent years. A number of sites have no facilities available within reasonable walking distance from the pitches - e.g. Pit Lane, Moor Lane. Other grounds leased by senior clubs in the borough - e.g. the Shilo Ground (Awsorth Villa) and Stag Ground (Kimberley Miners Welfare) - have changing rooms and other support facilities that need enhancement.

Security of community access (or of the site boundary) is also a concern at some sites - notably Birnam Park, Trent Vale and the Shilo Ground.

Future

Potential effect of population change - Future population growth figures have been calculated for the period of this strategy against the primary age groups for football participation in both sub-areas. The table below shows the forecast population change.

Figure 21: Potential population change by sub area in primary football age groups

Sport and Age Groups	2011 Population	2028 Population	Population Change in Age Group
North Sub Area			
Football Adult Men 11v11 (16-45yrs)	7,547	7,964	+417
Football Adult Women 11v11 (16-45yrs)	7,731	8,157	+426
Football Youth Boys 11v11 (12-15yrs)	789	869	+80
Football Youth Girls 11v11 (12-15yrs)	809	890	+81
Football Youth Boys 9v9 (10-11yrs)	526	555	+29
Football Youth Girls 9v9 (10-11yrs)	539	569	+30
Football Mini Soccer Mixed 7v7 (8-9yrs)	985	1,039	+54
Football Mini Soccer Mixed 5v5 (6-7yrs)	985	1,039	+54
South Sub Area			
Football Adult Men 11v11 (16-45yrs)	13,418	14,157	+739
Football Adult Women 11v11 (16-45yrs)	13,744	14,502	+758
Football Youth Boys 11v11 (12-15yrs)	1,404	1,544	+140
Football Youth Girls 11v11 (12-15yrs)	1,437	1,581	+144
Football Youth Boys 9v9 (10-11yrs)	936	988	+52
Football Youth Girls 9v9 (10-11yrs)	959	1,011	+52
Football Mini Soccer Mixed 7v7 (8-9yrs)	1,751	1,848	+97
Football Mini Soccer Mixed 5v5 (6-7yrs)	1,751	1,848	+97
TOTAL			
Football Adult Men 11v11 (16-45yrs)	20,965	22,121	+1,156
Football Adult Women 11v11 (16-45yrs)	21,475	22,659	+1,184
Football Youth Boys 11v11 (12-15yrs)	2,193	2,413	+220
Football Youth Girls 11v11 (12-15yrs)	2,246	2,471	+225
Football Youth Boys 9v9 (10-11yrs)	1,462	1,543	+81
Football Youth Girls 9v9 (10-11yrs)	1,498	1,580	+82
Football Mini Soccer Mixed 7v7 (8-9yrs)	2,736	2,887	+151
Football Mini Soccer Mixed 5v5 (6-7yrs)	2,736	2,887	+151

Sources: Greater Nottingham Core Strategy Household Projections Background Paper (2012) using rescaled headship rates. Age Group estimate based on ONS Population Projections Unit data to 2021 taken from Profile of Broxtowe (July 2014)

By 2028, assuming current football participation and team generation rates and the forecast population growth takes place, there will be approximately 3 more regular adult teams, 5 more youth teams and 4 more mini soccer teams in the borough requiring access to match pitches and practice facilities:

Figure 22: Population projections and football team generation rates

Age Group	No. football teams 2015	Pop in age group 2011	Pop in age group 2028	Current Team Generation Rate	Pop change in age group	Potential change in football team no's
Adult male	55	20,965	22,121	381	+1,156	+3
Adult female	1	21,475	22,659	21,475	+1,184	0
Youth boys	61	3,655	3,956	60	+301	+5
Youth girls	3	3,744	4,051	1248	+307	+0.25
Mini soccer	65	5,472	5,774	84	+302	+4

As regards women and girl's football, because current team generation rates are at a very low level, the projections show negligible growth resulting from population change. It is to be hoped and expected that team growth for women and girls will take place through clubs implementing their development plans (with support from the County FA, Sport Nottinghamshire and BBC Sport) as, at the current low levels of participation, there is a very high level of latent demand. Increasing the capacity of locally accessible FTPs should assist this football development aim.

It is apparent from the figures above that future growth in demand as a result of current forecasts for population change is not a major issue for pitch supply in Broxtowe. This issue is outweighed by far by the current unmet demand expressed in the growth plans of the existing community clubs.

However, it is noted that Trowell PC has identified in its parish plan a future requirement for additional playing pitch provision (for cricket and football with changing rooms) in response to proposed housing development at Field Farm (Stapleford northern extension). Land currently in private ownership between Field Farm and the existing playing field at Pit Lane Recreation Area has been identified as a potential location for this new provision subject to planning and funding.

Potential effect of demand trends (how pitch sports are played) – Among adults, national trends show a reduction in interest in taking part in sports that demand a commitment to regular attendance, in favour of a more casual involvement. This national picture is reflected locally in Broxtowe where several of the leagues have experienced a gradual decline in the number of senior men's league teams entering over the last three seasons. Parks pitch bookings of senior pitches have also declined slightly in recent seasons.

At the same time, demand for informal forms of football is growing. Locally in Broxtowe, this is seen by the growth in bookings of the 5v5 FTPs for regular weekly games between groups of friends or work mates.

Local football clubs report in the survey returns that mini soccer and younger youth age groups continue to show a growth trend but that this growth is hard to sustain through the older youth age groups (from age 15yrs) when exams and other interests tend to impact.

Particular sites where demand is likely to increase or decrease and potential effect - The following sites risk experiencing decreases in demand for league football due to quality issues. The potential effect is to place additional demand on better quality pitches elsewhere and to increase incidence of displaced demand out of the borough.

Figure 23: Sites at risk of decreasing demand

Site/Club	Use	Issues - risk factors	Possible Solutions
SOUTH			
Archers Field	Trowell YFC (minisoccer) West Park (adult)	Pitch drainage, goalmouth repairs, pavilion cleaning etc between Sat and Sun games	Enhanced pitch maintenance and cleaning checks by attendants
Trent Vale	Beeston FC (various ages)	Lack of security of tenure Pitch quality (FA RPA report refers); Derelict pavilion (to be demolished in 2016)	Negotiation of long lease with landowner Pitch works and new pavilion (SE, FA/FF grant applications)
Moor Lane	Bramcote FC (youth)	No toilet or changing facilities on site	Portacabin WCs or modular changing provision
Queen Elizabeth Park	Stapleford Town FC & Sandiacre Town FC (minisoccer & youth)	Single pitch site, with pronounced slope	Relocate club use to a Hub site and designate QE Park for informal use
John Clifford School	Broxtowe United (minisoccer)	Poor quality pitch	Pitch works OR Relocate club to a Hub site
NORTH			
Brinsley Rec	Soccer coaching only	Derelict pavilion - loss of adult pitch	To be determined
Temple Centre	Nottingham Knights (minisoccer)	Small sloping site with no football changing	Parish Council seek to create minisoccer Hub site by expanding into adjacent field. (HS2 route decision is critical to feasibility)

The sites and clubs in the table below are identified as key football sites where demand is likely to increase. These sites are identified as community access is secured and each site meets at least one of the following criteria:

- Only pitch supply available for community football in the area
- A multi pitch site
- Accommodates a high level of community football activity
- The club based at the site or using the site regularly have identified growth plans
- The site has potential to accommodate significantly more match equivalent sessions with appropriate enhancement.

This increase in demand will place pressure on pitch maintenance regimes to maintain quality and support the case for enhanced pitch quality and/or new floodlit FTPs to increase capacity at some of these sites.

Figure 24: Sites/Clubs with Increasing Demand - Key Sites

Site	Main Club User	Issues - key factors	Possible Solutions
SOUTH			
Chetwynd Barracks	Toton Tigers FC	Security of access for community club Lack of capacity on site for training	Club and MOD to extend user agreement and continue to pursue feasibility of a small sided FTP (subject to securing MOD approval of allowing access to other clubs)
Chilwell Olympia SC	Attenborough Colts & Sunday league clubs (South Football Hub - largest multi-pitch site in south)	Lack of clubroom - Long Lane pavilion (shared with cricket club)	Portacabin clubroom on site (shared use - Colts and Cricket Club) Continue to maintain and enhance quality of pitches and pavilion to ensure

Site	Main Club User	Issues - key factors	Possible Solutions
			continuity of this site for clubs to hire for league fixtures and as the main tournament / event site for the south of the borough
Pit Lane	Trowell YFC	No toilet or changing facilities, single pitch. Potential for growing demand from new housing at Field Farm	Trowell PC to secure land adjacent to expand pitches and accommodate pavilion OR relocate club use to a Hub site
Hetley Pearson RG	Beeston FC	Lack of main pitch perimeter barrier or technical areas/dug outs	Install permanent or removable barrier/dug outs OR relocate 1st team to Trent Vale (subject to resolution of future tenure issues) or to alternative accessible site along the southern corridor
NORTH			
Stag Ground	Kimberley Miners Welfare FC	Security of tenure Quality of changing facilities	Club and Town Council finalise negotiations for a sub lease Enhanced/replacement changing rooms
Basil Russell	Nuthall FC	Pavilion flooring, heating system, doors, DDA	Enhancements as required
Birnam Park	Moorgreen Colts FC	Security of tenure Lack of security of site perimeter (isolated site vulnerable to vandalism)	Club and CISWO finalise negotiations for freehold/long lease New site perimeter fence to entrance from A610
Hall Park	Range of Sat and Sun league clubs <i>(North Football Hub - largest multi-pitch site in north)</i>	Large multi-pitch site with large pavilion	Continue to maintain and enhance quality of pitches and pavilion to ensure continuity of this site for clubs to hire for league fixtures and as the main tournament / event site for the north of the borough
Shilo RG	Awsorth Villa	Inadequate water supply to showers Secure, weather-proof grounds maintenance kit store required	Enhancements to the ancillary facilities
Coronation Park Stadium Site	Eastwood Community FC	Overplay - stadium pitch Lack of FTP capacity in north at peak times	Install FTP in place of grass pitch (FA/FF & BBC grants are offered).
Kimberley LC	Priory Celtic YFC	Security of access beyond 2017	Negotiation of extended/new agreement between BBC and club

Potential effect of changes in supply –

North - In the short term, the project to replace the grass stadium pitch at Coronation Park with an artificial football turf playing surface has potential for the most significant impact on the balance of pitch supply and demand for football in the north of the borough. The new FTP will accommodate more adult match play, youth and minisoccer match play on weekend mornings (using temporary line markings), and evening training.

In turn, this change in supply will release some peak evening slots on the FA accredited FTPs pitches at Kimberley School. This should absorb unmet and displaced demand from other Broxtowe based teams based in the north of the borough.

In the medium to long term, should the Decathlon Oxylane Group succeed in securing consents for its proposals to develop a sports and retail 'village' on a 50 acre site in the Green Belt adjacent to Junction 26 of the M1 (close to Nuthall), this would impact on the football pitch supply/demand balance in the north of the borough. The most recent proposal by the Oxylane Group (rejected by the Council in 2015) included in the facility mix an indoor sport hall, two youth football pitches, an FTP and four small-sided FTP pitches. Prior to refusing the application, the Council had considered an option for a public private partnership at this site as part of a borough-wide strategy to secure the long term future of its leisure centre provision in the context of the age and cost of maintaining the three existing community leisure centres in Kimberley, Bramcote and Chilwell. Under this scenario, the Oxylane Sports Village would serve as a 'Northern Hub' replacing the ageing indoor community leisure facilities at Kimberley School and including a swimming pool in the facility mix along with indoor and outdoor dry sports. The Northern Hub would be replicated by a new 'Southern Hub' (with a similar facility mix) at a site to be determined as the long term replacement for both the Bramcote and Chilwell Olympia leisure centres.

South - The most significant recent change in football supply in the south of the borough is the change in ownership of the Trent Vale Sports Association football site in the south of the borough. This has prevented a funded project with Football Foundation support for enhancement of this site (comprising a 60x40m FTP, grass pitch enhancements and replacement pavilion) from going ahead. The local community sports association and community clubs including Beeston FC (the current user of the grass pitches) continue to engage with the new site owners and governing bodies of sport (including Notts FA) in efforts to secure access to this site for the long term and necessary funding for facility enhancements. Loss of this site (or any of the other key sites identified in Figure 24 above) would substantially worsen the picture of current unmet demand for youth and minisoccer pitches.

In the short term, two new pitches currently in development at Bramcote College have potential to address some of this unmet demand provided access to the school sports hall changing rooms and toilets is secured and the pitches are marked as youth 11v11 and/or 9v9 pitches and maintained to a good quality. While a sports pitch drainage system has been installed, there is as yet no timescale for when these pitches will be available for use.

Further potential for small-scale provision of new grass football pitches has been identified in Trowell (on land offered to Trowell Parish Council adjacent of Pit Lane Recreation Area close to the Field Farm site allocated for new housing), and in Stapleford Lane on land adjacent to George Spencer Academy (recently approved for housing and subject to a draft S106 Agreement).

In the medium term, subject to planning for the WHPF's plans for disposal of the Coventry Lane Playing Field and re-provision of the Bramcote College and Bramcote School buildings, there may be an opportunity to upgrade the existing sand filled small sided AGP to either a small sided or full size FTP (to FA accreditation standards for league play) and training. The potential for this site to become the location for a 'Southern Hub' for community leisure centre provision (replacing the centres at Chilwell and Bramcote) is an option identified in the Borough Council's current Leisure Facilities Strategy 'The Future from 2015'. Under this strategy, it will be important to protect and enhance supply for football to meet the growth in club youth football and minisoccer teams in the south (e.g. through replacement of the small sided FTPs currently available with at least equivalent provision to FA quality accreditation and match play standards.

5. Key findings and issues for football (Step 6)

Figure 24: Football key findings and issues

Football	
The main characteristics of the <u>current</u> supply of and demand for provision	There has been significant investment in facilities for football in Broxtowe since the last facility review in 2008, particularly in the provision and upgrade of artificial football turf pitches at the three leisure centre sites and Hall Park Academy, in the high quality pavilion and single adult football pitch at The Strand Cricket Ground in Attenborough, in new pitches and pavilion at Hetley Pearson Recreation Ground and replacement showers and general improvement to a number of the parks changing pavilions. The Borough is home to one club playing in FA leagues at Step 6 in the National League System and a further four clubs playing in leagues at Step 7. Three of these five clubs have good security of tenure on a home ground. Of the remaining two, one (Kimberley Miners Welfare) is confident of securing tenure on its site. The remaining Step 7 league club, Beeston FC, is less certain about securing its future home site and has outgrown the Hetley Pearson Recreation Ground. Several other key clubs with multiple teams have good security of access to a home base whether at local authority owned sites or sites owned by miners' community welfare charities. Overall, there is a good level of opportunities for residents of Broxtowe to learn and play football at all ages, although opportunities for women and girls are currently quite limited. Many of the football clubs based in Broxtowe have plans for growth in the number of teams they run, particularly so in the case of youth and minisoccer for both boys and girls. To accommodate the match play and training needs of new junior teams in the borough will require more access to suitable FTPs combined with greater use of existing grass pitches on school sites in the borough, several of which are under-used.
Is there enough accessible and secured community use provision to meet <u>current</u> demand?	Access to a number of the identified key sites in the borough for community club football is not sufficiently secured. The responses to the club surveys indicate substantial current unmet demand relating to the clubs' plans for growth. There is also a lack of suitable FTP supply currently to meet the training requirements of Broxtowe based teams, many of which travel to access FTPs in neighbour authorities or to sand-based AGPs at Nottingham Hockey Centre. <i>North Broxtowe</i> - NO. However, in the north there is every potential that the shortfall will be addressed in the short term when the new FTP is available in Coronation Park. Securing tenure of access to existing home sites for key clubs will also be critical (e.g. Priory Celtic at Kimberley School & Leisure Centre, Kimberley Miners Welfare at Stag Ground and Moorgreen Colts at Birnam Park). <i>South Broxtowe</i> - NO. In the south, several of the key clubs also have little security of tenure to their home sites (e.g. Toton Tigers at Chetwynd Barracks, Beeston FC at Trent Vale and Highfields Nottingham Hockey Centre). Beeston FC also lack the quality of facilities required for progression of its senior side in the National League System. In addition, there is a shortfall of accessible and secured pitches to meet the demands from clubs in the south for minisoccer and youth football. Some of this shortfall could be addressed through securing access to more FA compliant small-sided grass pitches on under-used school playing fields and through opportunities to extend and enhance existing football sites through agreements with housing developers (e.g. land adjacent to Pit Lane and the George Spencer Academy). However, the main deficiency is in accessible and secured floodlit FTPs to FA accreditation standard.
Is the provision that is accessible of sufficient quality and appropriately maintained?	NO. Whilst the majority of the grass pitches are of 'standard' or 'good' quality, and many of the existing FTPs are either new or recently refurbished, several of the grass pitches are of 'poor' quality and either need upgrading or designated as informal football sites and the organised community football use relocated to alternative 'hub' sites. The IOG Regional Pitch Adviser's short term recommendations to achieve overall improvement to pitch quality over time include:

	- Increased intensity of decompaction operations (via mechanical vertical or linear method in autumn and spring, plus surface slitting and/or spiking every 2-4 weeks as conditions allow) - Overseeding with dwarf perennial ryegrass mix of at least 3 cultivars using either a drill or disc seeder mix early in the season to ensure germination - Regular mowing with sharp blades to maintain length of 35-45mm with only a 3rd of the leaf removed at any one time - Using chain harrows (smooth side) and drag mats to restore pitches after matches and to disperse worm casts when dry. As far as the quality of ancillary facilities is concerned, there has been considerable investment in recent years in new pavilions at The Strand Attenborough, Hetley Pearson Recreation Ground and by Eastwood Community FC at the Coronation Park Ground in Eastwood. Upgrades to showers etc. have also been made in a number of the local authority owned parks pavilions. However, several sites used extensively for community football have no toilets or changing facilities (e.g. Pit Lane, Moor Lane). In addition, the ancillary facilities at two of the senior clubs sites - the Shilo Ground (Awsorth Villa) and Stag Ground (Kimberley Miners Welfare) - are in need of substantial enhancements.
What are the main characteristics of the future supply and demand for provision?	The spatial planning strategy and policies for Broxtowe assume over 6,000 new homes in the borough by 2028 and net population growth over the plan period of approximately 6,200 people. Population growth will be driven by new housing both in the north of the borough - around Eastwood/Kimberley/Nuthall, and in the south - Field Farm (north of Stapleford) and Toton (the sidings area) in the south. Further demand for playing pitch facilities in the north east of the borough is also likely to be generated by substantial new housing developments in the Hucknall area of Ashfield should current allocations proceed. Future growth in demand as a result of current forecast population change is not a major issue for football pitch supply in Broxtowe. At current participation rates, population growth to 2028 will generate only around an additional 10 teams. This issue is outweighed by far by the current unmet demand expressed in the growth plans of the existing community clubs. <i>North</i> - Future supply will be impacted considerably in the short term by the planned upgrade of the Coronation Park stadium pitch to an artificial football turf surface to FA accredited quality. In the medium or long term, decisions by the Borough Council on its strategic options for replacement of its northern hub leisure centre (at Kimberley School or at Oxylane Sports Village by J26 of the MI should this proposal be re-submitted and approved) will be important for community football given the FTP and grass pitches and extensive community club use at the Kimberley LC site. <i>South</i> - In the short term, the new grass pitches at Bramcote College will make a minor impact on the supply/demand balance. Should the White Hills Park Federation's proposals to redevelop the College and adjacent Bramcote School proceed, then there may be an opportunity to upgrade the existing floodlit small sided sand based artificial grass pitch on this site to a rubber crumb football turf to meet unmet demand for junior football in the south of the borough. As in the north of the borough, decisions by the Borough Council on its strategic options for replacement of its southern leisure centres at Bramcote and Chilwell will be important for community football in the south given the small sided FTPs and grass pitches and extensive community club use at the Chilwell LC site in particular. The 2015 Leisure Centres Strategy identifies the White Hills Park Federation site in Bramcote as the preferred site for the southern hub leisure centre for community sport based on assessment of options against a range of criteria. The scale of the WHPF site (from Moor Lane through to Coventry Lane playing fields) offers excellent opportunities for a hub football site for the south with a range of FTP and grass pitches and supporting ancillary facilities.
Is there enough accessible and	<i>North Broxtowe</i> - NO. However, in the north of the borough, from 2017, when the full size FTP to FA accreditation standard becomes available at Coronation Park, the forecast future

secured community use provision to meet <u>future</u> demand?	demand will be largely addressed, provided that none of the key clubs that currently lack security of tenure do not lose access to their home sites and there is no change to the provision and access for community football at Kimberley Leisure Centre. <i>South Broxtowe</i> - NO. Additional supply will be needed in future, particularly for youth/mini FA accredited league match play and team training for clubs based in the south of the borough. As a minimum, to meet short term demand, a 60x40m small side FA accredited FTP is required on a hub site with good quality grass pitches and clubhouse and affording easy access on foot, bicycle and public transport to children and young people living in the south of the borough. Both the Sport England Facilities Planning Model and the FA analysis of FTP needs in Broxtowe evidence a shortfall of at least one further full size equivalent FTP in addition. Regardless of whether this current shortfall is met, the adequacy of FTPs serving south Broxtowe will need to be reviewed periodically having close regard to any relevant changes in supply and demand across the south of the borough stretching from Long Eaton in the west (in Erewash District) and Highfields and Wollaton in the east in Nottingham City. As at Kimberley in the north, any proposals for the future rationalisation and replacement of the leisure centres at Chilwell and Bramcote will need to ensure no net loss of pitches and ancillary facilities (and access to these facilities) for community football.
What is the overall quality level?	The overall quality of provision for football is very mixed. Park and recreation ground pitches are either poor or standard with soil compaction and inappropriate grass plant type identified by the FA Pitch Maintenance Advisor as the main issues. There are several sites with high quality pitches and ancillary facilities - e.g. the pitch at The Strand Attenborough in the south (maintained by the cricket club's groundsman) and Kimberley Leisure Centre in the north (maintained by the County Council's contractors). Once the planned FTP is in place at Coronation Park Ground, this too will be a high quality football site. Sites identified by the Notts FA Pitch Maintenance Adviser as having poor quality pitches (as a result of compaction, grass quality issues or both) include Manor Farm, Inham Nook, Archer's Field and Beeston Fields. Football sites with particularly poor availability of ancillary facilities include the Trent Vale Sports Ground (the pavilion is scheduled for demolition), Moor Lane and the single pitch site, Pit Lane Recreation Area (neither of which have any facilities). Others in need of enhancement include the Stag Ground in Kimberley and the Shilo Ground in Aysworth.

Appendix C: Hockey - Assessment of Needs (Stages B & C)

1. Hockey Supply (Step 2)

The findings of the assessment of supply of hockey facilities in Broxtowe Borough are summarised in this section.

The one hockey club in the borough - Beeston Hockey Club - has contributed to the assessment by means of the online club survey and a meeting at the Nottingham Hockey Centre.

Hockey pitches in Broxtowe

Broxtowe has no artificial grass pitches (AGPs) suitable for league hockey. There are two, under-size sand filled AGPs in the borough, both on school sites.

- **Bramcote College** - There is just one small (48x29m) sand filled AGP with floodlighting in the borough at The Bramcote College, owned by The White Hills Park Federation (WHPF). This pitch has no school or community hockey use currently and is hired on weekday evenings for community football. Male and female changing facilities with en suite showers and toilets are available with a short walk of the AGP. These changing rooms also serve the College's sports hall ('The Barn') and are of acceptable standard.
- **Alderman White Academy** - The WHPF also has a slightly larger (52x32m) sand filled AGP at its Alderman White Academy. This pitch is not floodlit. As at Bramcote College, changing rooms are available next to the school's sports hall. Whilst the sports hall and tennis/netball MUGA on site are hired to community users, there is no community use of this AGP for hockey. WHPF has no plans for upgrading or floodlighting this pitch. The site assessment identifies potential planning constraints as the pitch is close to sheltered housing.

Both these undersized pitches that are not suitable for league hockey are in the Bramcote area in the south of the borough.

Hockey Pitches in neighbouring boroughs

All hockey demand from residents of Broxtowe is served by facilities in neighbouring local authorities. Hockey players in Beeston, Bramcote and Stapleford on the south east side of Broxtowe are well served by the following facilities:

- **Nottingham Hockey Centre** - The only Broxtowe based hockey club, Beeston Hockey Club with over 600 playing members of all ages, uses the world-class facilities at The Nottingham (Highfields) Hockey Centre just over the borough boundary in Nottingham City less than two miles from Beeston Centre. Beeston Hockey Club shares this venue with Nottingham Players Hockey Club, a growing club with 5 mens and 3 ladies teams and a thriving junior section drawing most of its members from Nottingham City. Beeston Football Club also share this venue, with extensive access to the sand based pitches.
This venue has two full size water based hockey pitches (used exclusively for hockey) plus two sand based AGPs (one full size and one half size) used for hockey, football, touch rugby and lacrosse. The Centre also has excellent changing and social facilities and a large car park. The venue is also highly accessible by public transport including the NET Tram. England Hockey, through its Capital Investment Programme (CIP) has supported the company that leases and manages the Centre (100 year lease from Nottingham City Council from 1978) in partnership with Nottingham University (who own the adjacent sports ground and the newer of the two water based pitches), with substantial grants towards facility improvements and expansion, most recently pitch resurfacing and perimeter safety fencing.

- **West Bridgford School** - Approximately six miles from Beeston Centre in Rushcliffe Borough, this school hosts West Bridgford Hockey Club. This hockey club has a new clubhouse with changing and social facilities on the school site which the club owns on a lease. The club is dependent on the Academy for access to the pitch which is good quality and floodlit.
- **The Becket School** - Teams from this club also hire a new sand based pitch at the new Becket School nearby. The West Bridgford Hockey Club has ten men's teams, four ladies teams plus junior boys teams at u16 and u18.
- **The Nottinghamshire Sports Club** - Approximately 20 minutes drive time from Beeston Centre, this large multi-sport ground is home to rugby and football clubs and Boots Hockey Club, a large club with seven men's teams plus vets, six ladies teams, a mixed team and a successful junior hockey academy. The club has secured access to a sand filled pitch (re-laid in 2014 supported with grant funding from England Hockey CIP and Sport England Inspired Fund) and good quality social facilities.

Until last season, the closest club to residents on the west side of Broxtowe (e.g. Toton) was Derby Asterdale Hockey Club in Long Eaton. This club merged with the Rolls Royce Hockey Club in 2014 and its two men's teams and two ladies teams now play as Derby Hockey Club from a home base at St Benedict's School on the south side of Derby over 16 miles from the borough boundary.

Residents living in the north of Broxtowe, also have access to hockey AGPs within a reasonable travel time with established hockey club use, including:

- **Rutland Sports Park** - This Erewash Borough Council multi sport facility with full size hockey AGP is under two miles from the borough boundary (Awsorth, Cossall) and within a fifteen minute drive time of Eastwood and Kimberley. The Ilkeston Hockey Club is a small mixed club of mainly female players aged 14 and over with one team playing in the Derbyshire Ladies Hockey League. The club plays its home games at the Sports Park on Saturday mornings and runs an open Ladies Back to Hockey session on this pitch on Monday evenings.
- **Aldercar High School & Post 16 Centre** - This school has a large community sports centre including a half size sand based AGP, built in 2006. Located at Langley Mill, also in Erewash, this pitch is under ten minutes drive time from Eastwood and Kimberley. The community programme has links with Ilkeston Hockey Club and includes an open Rush Hockey session 5-6pm on Friday evenings.
- **Kingsway Park, Kirkby-in-Ashfield** - This is the home pitch of Meridian Ladies Hockey Club in Ashfield a sixteen-minute drive time from the Eastwood area of Broxtowe. This Council owned dual use facility is undergoing refurbishment.
- **The National Academy, Hucknall** - This dual use pitch is a similar distance and drive time from north Broxtowe and hosts some home games of Meridian Ladies HC and of Woodthorpe Ladies HC.
- **Goosedale Sports Club, Bestwood Village** – Home to Nottingham Hockey Club who jointly own the facility with Notts & Arnold Amateur Cricket Club. Nottingham Hockey Club has five Mens teams, one Veteran team and a flourishing junior section. The venue also hosts Ashfield Aztecs Hockey Club that field two Ladies teams.

Ownership, Operation, Quality and Access

The main characteristics of the current hockey facility supply are summarised in Figure 1:

Figure 1: Hockey AGPs serving Broxtowe

Site	Surface & Size	Age & Quality ¹	Ancillary Facilities	Hire Charges	Availability Security of access
Nottingham City					
Nottingham Hockey Centre	Water based 100x60m	2015 built Good	Changing (8 teams, 2 for officials all ensuite) Social Parking (seek expansion) Good		Managed by Hockey Centre on behalf of Nottingham University. Available to hire to hockey clubs when not needed for university hockey team matches or training
Nottingham Hockey Centre	Water based 100x60m	Built 2002 Resurfaced in 2015 Good	Ditto		9am to 10 pm daily. Affiliate clubs (Beeston HC, Nottingham Players HC plus the University and Nottingham High School) are preferential hirers
Nottingham Hockey Centre	Sand dressed 100x60m	Built 2012 Good	Ditto		9am to 10 pm daily. Affiliate clubs (Beeston HC, Nottingham Players HC plus Beeston FC & Nottingham Lacrosse Club) preferential hirers
Nottingham Hockey Centre	Sand dressed 53x44m	Built 2012 Standard (Needs resurfacing soon)	Ditto	From £20/hr	9am to 10 pm daily. Affiliate clubs (Beeston HC, Nottingham Players HC plus Beeston FC & Nottingham Lacrosse Club) preferential hirers
Nottingham Trent University HC in Clifton and Nottingham Hockey Club also have hockey AGP sites in the City of Nottingham and draw the majority of their players from within the City and from Gedling as opposed to Broxtowe Borough.					
Rushcliffe					
West Bridgford School	Sand dressed 100x60m	Built 1999 Resurfaced 2009	Changing Social Parking Good		9am - 5pm weekends 6pm - 9.30pm weekdays West Bridgford HC preferential hirer weekends
The Becket School	Sand dressed 100x60m	Built 2009 Good	Changing Parking Good	£60/hr (block booking 10+)	9am - 6pm weekends 5pm - 10pm weekdays
The Notts Sports Club	Sand filled 100x60m	Built 1998 Resurfaced 2014 Good	Changing Social Parking Good		

¹ Based on mean quality scores from non-technical assessments conducted in 2014/15 season, and categorised (good/standard/poor) in agreement with EH representatives.

Site	Surface & Size	Age & Quality ¹	Ancillary Facilities	Hire Charges	Availability Security of access
Erewash					
Rutland Sports Park	Sand dressed 100x60m	Built 2006 Standard	Changing Parking Good	£60/hr approx	8am - 5pm weekends 7.30am - 10pm weekdays (9.30pm Fridays)
Aldercar High School	Sand filled 61x36m	Built 2006 Standard	Changing Parking Standard	£40/hr (block booking 10+)	8am- 1pm weekends 5pm - 10pm weekdays
Ashfield					
Kingsway Park	Sand filled 110x70m	Built 2003 Resurfaced 2015 Good	Changing Social Parking Good		8.30am - 10pm weekends 5.30pm - 10pm weekdays
The National C of E Academy	Sand dressed 115x65m	Built 2005 Standard	Changing (upgrade 2010) Parking Good		9am - 6pm weekends 6pm - 10pm weekdays

At Risk Sites

None of these sites are identified as at risk in the short term of either closure or conversion to 3G football use.

The under-sized pitch at Bramcote College is likely to be replaced in the medium term as part of the White Hill Park Federation's plans for rebuilding the College and the Bramcote School on a single site. This proposal is dependent on planning consent for disposal of disused playing field land in the Green Belt for residential development.

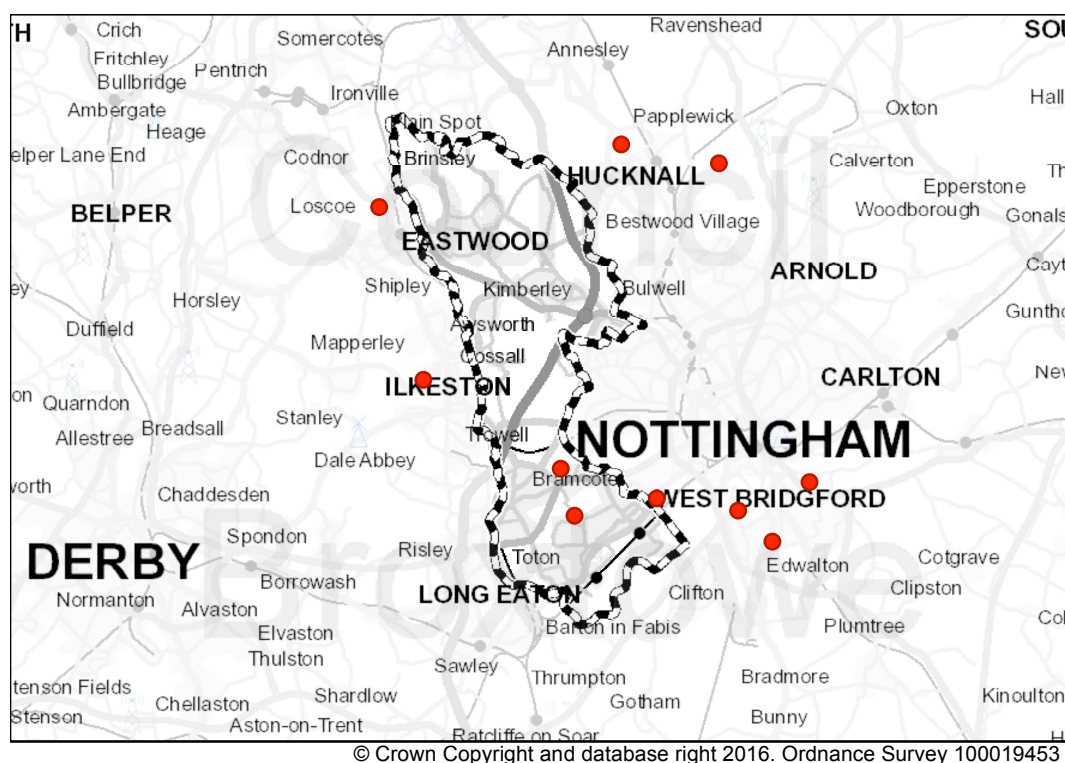
Proposed New Supply

The only project identified is the Nottingham Hockey Centre's plans to resurface the half size sand dressed AGP within the next three years. The operators have a sinking fund in place towards the cost of renewals.

Should WHPF secure the necessary consents for its redevelopment plans for the Bramcote College and School, there may be an opportunity to secure a larger sand filled AGP suitable for league hockey use to replace the existing sand filled MUGA. However, given the proximity of the Nottingham Hockey Centre, its easy access by public transport, and the availability of high quality water based pitches, social and changing facilities, there is no clear needs case for the Beeston Club to relocate.

Distribution of Hockey Sites

Map 1 shows the distribution of the two small sand filled artificial grass pitches in the south of the borough that could be used for teaching and/or small sided informal games of hockey. The map also shows the locations of the full size hockey pitches accessible to residents of Broxtowe borough that are located in neighbouring local authorities.



3. Hockey Demand (Step 3)

Findings relating to hockey pitch demand in Broxtowe are summarised below.

Clubs and Teams

Beeston Hockey Club draws most of its 660+ adult and junior playing members from south Broxtowe, the west side of the City and the University. Nottingham Hockey Centre is a strategic focus club for England Hockey for the further development of hockey participation and performance.

Nottingham Players Hockey Club will draw many of its 199 players from south Broxtowe as well as the City. They have three Ladies teams in the Nottinghamshire League, five Mens teams in the Midlands League, a Mixed team and has a fast growing Junior section.

Nottingham University Men's and Ladies Hockey Clubs also draw a proportion of their combined 250+ members from students living in Broxtowe whilst studying at the university. The University of Nottingham Hockey Club has six teams competing in the top 4 tiers of the BUCS university system. The Men's 1st XI were BUCS Champions 2014/15 and Midlands Prem Runners Up. The Ladies' hockey club supports eight teams in both BUCS and local Saturday leagues and cater for all abilities.

West Bridgford Hockey Club may also attract a small number of its 390+ players from south Broxtowe. This club offers play at all levels with ten men's teams, five ladies teams, Vets, u18s and u16s.

Boots Hockey Club will also draw a few of its 300+ members from south Broxtowe. This club offers opportunities at all levels and runs a junior academy for 8-14yr olds.

For residents in the north of Broxtowe, the nearest clubs and teams are:

Ilkeston Hockey Club is a small mixed hockey club with 30 members and one ladies team playing in the Derbyshire leagues. This is the nearest club for residents in the north of Broxtowe.

Meridian Ladies Hockey Club Kirkby-in-Ashfield, has 18 members and fields one ladies hockey team currently playing in the Notts Women's Hockey League, Division 2.

Woodthorpe Ladies Hockey Club a small adult ladies hockey club of 24 members based at the National Academy in Hucknall with one local league side.

Nottingham Hockey Club has 98 members fielding 5 teams, a veterans team and a growing junior section.

Ashfield Aztecs Hockey Club play at Goosedale and field 2 Ladies teams in the Notts Womens Hockey League

Players

Player affiliation data by age from England Hockey in the 2014/15 and 2015/16 seasons shows the large membership of the Beeston Hockey Club in comparison to others in the area. The data also shows that the number of total hockey participants in the two community clubs based at Nottingham Hockey Centre has remained largely static over the past two seasons due to the lack of capacity for growth prior to the provision of the second water based pitch. All the other clubs in the area without this capacity constraint have grown.

Club	Juniors	Adult	Total Participants 2015/16	Total Participants 2014/15
Beeston HC	497 Boys - 248 Girls - 249	171	668	670
Boots HC	117 Boys - 68 Girls - 49	184	301	238
Ilkeston HC	1 Girls - 1	29	30	20
Meridian HC	0	18	18	18
Nottingham Players HC	77 Boys - 33 Girls - 44	118	195	199
University of Nottingham Mens HC	0	132	132	100
University of Nottingham Womens HC	0	125	125	106
West Bridgford HC (Formally West Bridgford Monarchs HC)	200 Boys - 110 Girls - 90	195	395	385
Woodthorpe HC	0	24	24	16
Totals	892	996	1,888	1,752

Displaced Demand

As there are no hockey clubs with playing facilities located in Broxtowe, 100% of demand generated in the borough is displaced to clubs in neighbouring local authority areas, and predominantly to Nottingham Hockey Centre as the home base of Beeston Hockey Club and Nottingham University Men's and Ladies student hockey clubs.

Although there is no data available on the numbers, England Hockey is of the view that a proportion of hockey demand from residents of Broxtowe is also likely to be displaced to the following clubs in neighbouring boroughs:

South Broxtowe to:

- West Bridgford Hockey Club or Boots Hockey Club

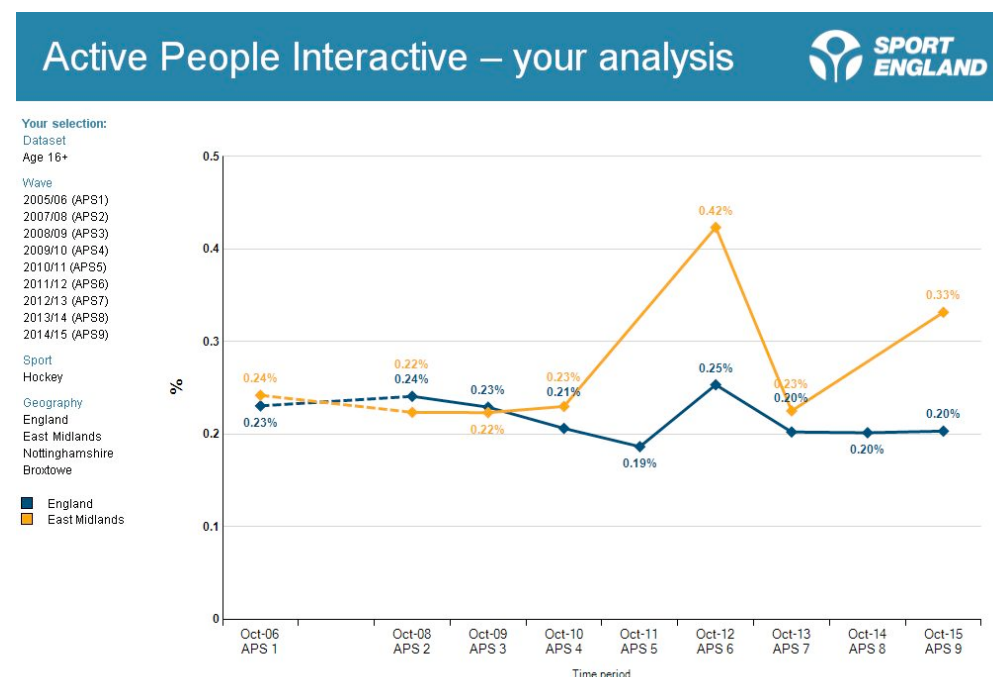
North Broxtowe to:

- Ilkeston Hockey Club
- Meridian Ladies Hockey Club
- Woodthorpe Ladies Hockey Club
- Nottingham Hockey Club
- Ashfield Aztecs Hockey Club

It is noted, that for men and juniors resident in north Broxtowe, there are very limited opportunities at Ilkeston HC. The nearest opportunities are approximately ten miles away (24 minutes drive-time) at the Beeston, Boots or West Bridgford club venues.

Active People Survey

Active People Survey 9 (Oct 2014 - Oct 2015) shows that 0.20% of adults (16+) in England play hockey for at least 30 minutes once a week, while the regional participation rate is higher at 0.33%. Comparable data at borough level is not available due to insufficient sample size. Looking across the last ten years, it is clear that participation in the region is outstripping the national picture and has increased over the last ten years with a large spike in 2012 possibly due to increase in interest stimulated by the nation hosting the Olympic Games that year.



Source: Sport England (February 2016)

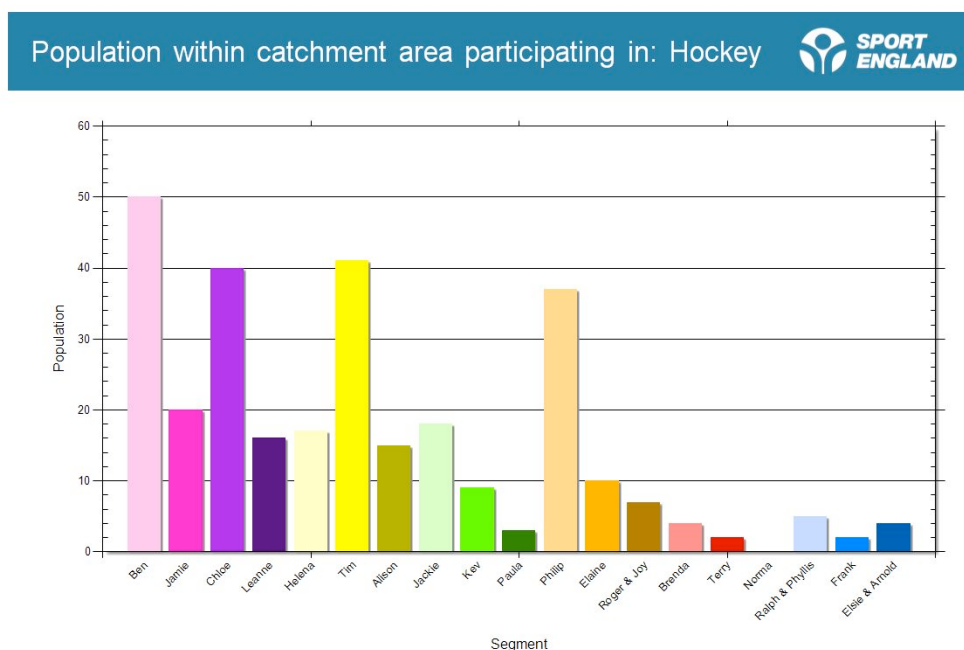
If hockey participation in Broxtowe were at the regional average, this would indicate around 180 adults (aged 16+) living in the borough play hockey (out of an adult population in the prime 16-55yrs adult age range for hockey participation of approximately 54,500).

With current adult membership of Beeston HC alone at over 170, the APS survey data would appear to lend weight to England Hockey's view that participation rates are higher than the national average in the East Midlands region, and in Greater Nottingham in particular, as a consequence of the high concentration of large, well-managed community clubs with good quality facilities and the two Nottingham universities.

Market Segmentation

Analysis of Sport England Sports Market Segmentation data for Broxtowe Borough identifies that the main adult Sports Market Groups that currently play hockey in Broxtowe, in order of population size, are:

- **Ben** (*Competitive Male Urbanites*), aged 18-25, graduate professional
- **Tim** (*Settling Down Males*), aged 26-45, professional
- **Chloe** (*Fitness Class Friends*), aged 18-25, graduate professional
- **Phillip** (*Comfortable Mid Life Males*), aged 46-55, F/T employment, owner-occupier

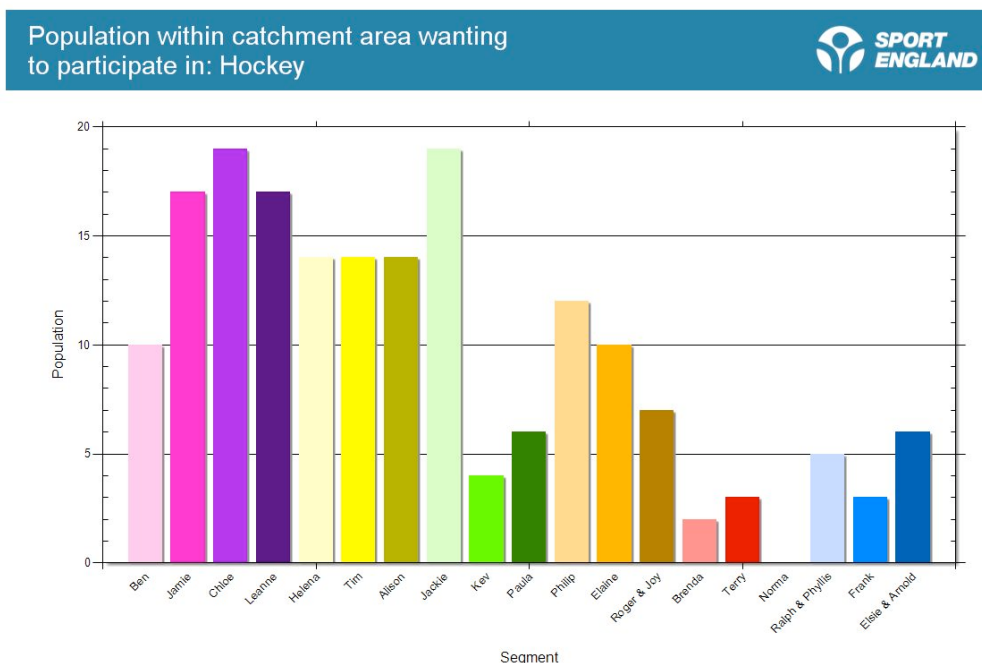


Latent Adult Demand

The following table shows the Groups in Broxtowe that want to play hockey (either to start, resume or play more often) i.e. self-reported latent demand.

Whilst latent demand is high in those Groups that already participate, it is greatest among other female Groups, particularly *Jackie (Middle England Mums)* and *Leanne (Supportive Singles)*.

More opportunities for informal adult hockey - i.e. Back to Hockey and small sided games of Rush Hockey - have potential to covert some of this existing latent demand.



Source: Sport England Sports Market Segmentation (February 2016)

Casual Demand

As indicated above, the Nottingham Players Hockey Club (who share the facilities at the Hockey Centre with Beeston Hockey Club) runs a weekly Back2Hockey session on Wednesday evenings 7-8.30pm. Sessions are also available at the West Bridgford Hockey Club on Wednesdays from 6.30-7.30pm and at Ilkeston on Monday evenings from 8-9pm.

Rush Hockey informal small-sided games are programmed on Fridays from 5-6pm on the AGP at Aldercar.

Summer Hockey

Beeston Hockey Club enter three sides in the Notts 6 a Side Summer League. Other clubs in the area also enter teams.

Coaching Camps

2-day hockey coaching camps are also programmed at the Hockey Centre in the school holidays (delivered by MT13 Coaching).

'Single System' Hockey Development Activity Venues

The Nottingham Hockey Centre is also used by England Hockey as the East Midlands base for single system performance coaching for talented 13-17yr olds. The venue is both a Junior Development Centres (JDC) and a Junior Regional Performance Centre (JRPC).

Disability Hockey

Foxwood Academy, a school for young people and adults with special educational needs, attend a programme of hockey at Highfields on Wednesday afternoons from April to July. Some pupils at the Academy are from Broxtowe.

Expressed Demand

Beeston Hockey Club serves most of the current expressed demand by Broxtowe residents for men's, women's and junior hockey from the Nottingham Hockey Centre. The teams currently run by this club and the hockey leagues they compete in are set out in Figure 2:

Figure 2: Adult Hockey - Expressed Demand

Beeston Hockey Club	2015/16 leagues	Home venue	Other grounds used
Men's 1st Team	NOW:Pensions England Hockey Premier League	The Nottingham Hockey Centre	N/A
Ladies' 1st Team	Investec England Women's Premier League	The Nottingham Hockey Centre	N/A
Men's 2nd Team	MRHA 2nd Team League, Midlands Premier Division	The Nottingham Hockey Centre	N/A
Ladies' 2nd Team	Midland Region Women's Premier	The Nottingham Hockey Centre	N/A
Men's 3rd Team	MRHA 3rd Team League, Midlands Premier Division	The Nottingham Hockey Centre	N/A
Ladies' 3rd Team	Midlands Region Women's Division 2	The Nottingham Hockey Centre	N/A
Men's 4th Team	MRHA Central League Midlands Premier Division	The Nottingham Hockey Centre	N/A
Ladies' 4th Team	Notts Women's Hockey League Division 1	The Nottingham Hockey Centre	N/A
Men's 5th Team	MRHA Central League East Midlands Premier Division	The Nottingham Hockey Centre	N/A
Ladies' 5th Team	Notts Women's Hockey League Division 1	The Nottingham Hockey Centre	N/A
Men's 6th Team	Central League East Midlands Premier Division	The Nottingham Hockey Centre	N/A
Ladies' 6th Team	Notts Women's Hockey League Division 2	The Nottingham Hockey Centre	N/A
Ladies' 7th Team	Notts Women's Hockey League Division 3	The Nottingham Hockey Centre	N/A
Men's Masters (Vets)	Friendly fixtures only	The Nottingham Hockey Centre	N/A
Men's Indoor Team	National League Premier	David Ross Sports Centre, Nottingham University	Nottingham Trent University

The club runs the following age group training squads and competitive teams for juniors:

Figure 3: Junior Hockey - Expressed Demand

Beeston Hockey Club	2015/16 England Hockey competitions	Home venue	Other grounds used
u18 Boys & u18 Girls (5+ teams)	EH Cup	The Nottingham Hockey Centre	NA
u16 Boys & u16 Girls (5+ teams)	EH Championship	The Nottingham Hockey Centre	NA
u14 Boys & u14 Girls (5+ teams)	EH Championship & Development	The Nottingham Hockey Centre	NA
u12 Boys & u12 Girls (5+ teams)	EH In2Hockey (aka mini hockey) Championships	The Nottingham Hockey Centre	NA
u10 Boys & u10 Girls (4 teams)	EH In2Hockey (aka mini hockey) Championships	The Nottingham Hockey Centre	NA
u8 Boys & u8 Girls (2 teams)	Training squads	The Nottingham Hockey Centre	NA
Indoor u18 & u16 age groups Boys & Girls	National Indoor Championships	David Ross Sports Centre, Nottingham University	Nottingham Trent University

Planned growth

The club has current plans to increase the number of teams in the senior sections by one men's and one women's team through links with the university (i.e. students who remain in the area following graduation), local schools and the Back2Hockey campaign and sessions.

The youth boys and girls sections (u14 and over) - playing and training on Monday and Friday evenings - are at capacity at present.

So too are the junior sections (u8-u12) - training and playing tournament hockey on Sunday mornings.

The opening of the second water-based pitch for the second half of the 2015/16 season will provide further capacity. Provided sufficient trained volunteer coaches are available to run additional sessions, the junior section and youth teams will have potential to grow further.

4. The situation at individual hockey sites (Step 4)

The pitches were quality-assessed during the first half of the 2015 season. The assessments and ratings were reviewed by representatives of England Hockey and agreed.

Carrying capacity for hockey is a measure of the number of hours a week in the peak period (evenings and weekends) that the AGPs suitable for hockey use are available for community hockey use - i.e. total community hours available less hours allocated to other sports (e.g. football, touch rugby, lacrosse, tennis).

The carrying capacities of the AGPs at Nottingham Hockey Centre and current use are estimated in Figure 4:

Figure 4: Hockey Pitch Carrying Capacity and Estimated Use

Pitch	Total community hr/wk peak period ²	Community use (estimated hr/wk peak period)	RAG	Comments
New University Water based	34	0 hrs/wk Exclusively hockey use		Opening for second half of season - programme in development
Second Water based	34	34 hrs/wk Exclusively hockey use Only availability in season is on Sunday evenings after 5pm (i.e. outside peak period)		Operates at full capacity in winter peak period hence need for second waterbased above to enable growth
Full Size Sand dressed	34	32 hrs/wk Mix of hockey, football in winter, lacrosse and touch rugby in summer		Operates very close to full capacity in winter peak period. Only slots in peak period in winter season currently available are: Mons 6-7pm (half); Thurs from 8.30 - 9pm (full)
Half Size Sand dressed	34	32 hrs/wk Mainly football year round from Broxtowe based affiliate club (Beeston FC)		Operates very close to full capacity in winter peak period. Only slots in peak period currently available are: Mons 5-6pm; Weds 8-9pm

Sport England Facilities Planning Model (FPM) Approach to Hockey AGP Needs Assessment

In July 2015, Broxtowe Borough commissioned from Sport England an analysis of Artificial Grass Pitch (AGP) provision in the borough using data on supply and demand for AGPs from Sport England's National Facilities Audit Dataset as of January 2015.

The FPM excludes from the supply data small-sided pitches on the grounds that their size limits the type and amount of use they can offer. Those without floodlighting are also excluded as they have limited availability in the evening peak period.

For Broxtowe therefore, the two sand based AGPs on the WHPF school sites are excluded from the FPM supply/demand analysis.

On this basis, the FPM correctly concludes that all hockey demand generated in Broxtowe is exported to sites outside the borough.

The FPM takes into account levels of car ownership as a key determinant of ability to access facilities. In Broxtowe, just over a fifth of households (21%) do not own cars or vans, a little below the regional average of 22%. This percentage is significant as it means that residents of more than one in five households are restricted in how far they can travel to an AGP.

² Peak period is Sport England FPM parameter (Mon-Thurs 5-9pm; Fri 5-7pm; Sat/Sun 9am-5pm)

The FPM analysis concludes that there appears to be a shortfall of AGP provision in Broxtowe equivalent to about 2 AGPs given the limited supply and estimated demand. However, given the availability of other AGPs in adjacent local authorities within the travel catchment of Broxtowe residents, a high proportion of demand can actually be met. It means that Broxtowe is reliant on access to AGPs outside the borough to meet its needs.

The report states that the case for additional provision to meet current unmet demand therefore needs to consider the following factors:

- Whether the existing level of exports is acceptable
- The contribution the small sided AGPs make to meeting demand
- Changes to supply in neighbouring local authorities
- Forecast population growth
- The impact of the FA's strategy to: a) Move all football usage to 3G surfaces (as opposed to sand based surfaces, and b) Gradually shift general football usage for training and matches on 3G pitches (as opposed to grass pitches).

5. The current and future pictures of provision for hockey (Step 5)

Current

This needs assessment for hockey evidences that a competition standard hockey AGP is not required in Broxtowe to meet current demand. The facilities available in the neighbouring local authorities, and the additional capacity provided by the addition of a fourth pitch at the Nottingham Hockey Centre, are sufficient to meet current demand.

For residents of south Broxtowe, the Nottingham Hockey Centre is readily accessible using public transport (bus or NET Tram). All residents - including those in the more rural north of the borough - have access to a pitch within 20 minutes drive.

The only deficiency identified is the relative lack of opportunities for men's and junior hockey for those living in north Broxtowe as the established clubs at the nearest venues cater predominantly for adult females. However, the Nottingham Hockey Club at Goosedale (11 miles approx to the north east of Eastwood) offers a full range of opportunities for both men and women across the age ranges from junior to veteran.

The consultation with the Beeston Club has identified minimal current unmet demand (two adult teams maximum).

Targeted outreach hockey development activity on the floodlit sand based pitch in Broxtowe at Bramcote College (e.g. Back2Hockey sessions, Rush Hockey 6 a side games) would have potential to convert latent demand in the adult 16+ age groups. This appears a substantial opportunity from Sports Market Segmentation analysis.

Further growth in junior participation will be determined by the extent to which hockey activity is programmed at Bramcote on the College and Alderman White sand based pitches. For example, hockey in the PE curriculum and coaching links with the Beeston club or other clubs within the catchment area (Boots, West Bridgford).

Future

Potential effect of population change - Future population growth figures have been calculated for the period of this strategy against the primary age groups for hockey participation in both sub-areas. The table below shows the forecast population change.

Figure 5: Potential population change by sub area in primary hockey age groups

Sport and Age Groups	2011 Population	2028 Population	Population Change in Age Group
North Broxtowe			
Senior Men (16-55yrs)	9,673	10,206	+533
Senior Women (16-55yrs)	9,908	10,454	+546
Junior Boys (11-15yrs)	1,072	1,132	+60
Junior Girls (11-15yrs)	1,099	1,159	+60
South Broxtowe			
Senior Men (16-55yrs)	17,196	18,144	+948
Senior Women (16-55yrs)	17,613	18,585	+972
Junior Boys (11-15yrs)	1,907	2,012	+105
Junior Girls (11-15yrs)	1,953	2,061	+108
TOTAL			
Senior Men (16-55yrs)	26,869	28,350	+1,481
Senior Women (16-55yrs)	27,521	29,031	+1,518
Junior Boys (11-15yrs)	2,979	3,144	+165
Junior Girls (11-15yrs)	3,052	3,220	+168

Sources: Greater Nottingham Core Strategy Household Projections Background Paper (2012) using rescaled headship rates. Age Groups are estimates based on ONS Population Projections Unit data to 2021 taken from Profile of Broxtowe (July 2014)

By 2028, assuming current hockey participation and team generation rates and the forecast population growth takes place, there will be no more than two more teams (adult and junior combined) requiring access to match pitches and training facilities (see Figure 6 below).

Figure 6: Population projections and hockey team generation rates

Age Group	No. hockey teams 2015	Pop in age group 2011	Pop in age group 2028	Current Team Generation Rate	Pop change in age group	Potential change in hockey team no's
Senior Men (16-55yrs)	7	26,869	28,350	3,838	+1,481	+0.4
Senior Women (16-55yrs)	7	27,521	29,031	3,932	+1,518	+0.4
Junior Boys (11-15yrs)	11	2,979	3,144	271	+165	+0.6
Junior Girls (11-15yrs)	11	3,052	3,220	277	+168	+0.6

It is apparent from the figures above that future growth in demand as a result of current forecasts for population change is not a major issue for hockey pitch supply in Broxtowe.

Potential effect of demand trends (how pitch sports are played) – National trends show a reduction in interest in taking part in sports that demand a commitment to regular attendance, in favour of a more casual involvement.

This national picture is not reflected locally in Greater Nottingham as far as hockey demand is concerned. The long established local club - Beeston Hockey Club - with active support from the management team of the Nottingham Hockey Centre and capital investment and other support from England Hockey, has experienced growth in recent seasons in the junior age groups.

Particular sports clubs and sites where demand is likely to increase or decrease and potential effect - In light of the excellent management and facility infrastructure at Nottingham Hockey Centre (including the additional playing capacity with the new pitch) and the strength of the Beeston club, it is highly likely that the club will continue to expand in future years.

Potential effect of changes in supply – The opening of the new water based pitch this season and its availability to the Beeston and Nottingham Players clubs during the peak hours not needed by the university teams, will facilitate further growth of these clubs.

6. Key findings and issues for hockey (Step 6)

Figure 7: Key findings and issues

	Hockey
The main characteristics of the <u>current</u> supply of and demand for provision	There are no competition size hockey AGPs in Broxtowe, just two small sand dressed pitches at schools in Bramcote (in south Broxtowe), one without floodlights. However, there is a good level of floodlit sand based AGP pitch supply in accessible locations close to the borough boundary, both in the north and south. Residents of south Broxtowe are particularly well-served by the proximity of the Nottingham Hockey Centre in University Boulevard which has excellent facilities and recently expanded capacity through the addition of a second water based hockey pitch for shared use by the Nottingham University and community clubs. Beeston Hockey Club draws a proportion of its membership from south Broxtowe. This successful national league standard club with well over 600 playing members is a full affiliate club to the management company that leases and operates the Hockey Centre. Access is therefore secured. England Hockey has invested substantially in the facilities at the Centre - including the resurfacing of the first water based pitch and improving the changing rooms and the pitch fencing and car parking. Other hockey venues in the area that have potential to draw hockey players displaced from Broxtowe have also been upgraded through the England Hockey CIP and Sport England's Inspired Fund in recent years. These investments include a relaid pitch at the Nottinghamshire Sports Club Ground (home of Boots Hockey Club) and a new clubhouse for the West Bridgford Hockey Club at West Bridgford School. The Beeston Hockey Club has grown its junior section substantially in recent years and now runs over 20 teams for both genders.
Is there enough accessible and secured community use provision to meet <u>current</u> demand?	South - YES. Current demand for league hockey (senior and youth) and for junior development is met by current supply accessible to residents of Broxtowe. The pitches used by the only Broxtowe based club - Beeston Hockey Club - are just outside the borough boundary but easily accessible to residents in the south of the borough and visitors from other clubs, including by NET Tram from the Toton Park & Ride. North - YES. All residents - including those in the more rural north of the borough - have access to a pitch within 20 minutes drive. The only deficiency identified is the relative lack of

	opportunities for men's and junior hockey for those living in north Broxtowe as the established clubs at the nearest venues cater predominantly for adult females. However, the Nottingham Hockey Club at Goosedale (11 miles approx to the north east of Eastwood) offers a full range of opportunities for both men and women across the age ranges from junior to veteran.
Is the provision that is accessible of sufficient quality and appropriately maintained?	YES. The AGPs at the Nottingham Hockey Centre and at the other venues within the drive time catchment of the borough are all to a good standard with adequate ancillary facilities for changing, parking and social activities.
What are the main characteristics of the <u>future</u> supply and demand for provision?	The spatial planning strategy and policies for Broxtowe assume over 6,000 new homes in the borough by 2028 and net population growth over the plan period of approximately 6,200 people. Population growth will be driven by new housing both in the north of the borough - around Eastwood/Kimberley/Nuthall, and in the south - Field Farm (north of Stapleford) and Toton (the sidings area) in the south. Further demand for playing pitch facilities in the north east of the borough is also likely to be generated by substantial new housing developments in the Hucknall area of Ashfield should current allocations proceed as planned. Future growth in demand as a result of current forecasts for population change is not a major issue for hockey AGP supply in Broxtowe generating only around an additional two teams.
Is there enough accessible and secured community use provision to meet <u>future</u> demand?	<i>South</i> - YES. The scale of forecast future demand is likely to be comfortably accommodated at existing supply, particularly now that the closest venue to Broxtowe and home based of the Beeston Hockey Club has secured club access to a second water based pitch on the Nottingham Hockey Centre site. <i>North</i> - YES. No proposals have been identified that will result in loss of supply of the accessible hockey pitches from north Broxtowe in the neighbouring boroughs and this existing supply has sufficient capacity to accommodate the modest scale of additional demand that is likely to be generated as a result of the forecast population growth.
What is the overall quality level?	The overall quality level of hockey pitch provision available to residents of Broxtowe at Nottingham Hockey Centre and other accessible hockey sites in the neighbouring local authorities is very good. Within Broxtowe itself, the floodlit sand based MUGA at the Bramcote College will need resurfacing within the next few years. However, the sites owners have plans to redevelop the buildings on this site in the next few years. Should these plans proceed, there may be an opportunity to enhance this provision for either hockey or football. The needs assessment suggests this venue has no current value for hockey and therefore, if re-provided, could better serve the future needs for youth and junior football.

Appendix D: Rugby - Assessment of Needs (Stages B & C)

1. Rugby Pitch Supply (Step 2)

The findings of the assessment of needs for rugby facilities in Broxtowe are summarised below.

The one rugby club in the borough - Nottingham Casuals - has contributed to the assessment by means of the online club survey and a meeting at the club's Weirfields ground.

Rugby pitches in Broxtowe

In the 2015/16 season, Broxtowe has a total of six rugby pitches available for community rugby use at four sites in Broxtowe, all in the south of the borough.

- **Nottingham Casuals RFC** - Half of the pitch supply (i.e. three adult pitches) is located on the site of the sole community rugby club based in Broxtowe, Nottingham Casuals RFC. The club's ground at Canalside, Weirfields is a flat site on the southern boundary of the borough between a canal and the River Trent. In addition to three senior pitches, the club has a floodlit training area next to the site entrance and car park. This area is used heavily in season by the club's three senior men's teams and large junior section on two evenings and on Sunday mornings (i.e. 8 sessions equivalent of 4+ games a week).
- **George Spencer Academy** - This school in Stapleford has a large playing field and one senior pitch marked with posts installed. There is no current community use of this pitch although it has been used in the past for school club link rugby development activities with pupils.
- **Chilwell School** - Similarly, on the Chilwell School/Chilwell Olympia Sports Centre dual use playing fields, there is a single rugby pitch. The posts on this pitch are left in place year round. The pitch is overlaid in summer for softball and used regularly for league matches and training by the local softball club. The pitch is not in current use for community rugby. As above, some school rugby development activities take place on the pitch with coaches from Long Eaton RFC and Nottingham Casuals (rugby union) and in summer from Nottingham Outlaws RFL (rugby league).
- **Chetwynd Barracks** - The remaining rugby pitch is on the Chetwynd Barracks playing field and is used for occasional games by the Army and on occasional weekends by England RFU for representative squad training weekends (e.g. age groups squads and women's squad). This pitch is overlaid for youth football and is used every Saturday morning in season for home 9v9 fixtures by Toton Tigers Football Club.

The Kimberley School in the north of the borough used to have a rugby pitch. Out of school hours, the playing field is now used exclusively for youth football and minisoccer through an agreement between the Borough Council and Priory Celtic Youth Football Club.

Mini/Midi pitches

There are no dedicated pitches in the borough for small-sided games of rugby.

The Casuals club uses temporary markings and cones on the adult pitches and training pitch area on Sunday mornings for its minis teams (5 to 9 a side) and midi teams (12 or 13 aside).

Rugby pitches in neighbouring boroughs

The Nottingham Casuals club in Broxtowe draws the majority of its members from the south and east parts of the borough. In addition to the City-based Nottingham Moderns five miles east of Beeston, other clubs accessible to people living in Broxtowe are:

- **Long Eaton RFC** - To the southwest, the Long Eaton Rugby Club based at West Park, Long Eaton, NG10 4AA in Erewash District, is very accessible for residents of this part of Broxtowe (just four miles from Beeston Centre). The club has access to a floodlit senior pitch, two other senior pitches and two junior pitches. This club has a large junior section with opportunities for girls' rugby on Thursday evenings and Sunday mornings.
- **Ilkeston RFC** - Further north in Erewash District at The Stute, Hallam Fields Road, DE7 4AZ is the Ilkeston rugby club with access to one floodlit senior pitch and two further senior pitches. This ground is around six miles from Beeston Centre and seven miles from Eastwood in the north. The club runs three senior teams (the 1st XV play in Midlands 1 East), a development side, vets, colts, junior sides from u13-u17 and minis in all year groups. Residents of Eastwood and Kimberley in northwest Broxtowe can readily access this venue.
- **Amber Valley RFC** - Located in Alfreton, this smaller club with two senior sides and a small minis section is 5.4 miles from Eastwood in north Broxtowe compared to a 12 mile journey to Nottingham Casuals.
- **Paviors RFC** - this Midlands 1 East league club is located in Gedling Borough at the Ron Rossin Ground, Burntstump Hill in Arnold NG5 8PQ, to the north east of Hucknall. This venue is six or seven miles drive from the northeast boundary of the borough. The club runs four men's senior teams plus vets, colts and juniors and minis across all age groups. The club also runs successful u18 and u15 girl's teams. Paviors Sports Club - a management company formed in 1973 by members of the rugby club and then local cricket club - to secure a home ground, own the site. The club has three pitches (one floodlit and a second with training lights).
- **Ashfield RFC** - the first team of this club on the outskirts of Mansfield in Ashfield District (to the north east of Broxtowe) plays in Midlands 3 East (North) league (i.e. one division below Nottingham Casuals). The club has teams across all age groups from minis up to a development side and also provides extensive opportunities for competitive rugby for women and girls at u13, u15 and u18. The club, with support from the RFU, Ashfield District Council and a developer, has secured a new permanent ground - Larwood Park ground in Kirkby in Ashfield approximately 11miles from the Eastwood area of north Broxtowe. When completed, the club will have secure access to two new pitches and clubhouse.

Rugby AGPs in the Catchment Area

The nearest floodlit rugby AGP to Broxtowe is at The University of Nottingham's University Park campus NG7 2RD just across the borough boundary. Subject to securing evening access to this pitch at affordable rates, there may be an opportunity for Nottingham Casuals to relieve overuse of its floodlit training pitch at Weirside although the costs and loss of bar revenue militate against this as a solution.

There is a second World Rugby compliant artificial pitch across the City at Nottingham Trent University's Clifton Campus, NG11 8NS.

Ownership, Operation, Quality and Access

The main characteristics of the current rugby facility supply are summarised in Figure 1:

Figure 1: Rugby Pitches in Broxtowe

Site & Sub Area	No. Ptch	Over Mrk	Pitch Quality ¹	Ancillary & Quality	Hire Charges	Security of access
Canalside, Weirfields (South)	3 Plus f'litrng area/midi pitch	No	Adequate drainage (<i>natural D1</i>) Adequate/Good maintenance by a committed volunteer (<i>Spec scores high end of M1</i>)	Good clubhouse and car park (recent RFU Social Spaces investment). Poor changing facilities & lack of capacity. Extension and new en suite layout planned.	Nottingham Casuals hire out the pitches in summer to an archery club and for a korfbal festival. Clubhouse is available for events (club retains bar takings)	Freehold
George Spencer Academy, Stapleford (South)	1	No	Adequate drainage (<i>natural D1</i>) Adequate maintenance by Notts CC contractor <i>Spec not seen, assessed as low end of M1</i>)	Adequate changing rooms (male and female school) are available close to car park and pitch	No advertised rate	No current community use
Chilwell School, Chilwell (South)	1	Yes S'ball	Adequate drainage (<i>natural D1</i>) Adequate maintenance by Notts CC contractor <i>Spec not seen, assessed as low end of M1</i>)	Adequate changing rooms (male and female school) are available close to car park and pitch	No advertised rate	No current community use for rugby
Chetwynd Barracks, Toton (South)	1	Yes 9v9 F'ball	Adequate drainage (<i>natural D1</i>) Adequate/Good maintenance by MOD ground staff (<i>Spec not seen, assessed as high end of M1</i>)	Good quality changing pavilion available close to car park and pitch	By negotiation. MOD hires pitch and accommodation to RFU for occasional weekend training camps	No current community use for rugby

¹ Based on mean quality scores from non-technical assessments conducted in 2015 and categorised (good/adequate/poor) in agreement with RFU representatives.

At Risk Sites

None of these sites are identified as at risk of loss of rugby pitches although the continued provision of the two school pitches is dependent on these schools retaining rugby in the PE curriculum.

Proposed New Supply

No proposed new supply of rugby pitches has been identified. Two major enhancement projects are at advanced planning stages at the Nottingham Casuals ground.

The first, planned to take place in summer 2016, is to expand and re-configure the changing rooms to provide four en suite changing rooms to better accommodate the needs of the club's existing teams and to facilitate further development of the junior section and new opportunities for women and girls. The club currently has only two team changing rooms serving three senior pitches and communal showers. Fundraising for this project is close to the target of £300,000 and includes a supporting grant from the RFU.

Additional floodlights are planned for the training pitch on the Canalside site. This will expand the usable area increasing capacity and reducing wear and tear on the central area of this pitch.

Distribution of Rugby Sites

Map one shows the distribution of sites with rugby pitches within Broxtowe and the locations of the main clubs in neighbour boroughs accessible to Broxtowe residents with access to a car. It is clear from the map that the area around Eastwood and Kimberley is the least well served and any provision of new rugby pitches in the borough that may be considered in future should be located in this area.



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3. Rugby Pitch Demand (Step 3)

Findings relating to rugby pitch demand in Broxtowe are summarised below.

Clubs and Teams

Nottingham Casuals RFC draw most of its 120+ playing members from the south of Broxtowe within a two to five mile radius. The club has three senior men's teams playing in competitive leagues and mixed teams in the age groups from u6 to u12.

The **University of Nottingham**, in particular the Medical School ('The Medics'), plays some matches at Canalside through a long standing agreement with the club (mainly on Wednesday afternoons and some Saturdays games). The club also hosts a national Medics 7 a side tournament some years.

Long Eaton RFC in Erewash District is the closest alternative club for residents of southwest Broxtowe and offers opportunities for teenagers (13-18yrs), including sessions for girls rugby, that are not currently available in the borough at Casuals.

Ilkeston RFC, further to the north in Erewash, is the most accessible club from the Eastwood and Kimberley areas of Broxtowe. This club runs three regular men's teams plus minis and junior teams in each year group. Women and girls rugby is not available at this club beyond age 12.

Paviers RFC in Arnold to the northeast of Broxtowe in Gedling Borough offers opportunities across the age groups and league rugby for girls at age u15 and u18.

Ashfield RFC to the north east of Eastwood and **Amber Valley RFC** to the north west both draw players from the northern part of Broxtowe borough.

Sources: RFU & Active Places Power

Displaced Demand

Although no definitive data is available, it is considered likely that the Nottingham Casuals club serves a substantial proportion of rugby demand within south Broxtowe in the adult male population and among boy and girls aged 6-12yrs, with some of the overall demand from the south being displaced to Long Eaton in Erewash District (where the club runs teams in the 13-17yr groups and offers training for teenage girls), and some to the clubs in Nottingham City or the West Bridgford rugby club in Rushcliffe Borough to the east. Players seeking to play at the highest level available in the Broxtowe catchment will travel to the Ilkeston or Paviers clubs to compete in Midlands 1 East.

From the north of Broxtowe, residents are just as likely to play rugby in Ilkeston, in Gedling (at the Paviers club), in Amber Valley or in Ashfield as they are to play their rugby in Broxtowe at Nottingham Casuals.

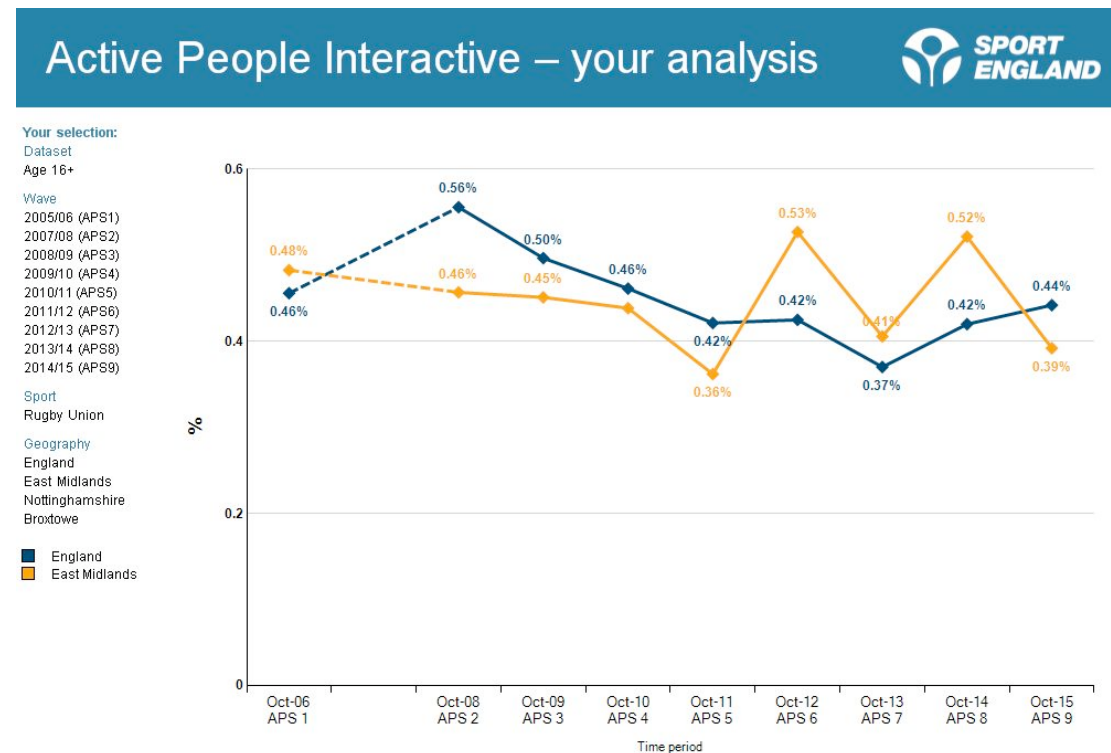
In consultation with Nottingham Casuals, it was suggested that the club could experience increased demand in future from juniors both locally and from across the boundary with the City (i.e. imported demand) as the club further improves its facilities and prominence in the community with their increasing offer across age groups and gender.

Active People Survey

Active People Survey 9 (Oct 2014 - Oct 2015) showed that 0.44% of adults (16+) in England played rugby for at least 30 minutes once a week. Participation in the East Midlands region was a little lower than the national average at 0.39%. Comparable data at county and borough level is not available due to insufficient sample size.

If rugby participation in Broxtowe were at the regional average, this would indicate around 150 adults (aged 16+) living in the borough play rugby (out of an adult population in the

prime 19-45yrs adult age range for rugby participation of approximately 37,600. With the Casuals running three adult teams currently (say 60 adult players in total), this statistic supports the case for there being substantial exported displaced demand in the adult age group (i.e. around 90 adult players are displaced to other clubs).



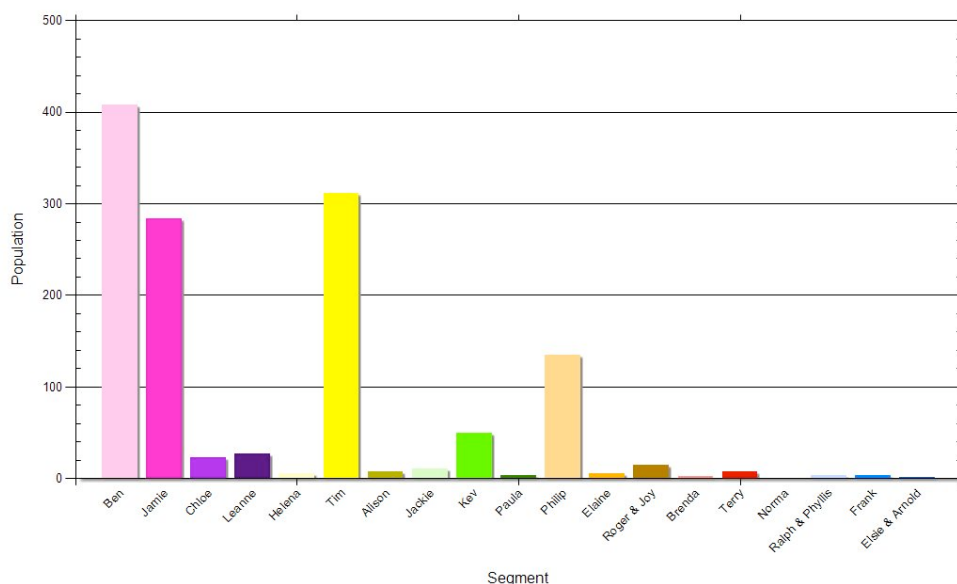
Source: Sport England (February 2016)

Market Segmentation

Analysis of Sport England Sports Market Segmentation data for Broxtowe identifies the main adult Sports Market Groups that currently play rugby, in order of population size:

- **Ben** (*Competitive Male Urbanites*), aged 18-25, graduate professional
- **Tim** (*Settling Down Males*), aged 26-45, professional
- **Jamie** (*Sports Team Lads*), aged 18-25, vocational student
- **Phillip** (*Comfortable Mid Life Males*), aged 46-55, F/T employment, owner-occupier

Population within catchment area participating in: Rugby Union



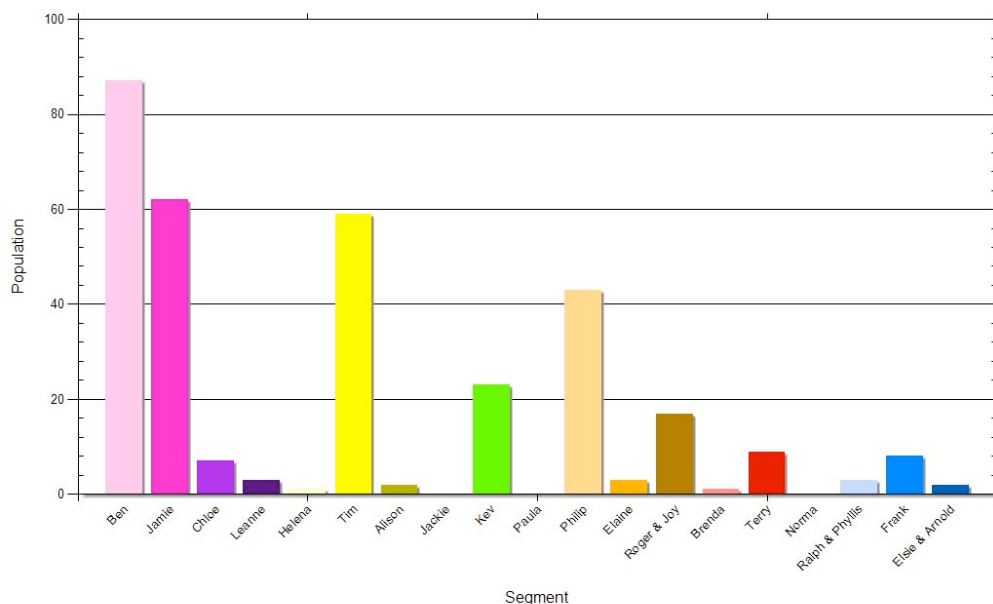
Latent Demand

The following table shows the Groups in Broxtowe that want to play rugby (either to start, resume or play more often) i.e. self-reported latent demand.

Latent demand is greatest among the already high-participating Groups. There is also some latent demand in other adult groups such as *Kev (Pub League Team-mates)*, and the older group *Roger & Joy (Early Retirement Couples)*.

More opportunities for informal adult rugby - i.e. Touch Rugby (as offered in summer on the AGP surface at The Nottingham Hockey Centre) and Walking Rugby (shortly to be introduced at Nottingham Casuals in partnership with BBC Sport) - have potential to covert some of this existing latent demand.

Population within catchment area wanting to participate in: Rugby Union



Source: Sport England Sports Market Segmentation (February 2016)

Casual Demand

As indicated above, there is a measure of current expressed demand for opportunities to play casual forms of rugby as evidenced by the attendances at weekly touch rugby session run at The Nottingham Hockey Centre in summer. Some of those attending are likely to live in south Broxtowe given the proximity to the borough boundary and ease of access by car and by public transports (including NET Tram).

Expressed Demand - League rugby

Expressed demand for league rugby in the Broxtowe catchment area is summarised in Figure 2:

Figure 2: Broxtowe Catchment Area - RFU Leagues

Club in Broxtowe Catchment Area	Distance from South Brox (Beeston)	Distance from North Brox (Eastwood)	2015/16 leagues
Ilkeston RFC, DE7 4AZ	6.3m	7.4m	Midlands 1 East
Paviors RFC, NG5 8PQ	11.6m	11.5m	Midlands 1 East
West Bridgford RFC, NG2 6GF	7.0m	15.3m	Midlands 2 East (North)
Nottingham Casuals, NG9 1NG	1.0m	12.5m	Midlands 2 East (North)
Ashfield RFC, NG17 5FA	23.6m	11.1m	Midlands 3 East (North)
Nottingham Moderns, NG11 7AA	4.8m	13.0m	Midlands 3 East (North)
Long Eaton RFC, NG10 4AA	4.4m	12.5m	Midlands 4 East (North)
Rolls Royce RFC, DE24 9HX	14.1m	19.6m	Midlands 4 East (North)
Amber Valley RFC, DE55 4PD	21.6m	5.4m	Midlands 4 East (North)
Nottinghamians RFC, NG2 5AS	9.5m	17.7m	Midlands 5 East (North)

Expressed Demand - tournaments

In addition to the Nottingham University Medics 7 a side tournament hosted by Nottingham Casuals in May most years, the club also organises its own annual Summer Solstice 7s tournament which typically attracts entries from around 40 men's teams and 16 women's teams.

Planned growth

The club has current plans to increase the number of teams as follows in future seasons once the current projects to expand the capacity of the changing rooms and the training/midi pitch with additional floodlighting have been successfully implemented:

- Senior Men's - 1 team (Vets)
- Youth Boys - 1 team (progression from midi u12)
- Colts Boys - 1 team
- Mini/Midi - 2 teams

4. The situation at individual sites for rugby (Step 4)

The pitches were assessed during November 2015 season. These assessments were reviewed in discussion with the RFU and ratings for each agreed as a basis for comparison of the amount of play each site could accommodate (its carrying capacity) against the amount of play that takes place.

Carrying capacity is a measure of the number of match equivalent sessions per season for community use each pitch can take without adversely affecting its quality and use.

It was agreed with the RFU representative to adopt the following pitch carrying capacities according to each quality rating to be consistent with the approach adopted in similar assessments across the country:

Figure 3: Rugby Pitch Carrying Capacity

Match Equivalent Sessions a week		Maintenance		
		Poor (M0)	Adequate (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

The table below summarised the situation at each football site with regard to:

1. *Pitch supply* (including the quality ratings) and conclusions reached as to the amount of play a site can accommodate (i.e. its carrying capacity for community use);
2. *The amount of play that takes place at each site* (i.e. the expressed demand) adjusted to reflect any casual or education use in addition to club use for matches and training;
3. *The comparison* (shown as a RAG rating) as to whether, for each pitch type it contains, a site is:
 - **RED** - Being overplayed (current use exceeds the carrying capacity)
 - **AMBER** - Being played to the level the site can sustain (current use matches the carrying capacity), or
 - **GREEN** - Potentially able to accommodate some additional play (current use falls below the carrying capacity)

Figure 4: Situation at individual sites

Site	Pitch Rating	No.	Cap. MES per week	Est. Use	RAG	Comments/ Assumptions
Nottingham Casuals	M1/D1	3	6 (3x2)	8		Estimated weekly use in season based on: 1.5 mini/midi matches 3.5 youth/adult matches 3.0 midweek match equivalents (training for 60 on Tues & Thurs & Medics games) Deficiency of -2 MES Issue of failing lamps to training floodlights. Need to replace lamps and extend lit area in short term and consider options for floodlighting a full pitch in future to increase capacity for midweek training but also provide opportunity to host midweek matches which will assist with income generation.
George Spencer Academy	M1/D1	1	2 (1x2)	1		School PE and occasional inter school match
Chilwell School	M1/D1	1	2 (1x2)	1		School PE and occasional inter school match
Chetwynd Barracks	M1/D1	1	2 (1x2)	1-2		Minimal use for rugby - occasional Army match, RFU squad training camp. However, pitch is used for a minimum of one home 9v9 football match each Saturday in season.

5. The current and future pictures of provision for rugby (Step 5)

Current

Overall, there are sufficient rugby pitches in Broxtowe to meet current demand when the accessible provision in neighbouring boroughs is taken into account.

In terms of the distribution of pitch supply, there is a clear imbalance with all the supply falling in the south of the borough. However, there are established clubs with spare capacity within a reasonable drive time for those living in the north of the borough.

The quality of supply is adequate to good with the pitches at Nottingham Casuals among the best regarded in the area despite the location in the flood plain and reliance on natural drainage. The quality of these pitches is testament to the dedication and skill of a long serving volunteer member of the club.

There is an issue as to overplay of the training pitch in particular at Nottingham Casuals with 60-70 players training on a floodlit area equivalent to a midi pitch on two evenings a week plus heavy use by junior sides for training and/or fixtures on Sunday mornings. Expansion of the usable area of grass in the evenings by installing further floodlight columns at either end and replacing failing lamps to the current system is the preferred short term solution of the club. There may also be an opportunity to negotiate access to the floodlit rugby artificial pitch at The University of Nottingham given the club's strong links with the University Medics rugby teams. Transfer of some training in poor weather to 3G will improve the sustainability of the natural turf at the club.

Future

Potential effect of population change - Future population growth figures have been calculated for the period of this strategy against the primary age groups for rugby participation in each sub-area. The table below shows the forecast population change.

Figure 5: Potential population change by sub area in primary rugby age groups

Sport and Age Groups	2011 Population	2028 Population	Population Change in Age Group
North Broxtowe			
Senior Men (19-45yrs)	6,693	7,062	+369
Senior Women (19-45yrs)	6,856	7,234	+378
Youth Boys (13-18yrs)	1,326	1,467	+141
Youth Girls (13-18yrs)	1,424	1,503	+79
Mini/Midi Mixed (7-12yrs)	2,015	2,164	+149
South Broxtowe			
Senior Men (19-45yrs)	11,900	12,556	+656
Senior Women (19-45yrs)	12,189	12,861	+672
Youth Boys (13-18yrs)	2,472	2,608	+136
Youth Girls (13-18yrs)	2,532	2,671	+139
Mini/Midi Mixed (7-12yrs)	3,645	3,846	+201
TOTAL			
Senior Men (19-45yrs)	18,593	19,618	+1,025
Senior Women (19-45yrs)	19,045	20,095	+1,050
Youth Boys (13-18yrs)	3,862	4,075	+213
Youth Girls (13-18yrs)	3,956	4,174	+218
Mini/Midi Mixed (7-12yrs)	5,696	6,010	+314

Sources: Greater Nottingham Core Strategy Household Projections Background Paper (2012) using rescaled headship rates. Age Groups are estimates based on ONS Population Projections Unit data to 2021 taken from Profile of Broxtowe (July 2014)

By 2028, assuming current rugby participation and team generation rates and the forecast population growth takes place, the following table suggests negligible growth. However, this gives a false picture as the number of existing teams used as the basis of this calculation is understated due to the high proportion of current demand that is displaced/exported to other clubs in the Broxtowe catchment.

In reality, team growth in the borough will be driven mainly by the club and development initiatives it implements with partners (RFU Community Coaches, BBC Sport), not by population growth alone.

Figure 6: Population projections and rugby team generation rates

Age Group	No. rugby teams 2015	Pop in age group 2011	Pop in age group 2028	Current Team Generation Rate	Pop change in age group	Potential change in rugby team no's
Senior Men	3	18,593	19,618	6,198	+1,025	+0.2
Senior Women	0	19,045	20,095	19,045	+1,050	0
Youth Boys	0	3,862	4,075	3,862	+213	0
Youth Girls	0	3,956	4,174	3,956	+218	0
Mini/Midi Mixed	6	5,696	6,010	949	+314	+0.3

Potential effect of demand trends (how pitch sports are played) – National trends show a reduction in interest in taking part in sports that demand a commitment to regular attendance, in favour of a more casual involvement.

This national picture is not reflected locally in Greater Nottingham as far as rugby demand is concerned. The long established local club - Nottingham Casuals - as well as most of the other community clubs in the Broxtowe catchment have experienced some resurgence in growth in recent seasons in the junior and mini age groups in particular. The success of the England Women in winning the 2014 World Cup, coupled with investment by the RFU in community coaching and capital improvements to clubhouses and changing rooms, would appear to be paying off in the number of girls showing interest in playing, particularly where clubs have focused on female rugby development activity (e.g. Ashfield RFC).

Particular sports clubs and sites where demand is likely to increase or decrease and potential effect - As identified above, the Casuals' development plan includes targets for growth including new teams in the youth age group to allow its players to progress from junior u12 rugby without needing to change clubs. More players and teams will have the effect of placing increased pressure on the two changing rooms and relatively small floodlit training area.

Potential effect of changes in supply – The capital proposals at the Casuals club to extend and modernise the changing rooms to provide four en suite rooms to a modern, fully accessible specification and to expand the usable floodlit training area, should enable the club to absorb this planned growth.

6. Key findings and issues for rugby (Step 6)

Figure 7: Key findings and issues

	Rugby
The main characteristics of the <u>current</u> supply of and demand for provision	There is limited supply of rugby facilities in Broxtowe with just six senior pitches and one training pitch making up the total provision, all of which is located in the south of the borough. As a consequence, a substantial proportion of current demand from the north of the borough is displaced to supply in neighbouring local authorities. However, this displacement does not appear to be causing any pressing issues of over play at these out-of-borough rugby sites. The borough has a well-established and successful rugby club with a secured site and a commitment to rugby development with partners including the RFU, BBC Sport and Nottingham University, for example hosting the student Medics rugby activities and a proposed new walking rugby initiative for older residents.

	The club and the RFU have invested in the last season in improving the clubhouse social spaces and car park to help with income generation to underpin the sustainability of the club's rugby development activities and growth. Further investment in the changing rooms are at advanced stages of planning for implementation in time for the 2016/17 season.
Is there enough accessible and secured community use provision to meet <u>current</u> demand?	<i>South - YES.</i> Current demand for league rugby (senior and youth) and for junior development is met by current supply in the south by Nottingham Casuals. However, the lack of changing rooms to support home matches on the Casuals three pitches on a Saturday necessitate staggered kick off times. Also the restricted floodlit area for training on the canalside pitch, is causing overplay of this pitch. <i>North - YES.</i> Although there are no rugby pitches or clubs based in the north, current demand is well served by the community rugby clubs in accessible locations in neighbouring local authorities. However, for those residents and families without access to a car, access to these opportunities is not possible by public transport.
Is the provision that is accessible of sufficient quality and appropriately maintained?	YES. Although reliant on natural drainage, all six of the available pitches are maintained to an adequate to good standard. The Nottingham Casuals senior match pitches are among the best available in the catchment area. Enhancing the changing rooms and improving the existing training floodlights are the short priorities for quality improvement at Nottingham Casuals.
What are the main characteristics of the <u>future</u> supply and demand for provision?	The spatial planning strategy and policies for Broxtowe assume over 6,000 new homes in the borough by 2028 and net population growth over the plan period of approximately 6,200 people. Population growth will be driven by new housing both in the north of the borough - around Eastwood/Kimberley/Nuthall, and in the south - Field Farm (north of Stapleford) and Toton (the sidings area) in the south. Further demand for playing pitch facilities in the north east of the borough is also likely to be generated by substantial new housing developments in the Hucknall area of Ashfield should current allocations proceed as planned. Future growth in demand as a result of current forecasts for population change is not a major issue for rugby facility supply in Broxtowe.
Is there enough accessible and secured community use provision to meet <u>future</u> demand?	<i>South - YES.</i> The scale of forecast future demand is likely to be comfortably accommodated at existing supply, particularly when the Casuals Club completes its current plans to expand the capacity of its changing rooms and usable training area by upgrading and expanding the floodlighting to its existing training pitch, and potentially, in the medium term, installing match standard floodlighting to one of its full pitches. Negotiated affordable access for evening club training to the University's floodlit artificial grass rugby pitch just across the borough boundary would also be beneficial in addressing future demand in the south and improve the sustainability of the natural turf at the club. <i>North - NO.</i> On balance, it is concluded that although demand as a result of forecast population growth is likely to be quite small, the supply/demand balance will need to be reviewed periodically particularly in the north (Eastwood/Kimberley) where significant increase in demand - particularly for mini and youth rugby - could put pressure on the rugby sites in neighbouring boroughs.
What is the overall quality level?	Although the quantity of pitch supply in Broxtowe is small, the overall quality is generally good. As indicated above, the priority projects for quality enhancement are: <u>Short Term</u> 1. Modernisation and expansion of the changing rooms at the Nottingham Casuals clubhouse

	2. Upgrading the low grade training floodlight lamps and extending the coverage. Provision of additional floodlighting at either end of the Nottingham Casuals canalside training pitch to increase the usable capacity for midweek training. <u>Medium Term</u> 1. A full pitch to be floodlit to widen the ability to not just host additional midweek training but also matches which will assist with income generation
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Appendix E: Bowls - Assessment of Needs (Stage B/C)

The assessment of need for bowls facilities in Broxtowe has been undertaken by applying the principles set out in *Assessing Needs and Opportunities Guide for Indoor and Outdoor Sports Facilities* in accordance with the approach agreed by the Broxtowe Playing Pitch Strategy Steering Group and documented in the Study Brief (Stage A).

Outdoor Bowls Supply

Findings relating to bowls facility supply in Broxtowe are detailed below.

69% of the bowls clubs based in the borough affiliated to the Nottinghamshire Bowls Federation and/or Bowls Nottinghamshire, plus the Bowls Nottinghamshire Mens League Secretary and parish councils have contributed to the assessment through a combination of online/postal survey returns, email or by phone.

Quantity of greens

In the 2015 season, 12 greens have been identified as available for community bowls at 12 operational sites in Broxtowe. This is a reduction of two greens from 2008 when the last audit was carried out. The two greens that have closed are at the former Siemens Sports & Social Club Ground site in Beeston Rylands Ward.

The number of greens in Broxtowe has declined over the past ten to fifteen years in line with national trends. Two high quality greens used to be maintained at the Trent Vale Sports Association Ground in Beeston Rylands (former Siemens/Plessey company sports ground). These greens have been unused for a number of years and are now derelict.

Size of greens

11 of the 12 are standard fine-turf flat green bowling rinks of 6 rinks size i.e. between 34 - 40 metres (37 - 44 yards). One, at Basil Russell Playing Field in Nuthall is an 8 rink green.

Quality of greens

Overall the quality of bowls greens in Broxtowe is generally adequate for casual and Bowls Federation local league standard competitions. None of the greens has been assessed as poor.

The main quality concern expressed by clubs and leagues is the heaviness of greens which most of those consulted attributed to over-watering particularly at those venues with automatic irrigation systems. Greater flexibility with the cutting regime to be more responsive to the weather conditions was also cited as a requirement if the greens are to be improved. The secretary of the county men's league considers that decline in overall green quality is one of the main reasons that bowls club memberships have been falling steadily for the last ten years.

Green Maintenance

The Borough Council's in-house Parks Service Grounds Maintenance Team maintains all of the Council-owned greens (plus the green in Brinsley owned by the parish council) with minimal involvement of the clubs that rent these greens in season.

Three clubs - Attenborough BC, Awsworth Village BC and Nuthall Northern BC - have agreements in place to maintain the greens in return for exclusive access for their members.

The BBC Parks Service maintenance regime on the greens it manages follows the following outline specification.

1. *Grass Cutting* - Cylinder mower with at least 10 blades. Cut height of 3mm, max cut height of 6mm.
2. *Herbicide Treatment* - Moss killer in late March followed by scarification.

Other applications as necessary to control weeds, moss and fungal diseases.
3. *Fertiliser* - Fine turf spring and summer applied in mid April, additional applications as necessary during summer season. Fine turf autumn applied in mid October.
4. *Scarification* - Light scarification at monthly intervals during playing season.
5. *Irrigation* - As necessary to prevent damage to the green from drought conditions. The greens at Beeston Fields, Broadgate, Hickings Lane and Manor Farm have automatic irrigation systems.
6. *End of Season Maintenance*
Undertaken in early October.
 - Scarification. Two passes of the green.
 - Solid tine aeration to a depth of 100mm.
 - Top dressing with bowling green top dressing 3.0kg per square metre.
 - Over seeding with bowls seed mix. 35 grams per square metre.
 - Winter mowing to achieve a cut height of 8mm and a maximum height of cut of 12mm.

Quality of ancillary facilities

Generally, the quality of pavilions at the bowls venues is adequate, particularly considering that the majority are located on open access park sites and therefore vulnerable to acts of vandalism. The pavilions at one or two of the venues are excellent - e.g. Attenborough Strand and Basil Russell Recreation Ground. Good pavilions are also available at Queen Elizabeth Park, Coronation Park and Inham Nook Recreation Ground. Just one pavilion - The Stag Recreation Ground, Kimberley, is self-rated by the Town Council as being in a poor condition.

Security of access

Community access to all 12 operational greens in the borough is secured.

Seven of the 12 greens are owned by the Borough Council and are located within public parks and recreation grounds. Parish or town councils own four of the greens. The remaining green is in the ownership of a charitable village green association.

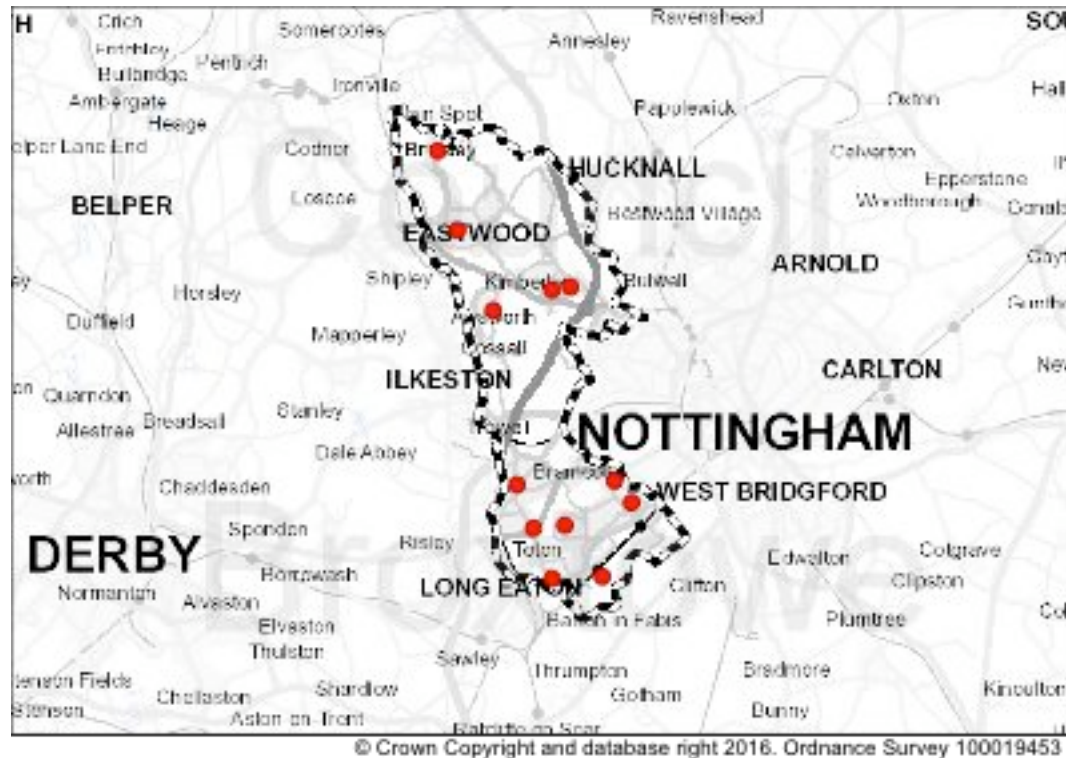
Availability

The Borough Council greens and some of the parish owned facilities have policies in place to protect availability for casual play. However, take up in all cases is negligible.

Distribution of Greens

Map 1 below shows the distribution of the 12 greens by sub area, five in the north and seven in the south:

Map 1 - Distribution of Bowls Greens



Greens at risk

No greens have been identified as at risk, although the greens at Brinsley, Inham Nook and Broadgate are very under-used against the Bowls England guide capacity benchmark for a 6 rink outdoor green of 60 club members playing regularly in season.

A concern for the future must be the cost of upkeep of all 12 greens and the trend of declining membership at many. Some consolidation and rationalisation of clubs, greens and pavilions seems inevitable in the medium term.

An option worth consideration, subject to detailed financial feasibility and consultation with users, is to invest to save in an artificial playing surface at an underused public green with good access on foot and by public transport. The Broadgate Park green is a short walk from Beeston Centre and would seem the most suitable although this may necessitate relocation of the Beeston Unity Club. Should this be the case, the green at Inham Nook in Chilwell has capacity for a green share with Chilwell Bowls Club and both the green and pavilion at this site are rated as 'good'.

Indoor Bowls Supply

There is no indoor bowls centre in Broxtowe. Residents fall within the drive time catchment of the following indoor provision and the governing body considers there is no current needs case for further provision in this area of the county:

- Erewash Indoor Bowls Centre
- Nottingham Indoor Bowls Centre
- Rushcliffe Indoor Bowls Centre

Short Mat bowls is offered as part of multi sport Activity Mornings for older residents (on Tuesdays and Fridays) at Chilwell Olympia Leisure Centre.

There is also a Beeston West End Short Mat Club with four portable mats and between 30 and 40 members that meets at the West End Youth & Community Centre in Beeston. Short Mat bowls is programmed on Tuesdays in winter in the 3ct sports hall at Greasley Sports & Community Centre. Charges are £3.20 per player.

There is an opportunity for a further permanent short mat facility at Attenborough Village Sports Pavilion through conversion of the roof space, subject to disabled access, planning and funding.

3. Bowls Demand

There are currently 13 bowls clubs based in Broxtowe with a total of approximately 350 players, ranging from just 16 players in the smallest club to around 50 in the largest.

There are also two Probus Clubs in the borough with bowls sections that play regularly in season on two of the Borough Council owned greens.

Most of the clubs offer members and guests a combination of inter club leagues and knockout competitions, internal competitions and friendly 'roll-up' games.

All seven of the greens in the public parks are rented in season by at least one club. The Borough Council reserves two rinks on each of its greens for casual use.

Overall, in line with national trends, despite development support from the Borough Council's sports development service and Sport Nottinghamshire (on behalf of the Bowls Development Alliance), most of the bowls clubs in Broxtowe have slowly declining memberships. At the same time, take up of casual bowling by non-members has also fallen over the last ten years due, in part, to the reduction in the number of park attendants to collect rink fees.

In this context, the 12 greens available provide more than ample capacity to meet the current demands of existing clubs, members and teams in Broxtowe-based bowls clubs.

Active People Survey

Active People Survey 9 (Oct 2014 - Oct 2015) shows that just 0.50% of adults (16+) in the East Midlands played bowls for at least 30 minutes once a week. Whilst the sample size for the borough is too small to be statistically significant, the bowls participation trend has clearly been downward over the last ten years in the county, region and nationally.

Active People Interactive – your analysis



Your selection:

Dataset

Age 16+

Wave

2005/06 (APS1)

2007/08 (APS2)

2008/09 (APS3)

2009/10 (APS4)

2010/11 (APS5)

2011/12 (APS6)

2012/13 (APS7)

2013/14 (APS8)

2014/15 (APS9)

Sport

Bowls

Geography

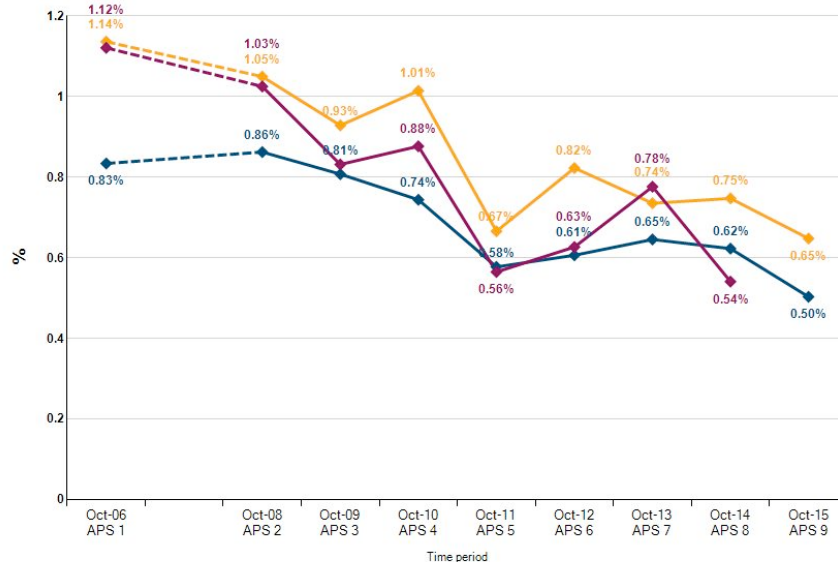
England

East Midlands

Nottinghamshire

Broxtowe

England
East Midlands
Nottinghamshire



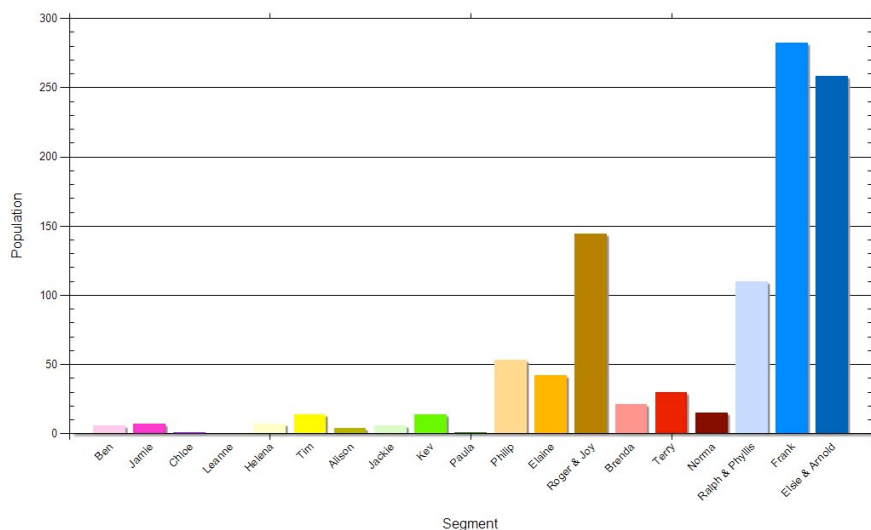
Source: Sport England (February 2016)

Market Segmentation

Analysis of Sport England Sports Market Segmentation data for Broxtowe Borough identifies that the main adult Sports Market Groups that currently play bowls in Broxtowe, in order of population size, are:

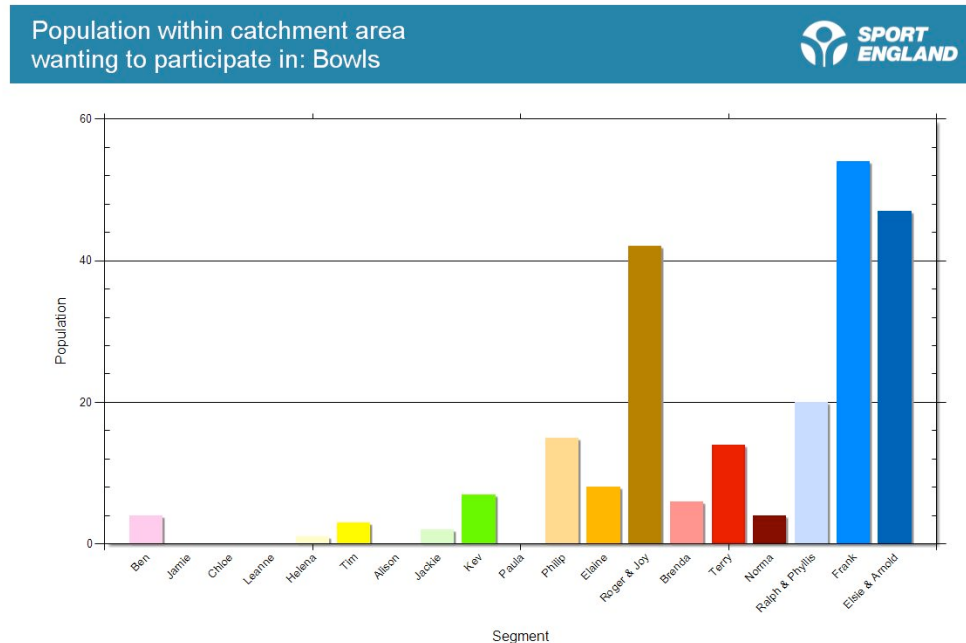
- **Frank** (*Twilight Years Gents*) - aged 66+ retired with some pension provision
- **Elsie & Arnold** (*Retirement Home Singles*) - aged 66+ retired singles or widowers
- **Roger & Joy** (*Early Retirement Couples*) - aged 56 to 65, free time couples
- **Ralph & Phyllis** (*Comfortable Retired Couples*) - 66+ enjoying active lifestyles

Population within catchment area participating in: Bowls



Latent Demand

The following table shows the Groups in Broxtowe that want to play bowls (either to start, resume or play more often) i.e. self-reported latent demand. Latent demand is greatest among the already high-participating Groups. More club open days, friendly roll ups, local promotions and incentives for existing members to introduce friends and neighbours to the sport have potential to covert some of this existing latent demand.



Source: Sport England (February 2016)

Displaced demand

The only displaced demand identified for outdoor bowls in Broxtowe is among the higher performing players wishing to compete in Bowls England leagues.

All demand for indoor bowls is exported to the indoor centres in neighbouring local authorities.

4. The situation at individual sites

Figure 1: Bowls Supply and Demand Audit Summary by Site

Site	Owner	Management & Access	Green & condition	Pavilion & condition	Club and Casual use
Manor Farm RG, High Road, Toton NG9 6EL	BBC	BBC Club Hires (£8.25 reservation fee per rink per match) Casual Use (£3.90 adults, £2.35 pensionable)	Standard 6 rinks (4 pre-bookable, 2 for casual use). Manor BC rate as 'standard' stating consistently find the green 'heavy' and therefore slower than ideal.	Acceptable Small wooden dedicated pavilion to rear of green plus toilets, kitchen facilities and social room for teams in main brick built pavilion very close to green but outside the fenced area.	Manor Bowls Club 26 playing members (10 female, 0 junior) Beeston Open League Notts Fed Midweek 3x3 and 4x3 Friendly games Circa 29 matches a season.

Site	Owner	Management & Access	Green & condition	Pavilion & condition	Club and Casual use
		age/ juniors) per rink hour. Season tickets (£56, £33.50 concessions). Free for juniors with a club member. First 5 hrs at concession charge for new players playing with a club member.	BBC maintain to specification (plus minor works by attendant on site) Automatic irrigation system	Manor BC rate facilities as 'acceptable'	Some casual use and income (attendant based on site).
Inham Nook RG, Pearson Avenue, Chilwell NG9 4GQ	BBC	BBC Charges as above	Good 6 rinks (4 pre-bookable, 2 for casual use). Considered a 'good fast green' by club. BBC maintain to specification No automatic irrigation system	Good Bowls have a dedicated clubroom in pavilion (shared with cricket & football) and access to kitchen, changing rooms with showers (recently upgraded) Chilwell BC rate 'good'	Chilwell Bowls Club 18 playing members (4 female, 0 junior) Bowls Notts Midweek 3x3 and 3x4 Notts Fed Sat 3x3 Circa 25 matches a season plus 8 internal competitions & tournaments Negligible casual income (green visited by mobile attendant). <u>Facilities are underused</u>
Beeston Fields RG, Central Avenue, Beeston NG9 2QT	BBC	BBC Charges as above	Standard/Good 6 rinks (4 pre-bookable, 2 for casual use). Beeston BC rate the green as 'good' whilst Trent Vale BC rate it as 'standard' identifying some unevenness, need for levelling of the ends, more scarifying, top dressing and more frequent cuts to improve green speed. BBC maintain to specification Automatic irrigation system.	Acceptable/Good Bowls has dedicated pavilion overlooking the green (also used for cricket match teas). Beeston BC rate 'good' - minor concern re: cleanliness following use by BBC staff/ contractors Trent Vale BC rate as 'acceptable'	Beeston Bowls Club 22 playing members (10 female, 0 juniors) Beeston Open League Notts Fed Circa 29 matches a season plus 10 internal competitions & tournaments Trent Vale Bowls Club 24 playing members (9 female, 0 junior). Bowls Notts Midweek 3x4 and 4x3 Notts Fed Sat 3x3 & Midweek 3x3 Circa 28 matches a season plus 5 internal competitions &

Site	Owner	Management & Access	Green & condition	Pavilion & condition	Club and Casual use
					tournaments Hemlock Stone Probus Club Bowls group roll ups (est. 10 players) Negligible casual income (green visited by mobile attendant).
Hickings Lane RG, Hickings Lane, Stapleford NG9 8PJ	BBC	BBC Charges as above	Good 6 rinks (4 pre-bookable, 2 for casual use) TRW BC rate 'good' BBC maintain to specification Automatic irrigation system.	Good Small dedicated portacabin pavilion adjacent to green. Toilets in main football/cricket pavilion on site outside bowls fenced area. TRW BC rate 'good' (although minor issue of hosting visitors at same time as a home cricket match)	T.R.W. Bowls Club 47 playing members (15 female, 0 juniors) Beeston Open League Midweek mixed Notts Fed Sat 3x3 mixed Circa 26 bowls matches a season plus 4 internal competitions and tournaments. Roll-ups 3x per wk - average of 25 per session Some casual use and income (Attendant based on site).
Broadgate Park, Humber Road Beeston NG9 2EA	BBC (With FIT QE2 status)	BBC Charges as above (Short walk from Beeston Centre)	Standard 6 rinks (4 pre-bookable, 2 for casual use). Beeston Unity BC rate 'standard'. Consistent problem of over-watering by automatic system. Banks damaged by mowers and need repair. BBC maintain to specification Automatic irrigation system.	Acceptable Dedicated brick built bowling pavilion overlooking green Beeston Unity BC rate 'acceptable' - concerns as to security of pavilion and green (combination lock)	Beeston Unity Bowls Club 20 playing members (4 female, 0 juniors) Bowls Notts Sat 3x4 & Midweek 3x4 D1 Circa 15 bowls matches a season plus 4 internal competitions and tournaments. Negligible casual income (green visited by mobile attendant). <u>Facilities are underused</u>
Coronation Park, Chewton Street Eastwood	BBC (With FIT QE2 status)	BBC Charges as above	Good 6 rinks (4 pre bookable 2 reserved for casual use)	Good Major Pavilion improvements (BBC capital investment)	Greasley Miners Welfare Bowls Club Estimate 30+ playing members

Site	Owner	Management & Access	Green & condition	Pavilion & condition	Club and Casual use
NG16 3LQ Car park access from Plumpton Way			Edging replaced in 2014 (BBC capital investment) Greasley Miners Welfare rate as 'good' Brinsley BC rate 'standard' BBC maintain to specification No automatic irrigation system	in 2011/12. Access WC and ramp to access to green. Brinsley BC rate as 'good'	Bowls Notts Sat 3x4 & Midweek 3x4 plus internal competitions and tournaments. Brinsley Bowls Club 27 adult playing members (11 female, 0 junior) Ashfield Bowling Association Leagues: Sat 4x2; Mon 4x2; Weds 3x3 Circa 18 bowls matches a season plus 2 internal competitions and tournaments. Some casual use and income (attendant based on site).
Queen Elizabeth Park, Toton Lane, Stapleford, NG9 7JB	BBC (With FIT QE2 status)	BBC Charges as above	Good 6 rinks (4 pre-bookable, 2 reserved for casual use). No comments about condition BBC maintain to specification	Good Modern split-level pavilion (shared with Lakeside LTC, casual tennis players and football teams in winter). Clubroom overlooking the green. Toilets, kitchen and changing rooms with showers. Concrete ramp to access green.	Toton Lane Bowls Club Estimate 30+ playing members. Notts Fed Sat & Midweek D1 & club knockout competitions. Bramcote and District Probuss Club Bowls group roll ups (est. 10 players) Mon and Fris in season (Erewash IBC winter) Some casual use and income (attendant based on site).
Basil Russell Playing Fields, Nuthall	Nuthall PC	Parish Council Club (3 year renewable lease) Casual Adult £4.00 Concession £2.00. Season tickets available	Good 8 rinks Nuthall Northern BC rate 'good' but identify the rebound boards as needing replacement. The green is maintained in season on a voluntary basis by the Bowls Club under an agreement with Nuthall	Good Dedicated bowls pavilion overlooking the green. Toilets, kitchen and social club room Nuthall Northern BC rate 'good'	Nuthall Northern Bowls Club 16 playing members (1 female, 1 junior) Notts Fed Sat 3x3 & Midweek 3x3 & club knockout competition Ashfield & District Mon 4x2 League Circa 50 bowls matches a season plus 2 internal competitions and

Site	Owner	Management & Access	Green & condition	Pavilion & condition	Club and Casual use
			Parish Council		tournaments. Club reports average of one casual bowler a week.
The Lane Recreation Ground, Awsworth NG16 2QQ	Awsworth PC	Parish Council Club only	Good 6 rinks - Club rates as 'one of the best grounds in the area' The green and pavilion is maintained year round on a voluntary basis by the Bowls Club under an agreement with Awsworth Parish Council	Good Dedicated bowls pavilion (large wooden flat roofed building) overlooking green. Toilets, kitchen and social club room	Awsworth Babbington & Cossall Bowls Club Estimate 30+ playing members Teams compete in league and cup competitions of: Ilkeston Bowls Association League; Heanor & District League & Derbyshire Federation League. Host a Large inter club open tournament annually. County representative players.
Brinsley RG, Church Lane, Brinsley NG16 5AY	Brinsley PC	Parish Council (use & income) BBC (maintenance) Casual (2-6pm) £3 Season tickets available	Standard 6 rinks BBC maintain to specification under agreement with Parish Council No automatic irrigation system	Acceptable Basic, small wooden pavilion (38ft x 8ft) with clubroom, kitchen and WCs. Outdated but maintained to an acceptable standard by PC. Pitched felt covered roof, poorly insulated, overlooking green with steps and ramp access	Casual use only (Attendant on site) Brinsley Bowls Club moved to the upgraded facilities at Coronation Park at the beginning of the 2014 season. Jacksdale BC based in Alfreton (9m to north in Ashfield Borough) formerly hired this green for some matches. Some group use - e.g. Eastwood & District U3A Bowls group. <u>Facilities are underused</u>
Stag RG, Main Street, Kimberley	Kimberley TC	Kimberley TC Club and casual bowlers (fees not known)	Standard 6 rinks Kimberley BC rate 'standard' Kimberley Town Council maintain the green and pavilion	Poor Kimberley BC rate 'unacceptable'	Kimberley Bowls Club 31 playing members (7 female, 0 junior) Nott Fed Sat & Midweek & knockout competition Circa 26 bowls matches a season plus 13 internal competitions and tournaments.

Site	Owner	Management & Access	Green & condition	Pavilion & condition	Club and Casual use
					5 casual bowlers with keys
The Strand, Beeston Attenboro NG9 6AU	Attenborough Village Green Assoc	Attenborough Village Bowls Club only Licence to occupy	Good 6 rinks - newly laid in 2013 with perimeter flood protection wall (funded by The Environment Agency as part of the Trent Flood Alleviation Scheme). The club is responsible for maintenance and buy-in professional support from grounds person at adjacent cricket club.	Good Dedicated pavilion overlooking green modern permanent brick construction with tiled roof and full complement of accessible facilities.	Attenborough Village Bowls Club Estimate 40 playing members (including ladies) Bowls Notts Midweek 3x4 & Mixed & various league competitions. Beeston Open League & club knockout competition Circa 30 bowls matches a season plus internal competitions and tournaments. Members play at Erewash IBC in winter.

5. The current and future pictures of provision

Current

Overall, there are sufficient bowls greens in Broxtowe to meet current demand.

The distribution of greens is appropriate in relation to the relative size of the populations by sub area - i.e. north and south.

The quality of supply is generally adequate for the level of competition. At those park greens with auto-irrigation systems there is a tendency towards over-watering resulting in heavy, slow greens which, if not addressed, discourages use particularly by those bowlers with declining strength or stamina. The Council's Parks Service will need to continue to liaise with those clubs where this has been identified as an issue to adjust the system settings and, where feasible within the resources available, make the irrigation systems and green grass cutting regimes weather-responsive.

A case can be made for some rationalisation of clubs and greens to consolidate and improve the quality of a smaller number of venues in an effort to slow and reverse the trend of fall in participation. An option for further consideration with the clubs involved and detailed financial feasibility assessment is an invest-to-save project in an artificial surface for pay and play in Broadgate Park possibly with a club-share at Inham Nook.

Future

Potential effect of population change - Future population growth figures have been calculated for the period of this strategy against the primary age groups for participation in bowls.

Figure 2: Potential population change by sub area in primary bowls age groups

Sport and Age Groups	2011 Population	2028 Population	Population Change
All adults	94,000	99,500	+5,500
Bowls primary group - 45-84	48,471	51,348	+2,877

Sources: Greater Nottingham Core Strategy Household Projections Background Paper (2012) using rescaled headship rates. Age Group estimate based on ONS Population Projections Unit data to 2021 taken from Profile of Broxtowe (July 2014)

By 2028, assuming current bowls participation (latest county average Active People Survey rate of 0.36%) and the forecast population growth takes place, there will be no more than 20 additional adults requiring access to bowls rinks. This modest level of increase in demand resulting from population change can comfortably be accommodated by existing facilities.

Potential effect of demand trends (how pitch sports are played) – The national trend of gradual decline in demand for bowls facilities is reflected across East Midlands and Nottinghamshire. Whilst one or two of the most proactive clubs with good quality greens and ancillary facilities report stable playing membership numbers, most are experiencing a gradual decline. The effect of this trend over the period of this strategy will be to make it increasingly difficult to justify maintaining all the existing provision in parks for the numbers of people regularly playing the game.

Particular clubs and sites where demand is likely to increase or decrease and potential effect – The TRW Club at Hickings Lane has the most playing members and benefits from a good quality green and ancillary facilities. This club and site has potential to sustain demand. So too do the Attenborough Club at The Strand, which has excellent facilities and maintenance carried out by a contractor who specialises in fine turf, and the Coronation Park facility which is rated by the members as good and, from 2014, has been shared by two clubs. Indeed, through hosting Open Weekends in recent seasons, the Greasley Miners Welfare Bowls Club has stabilised its membership and has engaged with the Bowls Development Alliance and BBC Sports Development to run 'Hot Spot' bowls promotion initiatives at this site in 2016. The Awsworth Babbington & Cossall Bowls Club is also maintained to a good standard by trained volunteer club members and is beginning to engage in the 'Hot Spot' initiative. The facilities at the Basil Russell Recreation Ground in Nuthall are also well regarded. At both these parish council sites, responsibility for maintenance of the green in season was transferred to the clubs some years ago. Despite the good quality of provision, the low playing membership at the Nuthall site (20 approx) must be a concern for the future. Both the Inham Nook and Broadgate bowling greens are underused (by the Chilwell and Beeston Unity clubs respectively). Similar to the situation in Nuthall, both these clubs have small memberships that could prove difficult to sustain should they decline further. The parish council owned green at Brinsley Recreation Ground is particularly vulnerable in light of the relocation of the local club to Coronation Park. The council employ a part time attendant to collect green fees in season, but the take up is modest.

Potential effect of changes in supply – Rationalisation of supply with more sharing of greens by clubs (and/or club mergers) has potential to stem the trend of declining demand but only if the resources currently allocated to greens maintenance continue to be made available and used to improve the standard of the reduced number of greens. Any such consolidation of bowls facility provision needs to consider distribution of the remaining greens so that residents in both the north and south sub areas enjoy good accessibility to a good standard of green. It should also be noted that there is always a risk that failing clubs will decide to fold rather than move or amalgamate. Should the Council decide to convert a green in a central accessible location (e.g. Broadgate Park) to artificial turf, with appropriate development activity and marketing, it might stimulate pay and play and junior bowls development. However, the feasibility of such a change in supply would need to be assessed in terms of impact on current club use and options for relocation and club-share (if required), capital cost and availability of grants, and a lifecycle cost analysis to compare with current annual maintenance costs.

6. Key findings and issues (Step 6)

Figure 3: Key findings and issues

	Bowls
The main characteristics of the <u>current</u> supply of and demand for provision	There is a good level of supply of bowls greens in Broxtowe with a total of 12 active greens and the distribution, five greens in the north and seven in the south, reflects the population distribution. All but one of the greens is located in a public park or recreation ground.. Most greens are available for casual use but this form of demand is negligible despite the continued presence of Park Attendants on some sites. Membership levels are generally in decline in the borough (as the national trend) and, whilst all the greens are maintained to an adequate level for recreational play, the 'heaviness' and slow speed of greens is the main issue. The trend in bowls participation rates in the county is gradual decline as it is in the region and nationally.
Is there enough accessible and secured community use provision to meet <u>current</u> demand?	YES. It is clear that with 12 secured and accessible greens and club playing membership numbers, in most cases, below the minimum recommended by the Bowls Development Alliance to sustain a healthy club level (i.e. 40 per green) and all well within the Bowls England benchmark comfortable capacity for a 6 rink green (i.e. 60 playing members), existing supply meets current demand. This is the case in both the <i>north</i> (with 5 greens) and <i>south</i> (7 greens).
Is the provision that is accessible of sufficient quality and appropriately maintained?	NO. Although the maintenance regime is consistently applied across the Council owned greens (and superior to that in many local authority areas), excessive green irrigation is a factor in preventing fast greens with appeal to players across the range of abilities and physical fitness. On heavy greens, bowlers with limited strength can struggle to bowl effectively which often leads to loss of enjoyment and stopping playing. Generally, the more successful bowls clubs are those with access to additional skilled volunteer expertise in fine sports turf maintenance with the time and flexibility to respond to changes in weather and alter the frequency/level of cut and green irrigation accordingly.
What are the main characteristics of the <u>future</u> supply and demand for provision?	Increased demand over the strategy period that may arise from population growth is quite small and is likely to be outweighed by the general trend of declining demand. To stem this decline is likely to require a combination of: i) Continued development activity and promotion by the clubs and partner agencies (particularly BBC Sport and the BDA through Sport Nottinghamshire) ii) Consolidation of available resources for green maintenance on a smaller number of greens and sites while maintaining a good level of accessibility, and iii) Further transfer of responsibility for aspects of greens maintenance to those clubs with good governance, together with the resources required to procure appropriate expertise.
Is there enough accessible and secured community use provision to meet <u>future</u> demand?	YES. There is substantial spare capacity with most clubs based at the greens in the borough operating at lower memberships than recommended by the Bowls Development Alliance for a healthy, sustainable 6 rink site (40 playing members) and well within Bowls England guide capacity (60 playing members). This is the case both in the <i>north</i> and <i>south</i> of the borough.

What is the overall quality level?	The overall quality level of the greens available in Broxtowe is rated as good at 60% of the greens and standard at 40%. The greens with additional volunteer support with maintenance at Awsorth and Nuthall are among the best examples along with the professionally maintained green at Attenborough. Overall, the quality of pavilions is also good although enhancement is needed to the Stag Recreation Pavilion in Kimberley in particular and to a lesser degree to pavilions at Broadgate Park, Manor Farm and Brinsley. To help address the gradual fall in demand at most sites, there is a need to uphold and raise where necessary the quality and speed of greens to make them more attractive to new players and those with failing strength and/or a disability. Consideration should be given in consultation with clubs to the impacts and financial feasibility of converting the green at Broadgate Park to an artificial surface to help stimulate pay and play bowls and junior development.
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FA PITCH MAINTENANCE PROGRAMME – REPORT

**Club/Venue:**

Broxtowe Borough Council
Foster Avenue
Beeston
Nottingham
NG9 1AB

Pitch Advisor: Tom Rowley

trowley@iog.org

07841338224

Date of visit: 13/01/2016

Introduction:

This report utilises the Performance Quality Standard criteria (PQS) as endorsed by the Football Association (FA) and published by the Institute of Groundsmanship IoG) as benchmark standards for safe, true, consistent and fit for purpose playing facilities Broxtowe BC are measured against the basic standard and any conclusions and recommendation made are to assist the ground authority in achieving and retaining this standard.

This report is based upon the visual observations made during the site visit. Whilst some core samples were Broxtowe BC they have not have been submitted for laboratory analysis. Therefore all recommendations made within this report are based upon these visual assessments and covers both pitches on the site. *Any lists provided are not exhaustive and any costs are illustrative.*

This report is produced on the basis of evidence found during the initial visit only. It is for guidance purposes. You may wish to consider other opinions before determining the best option for you. Note for every purchase you may make we strongly recommend that you do so after thorough research. There are a wide range of companies that supply machinery and products and the IOG does not have any preferred suppliers.

This report has been compiled for Broxtowe Borough Council and The Nottinghamshire FA. To see how support can be offered in improving the standard of football pitches and level of maintenance across the district. Also to provide guidance to the appointed consultant carrying out pitch quality assessment as part of the Playing pitch strategy for Broxtowe.

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The sites that were visited on the day were:

Manor Farm – 2 x 11 v 11, 9 v 9, 7v7

Hall Park Academy and Eastwood – 5 x 11 vs 11, 7v7

Inham Nook – 2x 11 vs 11, 7v7

Archers Field – 11 vs 11, 7v7

Pit Lane – 11 v 11, 9v9 marked inside.

Beeston Fields – 2 x 11 v 11

Leyton Crescent – 2 x 11 v 11, 7 v 7

Weirfield Park – 3 x 11 v 11, 9 v 9

Hetley Pearson – 2 x 11 v 11, 9 v 9, 7 v 7

Temple Centre – 9 v 9

General Appearance:

All sites were varied in their appearance however all had common traits of poorly maintained sports pitches all sites require a higher level of maintenance of in order to meet the needs of football in the area.

All sites visited apart from **Leyton crescent** and **Hall park Academy** recorded ground cover at an average of less than 80%, this recording is below the acceptable range of parameters for both PQS and PPS. There were considerably more bare areas recorded in the high wear areas such as goalmouths and the centre circle (pictured below) which are a cause for concern.



The quality of the ground cover was poor. The dominant grass species found was mainly annual meadow grass (*Poa Annua*) unsuitable for sports turf due to its shallow rooting lateral growth and thatch forming nature. Dwarf Perennial ryegrass is the desirable grass species for winter sports pitches, due to its tolerance of wear and low temperatures, and its excellent germination and

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deep rooting. Weed coverage varied, across sites but was not particularly a concern on any of the sites.



Mowing height was generally too long, in excess of 50mm on most sites. However this is understandable when taking into account the recent excessive wet weather conditions. When considering the level and standard of football played on the pitches along with the usage, dominant grass type and maintenance programme.

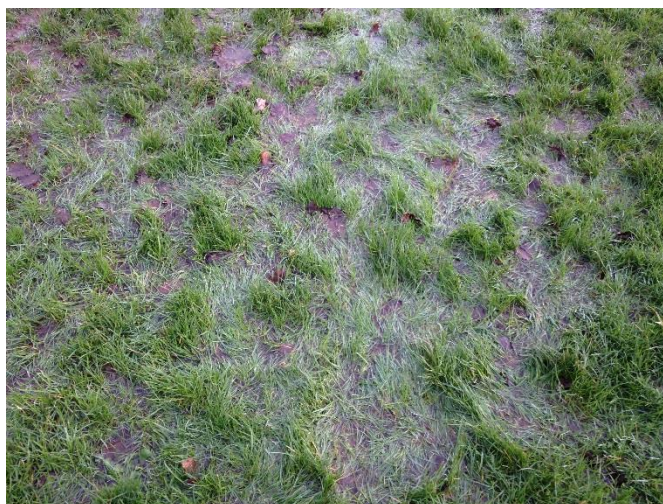


There were some large deviation up to 40mm in levels across all pitches. This will affect quality of play and also hold water in periods of rainfall.

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Compaction was recorded across all sites with the use of a penetrometer, with readings ranging from 150—300psi (normal reading between 80-150). Consequence of compaction being reduced infiltration of water through the soil profile resulting in water logging, poor root development and structure and an unhealthy grass sward dominated by Annual meadow grass (*Poa Annua*) a shallow rooting weed grass unsuitable for sports turf.



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Root depth on most sites was below 100mm, with the expectations being **Beeston Fields** and **Pit Lane** both averaging 150mm. The minimum required to ensure good grass coverage is 100mm. root depth can be improved through and aeration programme.



Within the soil profile at Hall park at around 60mm a type of matting was found, it as assume that this is some sort of membrane, the local authority may have some further information. This membrane will affect the movement of water through the profile and root depth,

Based on the on the findings of the site visits and PQS testing I have re-evaluated the PPS non-technical assessment. With the following scores.

Manor Farm – 46.7 Poor.

Hall Park Academy – 64% Standard

Hall Park Eastwood – 46.7 Poor

Inham Nook – 49.3 Poor

Archers Field – 38.7 Poor

Pit Lane – 62.7 Standard

Beeston Fields – 46.7 Poor

Leyton Crescent – 57.3 Standard

Weirfield Park – 52.0 Standard



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Hetley Pearson – 57.3 Standard

Number of games postponed: Unknown

Existing maintenance programme: In- season mowing and marking as well as occasional slitting
Post season over seeding is carried out and topping up of goalmouths with top dressing.

Existing maintenance budget: Unknown

Equipment available: Unknown

Short term Recommendations:

It is important to stress that the pitches will only perform to the required standard if it receives the correct amount of maintenance and investment going forward

An increased intensity of decompaction operations are essential for aeration to allow air, water and nutrients to pass into and through the profile increase drainage and improve the breakdown of organic matter (thatch). This will increase the infiltration of water through the soil profile and help the problem of waterlogging.

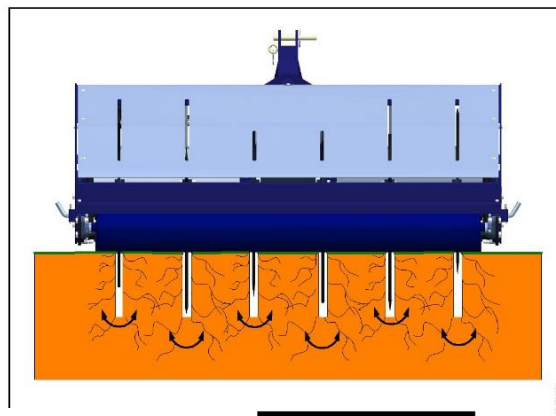
In this instance I suggest mechanical decompaction via vertical or linear method. This should be done in the Autumn ahead of the wet winter weather. This operation is very timing dependant, the ground conditions must be correct, carrying it out while the pitch is too wet can cause a lot of smearing, and so great care must be taken.

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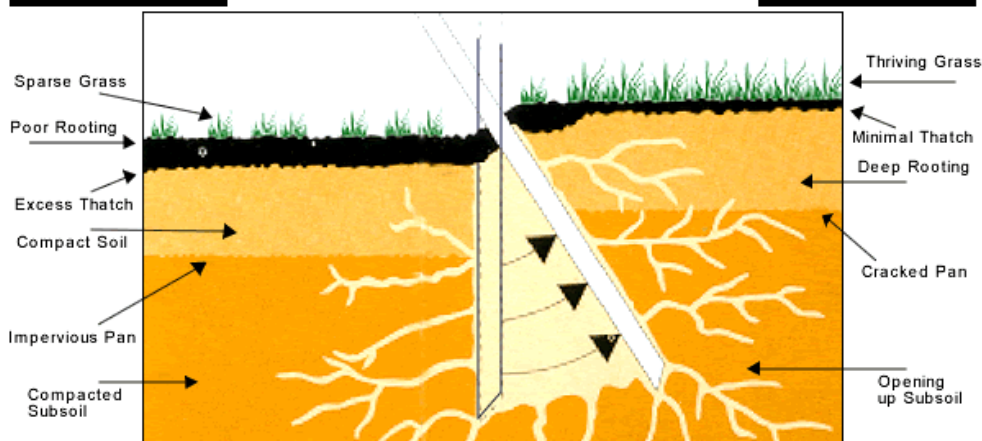
I would also suggest a further decompaction operation in the spring to relieve compaction at the end of an intense playing season this will also encourage root growth leading into the drier conditions of summer where irrigation is an issue. An intermittent surface aeration programme would be beneficial for example slitting and/or spiking every 2-4 weeks when conditions allow.



FROM THIS

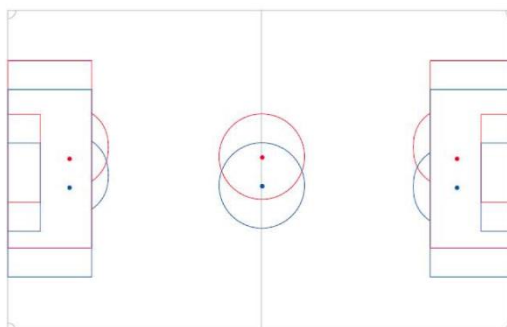


TO THIS



To improve grass coverage and quality, overseeding is required using dwarf perennial ryegrass mix of at least 3 cultivars. This should be applied using either a drill seeder or disc seeder which sows the seed directly into the soil. Timing of application is key as seed will struggle to germinate in dry weather, consider overseeding at an earlier time of season to ensure germination.

If possible, move the pitches over to move wear and tear. Example below





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Regular mowing of the playing surface, via either rotary or cylinder method. Mower blades must be kept sharp to ensure a good clean cut limiting the chance of disease. The length of grass should be kept between 35-45mm, with only a 3rd of the leaf removed at any one time.

Use chain harrows (smooth side) and drag mats, to restore pitches after matches have been played. Drag mats and chain harrows can also be used to disperse worm casts when dry to avoid smearing of the surface.

Long term recommendations:

Attached at the end of this report are the PQS tables for football it is my suggestion that the aim should be for all football pitches to meet the basic level as outlined in the table as an achievable standard.

To plan going forward a budget and 3 to 5 year plan would ideally take place. This would include maintenance, machinery and materials for the pitches.

Have a soil nutrient analysis taken and put a fertiliser programme together. Most fertilizer companies offer this service free of charge. IOG RPA can provide list.

Undertake a training needs analysis of the current grounds team the IOG can support this. Sports turf require specific skills and this will identify the areas that need developing to utilize the skills within the grounds team. <http://www.iog.org/learning-training-and-resources>



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Test Area Results	
Cutting height: <i>What height is the grass currently maintained during the season?</i>	Height of cut was recorded at: 40 – 50mm
Ground Cover: <i>What is the % current ground cover? What is the % current bare areas?</i>	70 – 80%
Desirable grasses: <i>What is the % Desirable grass species?</i>	20-30%
Un- desirable grasses <i>What is the % undesirable grass species such as Poa annua or weed grasses</i>	40-50%
Weeds: <i>What is the % weed infestation? Including moss and lichen</i>	5-10%
Pests and diseases: <i>What is the % of pests and disease including worms?</i>	25-40% worm activity
Thatch: <i>What is the depth of thatch?</i>	Thatch 10-15mm
Rootdepth <i>What is the depth of root?</i>	70-80mm
Root zone profile <i>Is the root zone fully integrated to 100 mm depth?</i>	
Presentation/Goal Posts <i>What is the quality of pitch mowing and presentation, Goal post are fit for purpose?</i>	Goals appeared to be in good safe working order.
Compaction <i>Is surface compaction present on the playing surface</i>	Compaction was recorded across all sites with the use of a penetrometer and was evident across the whole pitch with reading ranging from 150 – 300 PSI
Soil Sampling results:	



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<i>If soil analysis has been taken insert into the report</i>	
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FOOTBALL PITCHES

Performance Quality Standard Tables

1. Structural Quality

Performance Standard	Method of Test	Quality Standard		
		High	Standard	Basic
A. Herbage				
i) Length of herbage: during the growing season	1	to be between 25 to 40mm	to be between 25 to 50mm	to be between 30 to 60mm
during the non-growing season	1	to be between 20 to 40mm	to be between 20 to 60mm	to be between 20 to 70mm
ii) Bare area.	3	max. 10%	max. 15%	max. 25%
iii) Total ground cover	3	min. 90%	min. 85%	min. 75%
iv) Desirable grass species	3	min. 80%	min. 70%	min. 60%
v) <i>Poa annua</i>	3	max. 10%	max. 20%	max. 30%
vi) Other undesirable grass species	3	Nil	max. 5%	max. 10%
vii) Weeds - Large-leaved	3	Nil	max. 2%	max. 10%
viii) Weeds - Small-leaved	3	Nil	max. 5%	max. 5%
ix) Moss	3	Nil	Nil	max. 2%
x) Algae and Lichen	3	Nil	Nil	Nil
B. Pests and Diseases				
i) Diseases	3	Nil	max. 2%	max. 2%
ii) Earthworms	3	max. 1%	max. 5%	max. 10%
iii) Pests	3	Nil	Nil	max. 2%
C. Profile				
i) Root depth	4	Min. 150mm	Min. 100mm	Min. 75mm
ii) Thatch depth	4	Max. 5mm	Max. 10mm	Max. 15mm
iii) Rootzone medium	4	Min. 200mm	Min. 150mm	Min. 100mm
iv) Rootzone silt & clay content	14	Max. 6%	Max. 17%	Max. 25%
v) Infiltration rate	5	Min. 10mm per hour	Min. 5mm per hour	Min. 2mm per hour
vi) Evenness: 2m straight edge, or 0.5m straight edge	2	Max. variation 15mm 8mm	Max. variation 18mm 10mm	Max. variation 25mm 12mm
vii) Soil pH	15	6.0 - 7.0	5.8 - 7.5	5.8 - 7.5
viii) Soil nutrient level: P ₂ O ₅	11	Index 2	Index 2	Index 2
ix) Soil nutrient level: K ₂ O	12	Index 2	Index 2	Index 2
x) Gradient: Length ways Across the pitch	16	> 1:200 1:150 - 1:100	1:200 - 1:100 1:100 - 1:80	1:100 - 1:80 1:80 - 1:50

For more details about Performance Quality Standards, contact the Institute of Groundsmanship on 01908 312511



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Annual Football Pitch Maintenance Plan.

Please note this maintenance plan is intended as a guide only. It is appreciated that costs and pitch conditions may affect this somewhat.

August

Mow pitch to approx. 30-35mm in height to maintain growth.
As required mark out the pitch ready for the season.

September

Continue mowing the pitch at 30-35mm in height weekly
As required Mark out the pitch.

October

Mow pitch at 35-40mm in height when conditions allow at fortnightly intervals. At the end of this month if conditions allow decompact the soil vertically/linear to a depth of 200mm using tines of 25mm diameter at 125mm centres.
Over mark pitch as required.
Brush pitch to remove dew and watch carefully for signs of fungal diseases (Fusarium Patch, Red Thread); apply a fungicidal treatment if required.

November

Early in this month apply an Autumn/Winter fertiliser 6:9:6 N:P:K or similar 12 x 25kg bags.
Mow pitch at 35-40mm in height if required on a fortnightly basis if ground and weather conditions allow.
Brush pitch (if heavy dew is present) and watch for fungal diseases.
Over mark as required.
Aerate pitch using either a slitter or a verti spike ideally to a depth of 150mm once this month.



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December

Early in this month aerate/decompact the pitch when ground and weather conditions are correct. Use tines that are 25mm in diameter and to a depth of 200mm at 125mm centres to maintain surface/subsoil drainage. Mowing should be carried out only if required this month and only if weather and ground conditions allow. Mow at 35-40mm in height. Continue to brush pitch as required (if heavy dew is present). Over mark as required.

January

Continue to brush pitch if required.
Continue to mow pitch at 35-40mm in height as growth allows.
Over mark as required.

February

Continue to brush pitch as required. Watch for fungal diseases this month.
Mow pitch at 35-40mm in height as growth demands and if weather and ground conditions allow.
Carry out aeration once this month using a slit tine or vertical spike to a depth of 150mm.
Over mark pitch as required.

March

Continue to brush as required. Especially watch for fungal diseases and apply a fungicidal treatment if required.
Mow pitch and gradually reduce the height of cut from 35-40mm to 25-30mm in preparation for renovation work in early May.
Over mark as required.

April

Continue to brush pitch if required.
Reduce the height of cut down to 20mm in height in preparation for renovation work in early May.
Over mark if required.

May

Maintain height of cut at 20mm until the season ends.
Over mark as required.
Carry out renovation work.

Sequence of operations

1. Mow pitch to approx. 20mm in height.
2. Scarify pitch in at least 2 directions using a tractor mounted scarifier (Koro/Amazon)
3. Topdress pitch with 60 tonnes medium particle size sports sand, lime free.
4. Decompact pitch using vertical or Linear operations down to 200mm in depth using 25mm diameter tines.
5. Overseed pitch with 100% Perennial Ryegrass using a direct drill system.
6. Fertilise pitch with a pre seed fertiliser 9:6:9 N:P:K. Approx 12 x 25kg bags.



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7. Irrigate where possible to aid seed germination and establishment.
8. When sward growth is at 60 mm in height mow pitch with a pedestrian rotary mower. Collect clippings.

June

Allow seed to germinate and observe its development.

When sward reaches 50-60mm in height mow using a pedestrian rotary mower, removing a maximum of 5mm growth. Collect grass clippings.

July

Sward should be growing healthily. Maintain the height of cut for the early part of the month. Gradually reduce height of cut by 5mm per cut from the middle of the month until early August. Do not cut below 40mm in height. It is advantageous to use a cylinder mower with a roller for the gradual reduction in height of the sward. This will encourage the new grass to tiller (thicken out).

At the end of the month an application of fertiliser should take place with a nutrient ratio of N:P:K 10:15:10. This will further aid development of the sward and maintain healthy growth.



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020 76531925

Albert Building, 49 Queen Victoria Street
London EC4N 4SA