

Midlothian Council Sports Pitch Needs Assessment

Final Report

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Sports Pitch
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Assessment

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I. INTRODUCTION

Scope of Study

- 1.1 Torkildsen Barclay was commissioned by Midlothian Council in September 2016 to undertake a review of the 2007 Sports Pitch Needs Assessment with the aim of updating population projections, pitch usage, and demand criteria, and providing recommendations as to future levels of pitch provision, in particular those provided by the local authority. The Needs Assessment is to cover the period 2017-2027.
- 1.2 The scope of the assessment includes the following sports:

Football	Rugby
Hockey	Tennis
Lawn Bowls	Cricket

The Need for a Study

- 1.3 The county of Midlothian covers over 35,000 hectares. According to the Council's publication *Midlothian Profile 2016* the population in 2015 was estimated at 87,390, an increase over the 80,000 population that existed when the original 2007 study was undertaken. The county encompasses a range of medium sized and small towns, villages and hamlets. About two thirds of the county is substantially rural in nature. There are three main settlements, Penicuik, Dalkeith and Bonnyrigg, all with populations over 10,000, six smaller urban settlements (3,000 – 8,000 population) and 17 other settlements. The county is bordered by Edinburgh to the North, by West and East Lothian to either side and the Scottish Borders to the south.
- 1.4 By 2027 the Midlothian population is estimated to increase to at least 100,000 people.
- 1.5 It is therefore important to assess the degree to which current outdoor sports facility provision meets current requirements and the extent to which demand for outdoor sports facilities created by the future population growth can be catered for by existing provision, or whether additional or improved facilities are required.

Methodology

Overview

- 1.6 In preparing this study we have adopted a mixture of the **sportscotland** guidance document 'Guide to the Preparation of Pitch Sport Strategies' and the Sport England guidance 'Towards a Level Playing Field' together with appropriate methodology used in previous studies elsewhere. As this is an update of the previous study the primary data sources have been provided by Midlothian Council, supported by independent secondary research.

Establishing Supply and Demand

- 1.7 The data collected using the methodology detailed above was used to calculate Team Generation Rates, to determine patterns of play on pitches and to assess the demand for outdoor sports pitches by settlement.
- 1.8 In addition, the site and pitch information, number of games played, accessibility of pitches, and sports development issues have enabled an assessment of outdoor facility supply.

Geographical Distribution of Pitches

- 1.9 Midlothian covers a wide geographical area although all the key settlements are located in the northern third of the district. Travel between settlements necessitates private car ownership or reliance on public transport links. Given that participation in sport is partially affected by access to facilities, the provision of local pitch facilities is clearly important, particularly for young people.
- 1.10 For the purpose of this study Midlothian has been assessed by settlement areas that are generally used by the Council for planning and educational purposes. For ease of reference the main settlement name is used.
- 1.11 The following pages of this report examine provision and development on a sport by sport basis, examined by settlement.

2. FOOTBALL

Introduction

- 2.1 The 2015 Scottish Household Survey identified that 8% of adults played football in the four weeks prior to the survey. This percentage has remained largely unchanged since 2007, peaking at 9% and dropping to a low of 7%.

Quantitative Analysis

Number and Geographical Distribution of Pitches

- 2.2 There are 7 semi professional club grounds in Midlothian. Bonnyrigg Rose Athletic JFC, Whitehill Welfare FC, Dalkeith Thistle JFC, Easthouses Lily FC, Arniston Rangers JFC, Newtongrange Star JFC and Penicuik Athletic JFC all play in the Scottish Junior League, Eastern Region. These clubs each have exclusive use of their own (owned or leased) pitches with ancillary facilities. As the pitches are not generally available for community use they have been excluded from the supply/demand analysis.
- 2.3 The remaining pitch provision is identified by settlement area and allocated as for either adult or soccer 7's use. On certain sites the use of the pitch space is flexible, and can be allocated as either one adult or two soccer sevens pitches. Detailed discussions with Council officers have helped define the best potential use for each site.

- 2.4 In Midlothian youth football, as in the rest of Scotland, is played on full size pitches so there is no separate provision of smaller pitches for these teams. The provision of adult pitches is therefore considered in tandem with youth pitches when analysing supply and demand.

Number of Teams

- 2.5 In order to calculate demand during the peak season it is necessary to know how many teams are playing in the county. This figure has been arrived at by cross referencing to pitch booking records, club websites and the local knowledge of officers. This is the base for assessing demand, and as such will indicate a minimum rather than maximum requirement.

Number of Home Games Per Week

- 2.6 Calculations are based on 50% of all games being played by each team at their home ground and that during the playing season each team will play one game per week. With regard to Soccer 7's each match is a maximum of 30 minutes per match so allowing for change over times, two sevens matches can be played in one "normal" 90 minute block.

Temporal Demand

Temporal demand for football pitches is the current balance of playing days and times for matches. Taken from the pitch booking information collated from booking sheets, the breakdown of the playing pattern for Council managed pitches is shown below.

Matches Played	Soccer Sevens	Youth Football	Adult Football
Saturday AM	Schools Football		
Saturday PM	0%	30%	70%
Sunday	100%	70%	30%

- 2.7 The temporal demand for pitches is fairly uniform across the county and as the leagues are organised by age groups and split between Saturdays and Sundays it seems logical that match distribution is fairly evenly spread. When examining pitch provision and demand by settlement this average for Midlothian is used.

Qualitative Analysis

Club Survey

- 2.8 For the 2007 study a club survey was carried out in Spring 2006. The postal survey requested information about a number of issues relating to the club use of sports pitches and their ancillary facilities in Midlothian. Of the 35 adult and youth football clubs / teams that were contacted (*note: the number of clubs will not correspond to the number of teams as many clubs field a range of*

adult, youth and sevens teams and some responded separately), a response was received from 19, a response rate of 54%.

- 2.9 The clubs were asked to rate and comment on the quality of the pitches and ancillary facilities that they used on a regular basis. They were asked to score facilities on a scale from Excellent to Very Poor.
- 2.10 This survey is now ten years old and many of the comments on facility quality and ancillary provision may have changed. For the purpose of this update the Council's sports and sports development officers have reviewed the site by site data and provided feedback on where such changes have occurred.

Qualitative Assessment

- 2.11 In addition the Council's Land and Countryside Department has graded those pitches owned by the Council on a scale of 1-3, based on the following:

Grade 1

Well drained pitch with a good surface (capable of hosting 4 games a weekend for adults or 6 junior games over a weekend)

Grade 2

Good surface. Pitch has limited effective drainage (capable of hosting 3 games a weekend for adults or 4 junior games over a weekend)

Grade 3

Poor drainage wet or partially wet pitch (capable of hosting 2 adult games or 3 junior games over a weekend).

Appendix 2 provides a summary of all pitch gradings (including for other sports). To facilitate appropriate levels of use for pitches this grading information will be provided to pitch booking centres on a regular basis, with any alterations on number or grade of pitch being updated as required.

Other Factors

- 2.12 Key to the future is the policy of the Scottish FA regarding use of facilities and the future allocation of the season:
- The Scottish FA's Facility Strategy recognises the financial pressures on Councils and the ongoing cost of providing grass pitches, and encourages provision and use for matches of artificial grass pitches, as overall financial sustainability and use will be improved. *Provided* income from those pitches is re-invested for future artificial grass replacement and maintenance, then such provision should prove to be financial sustainable.
 - The Scottish FA's general strategy is seeking to move all Under 18's football to the "summer" season, so there is less disruption from the weather and the pitches will hold up better.

Future Demand & Team Generation Rates (TGRs)

- 2.13 This strategy is not just about current requirements, but must also look to the future land use needs of Midlothian. In many ways it is difficult to predict the level of participation and therefore the possible number of pitches that will be

required for football in ten years time, as so many factors can play a part, not least the success or otherwise of soccer sevens development, the growth in women's football and other sports development initiatives. It is not unreasonable to assume that there will be relative growth in participation as a result of these initiatives, although measuring this is more difficult.

- 2.14 Equally, the population of Midlothian is increasing as a result of planned residential development. In order to help plan for this the study has calculated Team Generation Rates (TGR's) for Midlothian. TGR's take the population within the team playing age group divided by the number of teams. This then provides a locally based standard from which future facility needs generated as a result of population growth can be calculated. In general a pitch with pavilion and car parking to the standards set out by **sportscotland** would be required for every two teams generated by the population growth.
- 2.15 In some previous studies we have used the Upper Quartile TGR, representative of the settlements that achieve higher levels of participation. In the case of Midlothian it has become clear that the settlements can run into one another and that the focus of one settlement may be, for instance, Soccer 7's, whereas that of another may be adult football. To take the TGR that is in the Upper Quartile may therefore in this instance skew unrealistically the overall demand equation. We have therefore used the TGR for Midlothian as a whole as a more realistic measure, adding the increases in participation as a separate factor.
- 2.16 These TGRs have then been applied to the predicted population growth by settlement by 2027.
- 2.17 Population numbers and age profiles have of necessity been calculated from a number of sources to arrive at as accurate a projection per settlement area as possible.

Development of Policies

- 2.18 The 2007 study identified a number of issues that are still pertinent today. It recommended policy adoption as a result of these. The most relevant ones to the current situation are set out below, together with one major addition in relation to the transfer of some pitch and pavilion assets to community organisations.

Transfer of Pitch/Pavilion Responsibility to Recognised Community Clubs

- 2.19 The financial pressures on local authorities to provide and maintain grass pitches and pavilions has been recognised by the Scottish FA, and its proposed move of youth football to the summer season and the increased use of artificial grass pitches for matches is part of this recognition.
- 2.20 Within Midlothian there are a number of thriving community football clubs with many teams. One way of helping such clubs develop, whilst relieving financial pressures on the Council, is to transfer responsibility to those clubs for the management and maintenance of pitches and pavilion, typically on a long lease. This allows them to raise external funding for facility development and to use the facilities according to their specific needs, rather than those determined by the Council. This is generally a standard model across the UK for cricket and rugby clubs.

- 2.21 Such transfer of responsibility will be dependent on reaching agreements with the clubs, and this strategy identifies where such opportunities may exist.

Multi Pitch Sites

- 2.22 National guidance on playing pitch provision produced by **sportscotland** supports the development of multi pitch sites and there are good reasons for this in terms of economy and sports development.
- 2.23 Where practical therefore, future provision should be based on multi pitch locations rather than single pitch sites.

Bookings

- 2.24 Pitches are currently booked, allocated and paid for weekly with priority given to locally based clubs with 'extended lets'. Priority for these is given to clubs from within Midlothian. These are booked and paid for at local centres, normally the nearest Leisure Centre to the pitches. Bookings by clubs from outside the area can sometimes reduce the access for local clubs.
- 2.25 It is important to ensure that a strategic approach is taken to the booking and pricing of pitches, with priority given to those clubs with accepted development programmes and which are community based. It is recommended, therefore, that a system is established that enables a coordinated approach to the booking of facilities across Midlothian working, as far as possible, on a seasonal basis with clear strategic guidelines for priority use. Pricing for the pitches should be benchmarked annually with other local authority providers as a measure of good practice.

Teams from Outside the Midlothian Area

- 2.26 The **sportscotland** guidance *Guide to the Preparation of Sports Pitch Strategies* requires that some consideration is taken of matches that may need to take place against teams based outside of the local authority area, for instance where a league straddles more than one local authority boundary, such as The Lothian and Edinburgh Amateur Football League.
- 2.27 The premise of the Guidance is that teams based outside Midlothian may conceivably play away matches in Midlothian against the Midlothian teams in that league all at the same time, and therefore the number of pitches available on match days within Midlothian should reflect the number of league teams based outside of the area, plus pitches for half of the remaining teams that are based within Midlothian (assuming one of the remaining Midlothian teams will always be playing away against another team in Midlothian).
- 2.28 The Guidance does acknowledge that this is likely to be a worst case scenario and that "a sensible arrangement of fixtures would require fewer pitches".
- 2.29 It is our view that in practice the calculations and guidance would be difficult and costly to sensibly implement. If, for instance the majority of the teams in the league come from outside of Midlothian, then Midlothian would theoretically be required under this calculation to always have one home pitch available each week for each Midlothian based team in that league. In practice these pitches may not be used for weeks on end (the team would play matches away against teams outside Midlothian, and away against teams within Midlothian).

- 2.30 In practice, if all local authorities that cover the area within which a specific league plays have ensured that there are adequate pitches to provide for their own teams' home matches, then there will always be adequate pitch provision across the local authorities. To go to the cost of providing and maintaining additional pitches on the basis that occasionally all home matches may be played within one local authority area, rather than addressing the organisational arrangement of fixtures to ensure that this does not happen, would not seem to be a value for money approach.
- 2.31 Given, therefore, the pressures on use of land, and the need to be responsible in terms of ensuring maximum use of pitch resources, it seems that a mixture of prudent pitch and fixture administration by the leagues, some additional capacity in certain settlements, and the provision of a Strategic Reserve factor for all settlements, should ensure that there is adequate and realistic pitch provision within Midlothian without making specific additional provision for teams from outside the Midlothian area.

Settlement By Settlement Analysis

- 2.32 The following section looks at each settlement and sets out the number of pitches and pavilions, their use and quality. **These sections should be read in conjunction with the demand model in Appendix 1.** Overall estimates of over or under supply are then made, and recommendations based on future growth set out. The demand model enables changes to the number of teams, pitches and population profile to be made, so that the impact of future variations can be estimated.

Bilston: 2015 Population 1,284

Current Provision

- 2.33 Bilston is a small settlement to the Southwest of Loanhead. The one football pitch and pavilion in Bilston was knocked down to build a new primary school. The school opened in Aug 2016. The grass football pitch will be replaced for season beginning August 2018 and the pitch may be available for use in January 2018. Changing accommodation for the football is available in the school.
- 2.34 As a result there have been no bookings of the pitch over the past few years. It can be assumed that any demand that did exist has been accommodated elsewhere and future need can be assessed once the new pitch becomes available.

Future Provision and Demand

- 2.35 By 2027 the population will have doubled in size although this is unlikely to generate a significant demand for pitch provision in any of the age categories.

Recommendations

- 2.36 As this is a new pitch ongoing future demand should be reviewed and the pitch used as part of the portfolio of pitch provision within Midlothian.

Bonnyrigg & Lasswade: 2015 Population 17,798

Current Provision

2.37 Current provision is set out in Appendix 1 and includes:

- KGV Bonnyrigg Park with 2 x 7's pitches and 1 x Adult pitch
- Dundas Park – private ground, home to Bonnyrigg Rose Athletic FC
- Poltonhall Recreation Ground – 2 x Adult pitches. There is also a 3G pitch and smaller 3G training pitch. The 3G pitch is in poor condition and needs replacing.
- Lasswade Park – 2 x 7's pitches with the pavilion leased to Lasswade Thistle FC. This pitch is not a full size adult pitch.
- Waverley Park – 1 x 7's pitches
- Lasswade High School – 1 x Adult pitches. Also a 3G and 2G pitch with the 3G pitch bookings taken by the Council.

2.38 Overall, based on the number of teams serviced by these pitches and the carrying capacity of the pitches as identified by the parks team, there is a substantial over supply of pitch provision.

Future Demand and Recommendations

2.39 By 2027 the population is predicted to grow by approximately another 2,600 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated can still comfortably be accommodated within the existing provision if full use of the Lasswade High School 3G provision is made for 7's matches. The following is therefore recommended for each site:

- KGV Bonnyrigg Park - retain the adult pitch for normal bookings. Remove the 7's pitches and re-locate the bookings to the 3G pitch at Lasswade High School.
- Dundas Park – no action.
- Poltonhall Recreation Ground – seek to transfer responsibility for the site to Bonnyrigg Rose via a long lease.
- Lasswade Park – seek to transfer responsibility for the site to Lasswade Thistle via a long lease.
- Waverley Park – There is no changing accommodation associated with this park.
- Lasswade High School – retain for normal bookings.

Dalkeith: 2015 Population 14,134

- 2.40 Located in the North-eastern region of Midlothian and close to the City of Edinburgh, Dalkeith is the administrative capital for Midlothian. Dalkeith has one Junior FC with their own ground and has facilities for football at three local parks and at Dalkeith Campus.

Current Provision

- 2.41 Current provision is set out in Appendix 1 and includes:
- Cowden Park – 2 x 7's and 2 x Adult pitches. Also a small 3G pitch. Pavilion leased to Dalkeith Thistle CFC
 - Ironmills Park – 2 x 7's pitches, pavilion on site.
 - Dalkeith Thistle Junior FC – own pitch, not available for community use
 - Waterfall Park – grass area only used for training. Pavilion leased to Dalkeith Thistle CFC.
 - Dalkeith Campus – 4 x Adult pitches managed by the PPP provider. Full size 2G pitch also on site. Cricket pitch also on site.

Future Demand and Recommendations

- 2.42 By 2027 the population is predicted to grow by approximately another 1,700 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated can still comfortably be accommodated within the existing provision. The following is therefore recommended for each site:
- Cowden Park – seek to transfer responsibility to Dalkeith Thistle CFC via a long lease.
 - Ironmills Park – Retain for normal use.
 - Dalkeith Thistle Junior FC – no action
 - Waterfall Park – The pitch has been extended for Dalkeith Thistle CFC use from March to September. Seek to transfer responsibility for the site to the club via a long lease.
 - Dalkeith Campus - retain for normal use.

Danderhall, Millerhill & Shawfair: 2015 Population 2,792

- 2.43 Danderhall and Millerhill are two small settlements located at the Northern tip of Midlothian and north of the Edinburgh City By-pass. They each have a small recreation ground. Shawfair is a new settlement that has/will introduce an additional population.

Current Provision

- 2.44 Current provision is set out in Appendix 1 and includes:

- Danderhall Park – 2 x Adult pitches. Also two 2G five a side pitches, poor condition. Pavilion.
- Millerhill Recreation Ground – 1 x Adult pitch. Pavilion on site leased to St. Bernard's FC who have requested permission to take over the maintenance of the pitch.

Future Demand and Recommendations

- 2.45 By 2027 the population is predicted to grow by approximately another 3,300 people. However, within this growth will be the provision of a new secondary school at Shawfair with planned facilities of 4 x Adult pitches, 1 x 2G Hockey pitch and 1 x 3G full size football pitch. When provision is made for Strategic Reserve and some participation growth there appears to be small under provision of 7's pitches but this is easily remedied by use of the new 3G pitch and/or overmarking of one of the adult pitches at the school. The following is therefore recommended for each site Current provision is set out in Appendix 1 and includes:
- Danderhall Park – reduce 1 adult pitch to 2 x 7's pitches and monitor usage. Seek developer contributions to drain and level the other pitch. Dispose of AGP pitches when school opens as a new 3G pitch will be provided.
 - Millerhill Recreation Ground – St. Bernard's would like to retain the 11 aside configuration. Suggest seek to transfer responsibility to St. Bernard's through a long lease.

Easthouses & Mayfield: 2015 Population 8,083

- 2.46 Easthouses and Mayfield are settlements that merge together to the South of Dalkeith. There are facilities for football at the two public Parks, with a Junior club leasing one of the pitches for exclusive use.

Current Provision

- 2.47 Current provision is set out in Appendix 1 and includes:
- Easthouses Public Park – 1 x Adult pitches and 2 x 7's pitches. Both score 2. Pavilion leased to Easthouses Boys Club FC. They have an extended let for the sevens pitches at the weekends.
 - Mayfield Complex – 3 x Adult pitches. 1 pitch dedicated to Easthouses Lily FC. Some school matches played here midweek.
 - Mayfield Leisure Centre – 2 x floodlit 5 a side AGP. Carpet is in poor condition and no bookings have been taken on the pitch for months.
 - Newbattle High School - no grass pitches. Floodlit AGP although not suitable for matches.

Future Demand and Recommendations

- 2.48 By 2027 the population is predicted to grow by approximately another 600 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated can still comfortably be accommodated within the existing provision although, if the proposed changes are implemented as set out below, there will be a need to use the

new 3G pitch for 7's in order to remedy a potential shortfall. The following is therefore recommended for each site:

- Easthouses Public Park – Close this facility.
- Mayfield Complex – retain for normal bookings.
- Mayfield Leisure Centre AGP – Close the 2 x floodlit AGP pitches remove carpet over time and retain play area as a full size tarmac area.
- Newbattle High School – plans for the new school show a new 3G pitch and a new grass pitch for rugby. The 3G pitch will be needed for 7's use on Sundays.

Gorebridge and Arniston: 2015 Population 6,438

- 2.49 Located to the south-eastern part of the urban section of Midlothian Gorebridge and Arniston merge into each other to create a residential area popular with commuters. There is a Junior Club and facilities for football are provided at the two local parks.

Current Provision

- 2.50 Current provision is set out in Appendix 1 and includes:
- Gore Glen Park – 3 x Adult pitches and 2 x 7's pitches. Both score 2, although one has notably very poor drainage issues. Pavilion leased to Arniston Rangers FC.
 - Arniston Park – 2 x floodlit 5 a side artificial grass pitches used for training by Arniston Rangers.
 - Birken side Park – 1 x 7's and 1 x Adult pitch. Pavilion. Pitch score 3.

Future Demand and Recommendations

- 2.51 By 2027 the population is predicted to grow by approximately another 2,500 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated can still comfortably be accommodated within the existing provision although, if the proposed changes are implemented as set out below, there will be a need to use the refurbished 2 x five aside 2G astro pitches for 7's in order to remedy a potential shortfall. The following is therefore recommended for each site:
- Gore Glen Park – Remove 1 x Adult pitch that suffers from poor drainage by January 2018 and seek to transfer ownership of the site to Arniston Rangers YFC on a long lease.
 - Arniston Park – Support Arniston Rangers YFC and seek to transfer ownership of the site to the club on a long lease.
- 2.52 Birken side Park – Remove pitch by January 2018.

Loanhead: 2015 Population 5,782

2.53 Loanhead is located on the North-western side of Midlothian and close to the Edinburgh City By-pass. There are currently facilities for football available at four local parks.

Current Provision

2.54 Current provision is set out in Appendix 1 and includes:

- Memorial Park – 1 x Adult pitch. Scores 2. Pavilion. Home ground for Loanhead Miners FC
- KGV Park, Loanhead Leisure Centre – 1 x Adult pitch. Scores 2. Leisure Centre currently closed. Opening again in September 2017 with new floodlit 2G pitches 5 a side x 2
- Westend Park – 1 x Adult pitch. Pitch score 3 with poor drainage.
- Burghlee Park – 2 x 7's pitches. Scores 2. Base for Loanhead Miners' 4's, 5's and 7's.

Future Demand and Recommendations

2.55 By 2027 the population is predicted to grow by approximately 800 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated potentially leaves a small deficit of half a 7's pitch and a third of a youth/adult pitch. There will be a need to use the new Leisure Centre artificial grass pitches for 7's in order to remedy a potential shortfall. The following is therefore recommended for each site:

- Memorial Park – Continue with 1 x Adult pitch provision.
- KGV Park, Loanhead Leisure Centre – The full size grass pitch to be converted into a new hybrid pitch this pitch to then be available for general bookings from August 2018. Two new floodlit 2G pitches to be delivered September 2017.
- Westend Park – Remove pitch by January 2018 and offer to Loanhead Miners YFC to take responsibility for on a long lease and/or lease Bilston KGV pitch to the Miners.
- Burghlee Park – Seek to transfer responsibility for the site to Loanhead Miners YFC through a long lease.
- Seek to develop a new floodlit artificial grass pitch for training/matches.

Newtongrange: 2015 Population 4,798

- 2.56 Newtongrange is situated south of Dalkeith and to the west of Easthouses. The town has one Junior club with its own facilities and facilities for football are provided at Welfare Park.

Current Provision

- 2.57 Current provision is set out in Appendix 1 and includes:

- Victoria Park – 1 x Adult pitch home to Newton Grange Star Junior FC
- Welfare Park – 1 x Adult pitch and 2 x 7's pitches. Pavilion and Bowling Pavilion leased to Newtongrange Star Youth Development Academy (since Aug 2016). Pitch scores 1. 2 x floodlight astro pitches, carpet in poor condition.

Future Demand and Recommendations

- 2.58 By 2027 the population is predicted to grow by around 200 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated potentially leaves a small deficit of a fifth of a 7's pitch. There will be a need to use the new Leisure Centre artificial grass pitches for 7's in order to remedy a potential shortfall. The following is therefore recommended for Welfare Park:
- Welfare Park – transfer responsibility to Newtongrange academy (including artificial grass pitch) if there is interest, via a long lease so the club can organise fixtures and training to suit their requirements.

Pathhead: 2015 Population 3,430

- 2.59 Pathhead is located to the East of Midlothian, close to the border with East Lothian. It is a small settlement, although the area encompasses additional settlements.

Current Provision

- 2.60 Current provision is set out in Appendix 1 and includes:

- Callender Park - currently caters for two adult teams. Youngsters from Pathhead are likely to play for clubs in the larger settlements.

Future Demand and Recommendations

- 2.61 By 2027 the population is predicted to grow by around 200 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated potentially leaves a deficit of 1x 7's pitch and 1 x adult size pitch. The latter is predominantly due to a fractional growth in youth demand rounded up to ensure there is no dearth in future provision. In reality the existing pitch – if its carrying capacity, which suffers from poor drainage – could be improved, is likely to meet future need. In terms of 7's, as only one 7's team would be theoretically generated by the growth potential users are likely to join one of the other clubs outside of Pathhead where a strong 7's infrastructure of teams is already in place.

- Callender Park – retain for general use and seek developer contributions to improve pitch drainage.

Penicuik & Auchendinny: 2015 Population 16,331

- 2.62 Penicuik is one of the largest settlements in Midlothian situated to the south-west of the urban areas and adjacent to the Pentland Hills. There is one Junior FC based in Penicuik that leases its own facilities. Other facilities for football are provided at public parks and at both the local High Schools.

Current Provision

- 2.63 Current provision is set out in Appendix 1 and includes:

- Penicuik High School – 2 x 7's and 2 x Adult pitches. Changing pavilion. Drainage graded 2.
- Penicuik Public Park - pavilion and pitch leased to Penicuik Athletic Junior FC. The Football Club looks after the pitch themselves with some occasional help. Pitch not available for community use, therefore not included in the supply equation.
- Penicuik Public Park – 3G full size pitch. Carpet in need of replacing.
- Ladywood Leisure Centre floodlit sevens 3G pitch.
- Alderbank – no pavilion or parking. Now closed.
- Beeslack High School – 2 x Adult pitches, 4 changing rooms in the school. A new 3G pitch was added in 2016. Bookings for this facility are not under the Council's Sport and Leisure control.
- Glencorse Community Centre - run by a community association this site has a full size grass pitch and 5 a side floodlit astro pitch that was built in 2014, together with indoor changing. As of July 2017 they were advertising for a team to use the pitch. Pitch grading is 3. Only use at present for astro and pitch is for training by Vale of Leven FC.

Future Demand and Recommendations

- 2.64 By 2027 the population is predicted to grow by around 1,700 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated potentially leaves a deficit of 2 x Adult size pitches mainly as a result of the growth in youth demand. IF the Scottish FA move the youth season towards the summer period AND the use of 3G pitches for matches is generally accepted, then replacing Penicuik Parks carpet and a coordinated booking approach with the Beeslack High School 3G pitch should obviate the need for additional grass pitches. It is suggested that developer contributions towards a replacement carpet for the 3G pitch at Penicuik Park are sought.
- Penicuik High School – Retain for ongoing use.
 - Penicuik Public Park – seek developer funding to replace the carpet.
 - Alderbank – remain closed.

- Beeslack High School – retain for ongoing use. Seek a coordinated and strategic joint booking approach to the new 3G pitch in the coming years.
- Glencorse Community Centre – support continued use and maintain the grass pitch.

Roslin: 2015 Population 1,862

2.65 A small settlement, Roslin is located between Penicuik and Loanhead on the western side of Midlothian. There is one pitch located in the local park.

Current Provision

2.66 Current provision is set out in Appendix 1 and includes:

- Roslin Park – 1 x Adult pitch. Occasional use by Roslin Da Vinci FC. Kickabout area with small goals adjacent to pitch & play area. Slight slope at one end. Parks feedback - Goal mouths get damaged by informal play. Graded 2. Changing rooms in community centre.

Future Demand and Recommendations

- 2.67 By 2027 the population is predicted to grow by around 1,300 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated potentially leaves a deficit of 1 x Adult size pitch and 1 x 7 a side pitch mainly as a result of the population growth. This may, however, be some time off and the current occasional use by one team is not the best use of resources.
- Roslin Park – Re-locate existing club to KGV. Decommission pitch but review demand and bring it back into use if new team generation warrants it, together with developer investment to improve the pitch.

Rosewell: 2016 Population 1,829

2.68 Rosewell is another small individual settlement that lies to the southeast of Roslin. There is currently provision for Whitehill Welfare FC who have their own ground at Ferguson Park and one adult pitch at the local park.

Current Provision

2.69 Current provision is set out in Appendix 1 and includes:

- Ferguson Park – 1 adult pitch, home ground for Whitehill Welfare FC. The facility is privately owned and not available for community use. It has therefore not been included in the supply equation.
- Rosewell Recreation Ground – 1 x Adult pitch with changing provision. No extended let on this ground.

Future Demand and Recommendations

- 2.70 By 2027 the population is predicted to grow by around 1,100 people. When provision is made for Strategic Reserve and some participation growth the additional teams generated potentially leaves a deficit of 1 x Adult size pitch

and 1 x 7 a side pitch mainly as a result of the population growth.
Recommendation:

- Rosewell Park – as there is no current use as an extended let, and new demand created by future growth could be accommodated within the Bonnyrigg provision, it is recommended that this pitch is closed.

Training Needs

- 2.71 It is important that adequate training facilities are available for use by clubs. Given the generally inclement weather and the dark evenings during a substantial part of the season, such facilities should be both robust in terms of their capacity to accommodate the wear and tear of training, and should be floodlit. Existing grass pitches that are normally used for league and cup matches should not as a general rule double up for training purposes. Whilst non floodlit off pitch grass areas can be used at the beginning and the end of the season, they are of no value during the peak winter months. Similarly five a side floodlit MUGAs have some training value, but this is limited in terms of match preparation and practice. Neither are therefore considered as adequate substitutes for all season training.
- 2.72 One of the most effective and high capacity facilities for training are floodlit Artificial Grass Pitches (AGP's). Midlothian now has – or will have in the near future - 9 full size floodlit AGP's suitable for football, and a range of smaller (7 a side or 5 a side) AGP's. The only settlements without any type of provision are Bilston, Pathead, Roslin and Rosewell, although population size would make full size provision difficult to justify.
- 2.73 Future issue may not therefore be one of facility availability but of potentially poor accessibility and affordability by local clubs. There will need to be a strategic approach that identifies which clubs and sports should have priority, at what cost and at what times, with priority being given to clubs with development programmes and those from within Midlothian itself.
- 2.74 The study recommends that a *coordinated and strategic approach to the booking of the STPs and training facilities* is implemented.
- 2.75 A second key issue is that adequate funding is set aside to replace the artificial grass carpet when it is due for renewal (usually after 10 years) and therefore *a sinking fund for each AGP should be set aside from the income generated from its hire to ensure adequate maintenance and future replacement.*
- 2.76 A new Hybrid football pitch is scheduled to be built on the KGV Loanhead site (Summer 2018). The changing accommodation for this outdoor pitch will be at Loanhead Leisure Centre

3. RUGBY UNION

Introduction

- 3.1 Rugby is very much a club based sport which is focussed around three well established rugby clubs, Lasswade RFC, Penicuik RFC and Dalkeith RFC. Each club has links with the school rugby system and the local community. Midlothian Women's Rugby links with all three clubs.
- 3.2 As well as senior male sides, there are veterans and ladies teams that require access to full size pitches. Micro rugby (primary 1 to 3 children) requires a quarter of a pitch which does not need permanent markings as cones and line from existing pitch are used. Mini rugby (primary 4 to 7 children) require a half pitch area but with access to one set of goal posts. Youth (S1/2, Under 15s to under 18s require access to a full sized pitch.
- 3.3 Seniors play 3pm on Saturdays and youths generally play at various times on a Saturday and Sundays and younger age groups on Sunday, although with cup matches and training, pitches can sometimes be used every day of the week. Assessment of need therefore has to take this into account.

Quantitative Analysis

Number of Pitches

- 3.4 There are 11 rugby pitches currently available in Midlothian, as detailed below. Of these, 7 pitches are leased or used by the Clubs and 4 are on school sites.

SITE & SETTLEMENT	NO. OF PITCHES
Lasswade Rugby Club, Lasswade	2
Lasswade High School, Lasswade	1
Lasswade High School based at Hopefield	1
Kings Park, Dalkeith – Used by Dalkeith RFC.	2
Newbattle High School, Easthouses & Mayfield	1
Penicuik Park – Used by Penicuik RFC	3
Dalkeith High School Campus	1
TOTAL	11 (with posts)

Number of Teams

- 3.5 The three Rugby Union Clubs in Midlothian represent 6 adult male teams, 9 youth teams and 16 mini rugby teams. The clubs are based in the three largest settlements, as detailed below:
- Lasswade Rugby Club plays at their own ground in Lasswade and uses the pitches at Lasswade High School, as necessary.
 - Penicuik RFC plays at the Public Park, opposite Penicuik High School.
 - Dalkeith RFC plays at Kings Park in Dalkeith.

- Lasswade High School has Rugby Academy status.

CLUB	ADULT TEAMS	YOUTH TEAMS	MINI TEAMS
Lasswade Rugby Club	2	3	6
Penicuik RFC	2	3	5
Dalkeith RFC	2	1	5
Midlothian Women's Mixed clubs		2 (U14 and U16)	
TOTAL	6	9	16

Existing Pitches Available to Meet Demand

- 3.6 There are 11 senior size rugby pitches available in Midlothian. The location and nature of the clubs is such that any additional pitch utilisation would need to be within reasonable distance of the home ground. The clubs are able to use school facilities when necessary.
- 3.7 The site / settlement analysis follows below.

Bonnyrigg & Lasswade

Site: Lasswade Rugby Club, Adjacent to Poltonhall Recreation Ground.

Pitches: The club has redeveloped its site since the 2007 study to provide 2 upgraded pitches, a floodlit training area and a new club house and grandstand.

Pavilion: The changing provision is also being replaced and will therefore be in excellent condition with 6 changing rooms and a clubhouse.

Site: Lasswade High School

Pitches: There is 1 pitch available at Lasswade High School. The club use this pitch when necessary.

Penicuik

Site: Penicuik Park, Opposite Penicuik High School.

Pitches: 3 pitches. 2 of the pitches have been leased to Penicuik RFC following the reconfiguration of pitches here and on the Bog Road site across the road. The 3rd pitch belongs to Penicuik High School however the Penicuik RFC use it with school permission.

Pavilion: The changing provision is also leased to the rugby club.

Site: Beeslack High School

Pitches: There is 1 pitch available for community use at Beeslack High School.

Dalkeith

Site: Kings Park, Dalkeith

Pitches: 2 pitches are leased to Dalkeith RFC.

Pavilion: The rugby club has its own club house across the road from the park.

Easthouses and Mayfield

Site: Newbattle High School

Pitches: 1 pitch available for community use.

Current Supply and Demand

- 3.8 In evaluating the number of pitches required at the current time, we have assumed that the adult and youth teams play on a Saturday and that Mini and micro matches take place on a Sunday. Adult and youth teams require a full size pitch, whereas mini and micro require up to half a pitch. There are some complexities with rugby, in that – for mini and micro – whole squads may train at home over a number of weeks without having to travel away for matches. However, actual marked up pitches are not always essential and mini rugby players, for instance, can train and play on smaller areas of grass marked out with cones. Similarly youth and mini/micro matches may all take place at home or all away, rather than simply assuming half the teams will play at home and half away. On this basis we have assumed the worst case scenario. Some adult matches will take place on a Sunday, particularly cup matches. There is therefore some flexibility in terms of where and how matches can be played within the younger age groups. However, for the purpose of the supply/demand equation we have assumed the need for half a pitch for each mini/micro squad.
- 3.9 Set out in the table below is the supply/demand calculation for pitches in Midlothian.

Midlothian	Adult	Youth	Mini / Micro	Adult and Youth Combined
Total Number of Teams	6	9	16	
No. of Home Games Per Week	4	9	16	
Temporal Demand - Saturdays	100%	100%	0%	
Temporal Demand - Sundays	0%	0%	100%	
No. Pitches required for home games – Saturday	4	9	0	13
No. Pitches required for home games – Sunday.	0	0	16	
Existing pitches available to meet demand – Sat				11
Existing pitches available to meet demand – Sun	0	0	22	0
Surplus / Shortfall – Saturday				-2
Surplus / Shortfall – Sunday	0		6	6

- 3.10 There appears to be a small under provision of rugby pitches for adult and youth teams on a Saturday if all the Youth teams were playing at home at the same time. However, if fixtures are sensibly split, or games are staggered over a morning, there should be an adequate number of pitches to meet demand. This will put additional wear and tear on the pitches which needs to be monitored.
- 3.11 The same set of pitches is assumed to be available for mini and micro matches and training on Sundays. Provision here is adequate, with a theoretical surplus of pitches, particularly as Lasswade appear to use the artificial grass pitch at Lasswade High School for mini training.

Team Generation Rates and Future Demand

- 3.12 Rugby has a reasonable profile within Midlothian but with only three clubs the Team Generation Rates have been calculated for Midlothian as a whole, based on 2015 population figures are:

MIDLOTHIAN	TGR'S 2001
Mini/Micro Rugby (7-11)	328
Youth Rugby (12 – 16)	583
Adult Rugby (17 – 44)	4806

- 3.13 These have fallen since the last study, suggesting new population growth has not led to a significant growth in the number of teams. These TGR's have been applied to the anticipated population by 2027. The implications for the county are discussed below, based on capacity and temporal demand.

	7-11	12-16	17-44
2027 Additional Teams Generated By Population Growth	2.7	1.5	1

- 3.14 The population growth is anticipated to generate a further 1 adult, 1.5 youth and 2.7 mini/micro teams.
- 3.15 Overall, with good management, current pitch provision should be adequate to cater for the growth in demand from both adult and youth teams, assuming that school pitches are utilised when necessary. However, *investment in improving pitches and/or seeking to develop floodlit artificial grass pitches suitable for rugby training and playing should be considered, and the clubs wishing to do this supported including by developer contributions.*

4. CRICKET

Introduction

- 4.1 Cricket has a low profile in Midlothian with only 1 club/ although this plays at a high level. Penicuik Cricket Club is based at Kirkhill Cricket Ground, Penicuik and also plays at Beeslack High School.

Current Supply and Demand

- 4.2 There are three cricket pitches in Midlothian, each with an artificial wicket. One pitch is the Penicuik Cricket Club home ground at Kirkhill in Penicuik, one is at Beeslack High School, Penicuik and one is at The Campus, Dalkeith.

Club	Pitch Location	Team Numbers
Penicuik Cricket Club	Kirkhill Cricket Club, Penicuik	3 Adult & 3 Youth (U13, U15, and U18) Teams
	Beeslack High School	
	Dalkeith Campus (This facility has never been booked by the club).	

- 4.3 The club offers kwick cricket for younger children that play on areas of the ground. They do not need a formal pitch.
- 4.4 There has been no change in the overall number of teams since the 2007 report and it was considered that adequate provision existed at that time.

Future Demand and Recommendations

- 4.5 If we calculate TGR's for cricket based upon current population then the future projection for team growth is just 0.5 of a team each for youth and adult. A **sportscotland** press release in July 2016 indicated that research had shown a 50% rise in cricket participation over the past two years, although this was generally attributed to a big increase in the number of children playing the sport, although participation levels tend to decline as the children get older.
- 4.6 Overall there do not appear to be any major issues in relation to cricket facility provision in Midlothian but this report recommends that the key strategic aims should be:
- That the local club is supported when required in order to maintain and develop facilities for the future and
 - That the council work with the club and the school as appropriate to ensure the best possible access for the club.

5. HOCKEY

Current Supply and Demand

- 5.1 Hockey in Midlothian is played through Eskvale Hockey Club, the only one in Midlothian. The Club appears to have 1 ladies' teams (although a second team is shown, albeit without any fixtures indicated for the forthcoming season), 1 men's team, and a mixed U12 and U14 team.
- 5.2 Midlothian has 2 full size multi purpose Artificial Grass Pitches that are suitable for hockey training and for matches. One facility is located at the Campus in Dalkeith and the other at Lasswade High School. The club uses both pitches for matches. The male and mixed teams appear to be new additions since 2007.

Future Demand and Recommendations

- 5.3 Given the flexibility and carrying capacity of artificial pitches the level of provision of two facilities for Hockey in Midlothian should be more than adequate to meet current and future demand.
- 5.4 There do not therefore appear to be any major issues in relation to hockey facility provision in Midlothian and this report recommends that the key strategic aims should be:
- That the local club is supported in its developmental aims
 - That the management of facilities gives priority to the needs of the club for training and matches.
 - That any future provision of multi purpose all weather facilities should take account the sports development needs for hockey.

6. TENNIS

Current Supply and Demand

- 6.1 Organised tennis in Midlothian is played at two clubs, Dalkeith Tennis Club and Penicuik Tennis Club which re-formed in 2012.
- 6.2 Dalkeith Tennis Club has 3 clay tennis courts which are not floodlit – so not available throughout the winter - and a small pavilion.
- 6.3 Penicuik Tennis Club has two outdoor courts, again not floodlit.
- 6.4 There is one artificial grass Tennis court at Auchendinny.
- 6.5 According to the British Tennis database there is also a range of other courts across Midlothian many as part of wider synthetic turf pitches and which can accommodate tennis in the summer months. In reality most of these are used for football and informal play, often left open for public access to prevent vandalism and encourage use. Some are on school sites and some are in local parks.

The only non club facilities known for regular tennis use are the 2 courts at Kings Park, Dalkeith with bookings taken for these during the summer months. These courts are in poor condition.

Future Demand and Recommendations

- 6.6 In reality the nature of the weather makes casual use of outdoor tennis courts infrequent and seasonal, and many public courts that are solely for casual tennis lie idle for most of the year. The development of tennis as a sport requires both a structured sports development programme and all weather facilities (preferably indoor or floodlights) that enable all year round participation. Neither of the clubs have these. However, Tennis Scotland, the LTA and **sports**scotland are jointly funding a £15m drive to double the number of indoor courts to 225 within the decade and boost participation.
- 6.7 This strategy supports the future development of such facilities, preferably within a club environment where coaching development programmes can be delivered. Support should be given to the two existing clubs to develop and expand. However, it is understood that Penicuik Tennis Club is under threat from social housing development. If the site needs to be developed for housing then an alternative venue should be found.

7. OUTDOOR BOWLS

Introduction

- 7.1 Outdoor bowls has a very high profile in Midlothian with participants, predominantly older adults, taking part. The 2015 National Household Survey indicates that 5% of over 60's participated in the sport in the four weeks prior to interview compared to 1% of 16-44 year olds.
- 7.2 Nationally, bowls was a relatively popular sport although as the generation of older people change, particularly with the move into this age group of the "Baby Boomers", there is a trend towards more active pastimes (swimming has 11% participation of 60-74 year olds participating in the four weeks prior to interview, and keep fit/aerobics has 9%).
- 7.3 However, bowls is a sport that is uniquely inclusive for older people and is also exceptional among sports in its inclusiveness across social classes. According to Bowls Scotland there are around 66,000 club members in the country, and the strategic aim is to retain membership above 65,000.

Current Supply and Demand

- 7.4 The latest data available on the Scottish Bowls website indicates 17 bowls clubs in Midlothian, with a further one (Dalkeith) listed on the Scottish Bowls website, making 18 clubs in all. Geographically there is a good spread of provision across Midlothian.
- 7.5 Most Bowls provision is provided by clubs through their own or leased facilities. There are 2 public facilities that maintain access for informal casual use by the public at Poltohall and Kings Park. Kings Park Dalkeith, has a Caretaker who takes money and supervises the facility and this facility is the only one with a Club based within the facility.

Future Demand and Recommendations

- 7.6 In 2007 Bowls provision in Midlothian reflected National average provision, although there has been no update on these figures over the past ten years.
- 7.7 Bowls Scotland aims to broadly maintain current levels of use. As Bowls is generally a socially inclusive sport and, more importantly, caters for the older age groups that are not so well catered for by other pitch sports provision, it should continue to be encouraged unless a clear indication of declining participation is identified. In general it would be better to do this through the club infrastructure where development programmes are being encouraged. A view can be taken that public facilities such as that at Polton, which has a club (but whose Facebook page appears not to have been active since 2015) and attracts only some 22 season tickets, could be released from the supply train, provided help is given to existing users to integrate with one of the other nearby clubs in Bonnyrigg or Loanhead.
- 7.8 Overall, however, there should be an assumption against closure of greens unless the levels of membership and usage can be proven to warrant it.
- 7.9 It is recommended that Poltonhall Bowling Pavilion is considered for closure and that the users move to nearby King Park. The Income at this facility is

considerably lower than the ongoing maintenance cost to keep that facility operational. Only 17 memberships were purchased in 2017 season.

APPENDIX 1 - FOOTBALL PITCH PROVISION BY SETTLEMENT AREA

SETTLEMENT	Bilston						Settlement TGR				7-11yrs			12-16yrs			17-44yrs			Midlothian TGR			7-11yrs			12-16yrs			17-44yrs					
											0			0			#DIV/0!						57			157			1015					
2016 Population																																		
Total7-11yrs12-16yr17-44yr																																		
1,2846464385																																		
2027 Population																																		
Total7-11yrs12-16yr17-44yr																																		
2,573154154849																																		
CDA Population																																		
Total7-11yrs12-16yr17-44yr																																		
0000																																		
Additional Teams Participation																																		
Growth																																		
Mini / youth6%7-11yrs12-16yr17-44yr																																		
Adult6%0.10.00.0																																		
Pitches Required Current Demand																																		
Current No. of Teams																																		
2027 Additional Teams Generated																																		
TGR Based																																		
7-11yrs12-16yr17-44																																		
1.60.60.5																																		
CDA Additional Teams Generated																																		
TGR Based																																		
7-11yrs12-16yr17-44																																		
0.00.00.0																																		
2027 Total Teams																																		
7-11yrs12-16yr17-44																																		
210																																		
Current Under / Over Supply (No Strategic Reserve)																																		
7-11yrs12-16yrs17-44yrs																																		
Sat002																																		
Sun002																																		
2027 Pitches Needed (No Strategic)																																		
7-11yrs12-16yrs17-44yrs																																		
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Sun1.00.00.0																																		
Strategic Reserve																																		
10%																																		
2027 Total Pitches Needed																																		
7-11yrs12-16yrs17-44yrsComb. Y																																		
Sat0.00.00.00.0																																		
Sun1.10.00.00.0																																		
2027 Under / Over Supply																																		
7-11yrs12-16yrs17-44yrsComb. Y & A																																		
Sat0.00.02.02.0																																		
Sun-1.10.02.02.0																																		
Location		Number of Pitches						Involved in Supply Equation?						Comments		Open Space Role?		Proposed Action / Future Role		Total Final Current Pitch Provision														
		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.			Yes	No			7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.									
New School Pitch						1	1					2	2	New Pitch as part of new school development. Changing in school. Completed October 2017, bookings from March 2018. This will be a good standard of facility based on grade 1.			Keep for general use and monitor demand.								2	2								
TOTALS:		0	0	0	0	1	1	0	0	0	0	2	2							0	0	0	0	2	2									

SETTLEMENT	Bonnyrigg & Lasswade				Settlement TGR				7-11yrs		12-16yrs		17-44yrs		Midlothian TGR				7-11yrs		12-16yrs		17-44yrs																												
				42		297		0						57		157		1015																																	
2016 Population												2027 Population												CDA Population												Additional Teams Participation Growth															
Total				7-11yrs		12-16yr		17-44yr		Total				7-11yrs		12-16yr		17-44yr		Total				7-11yrs		12-16yr		17-44yr		Mini / youth																					
17,798				890		890		5339		20,354				1221		1221		6717		0				0		0		0		Adult																					
Pitches Required Current Demand				Current No. of Teams				2027 Additional Teams Generated TGR Based				CDA Additional Teams Generated TGR Based																																							
7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44								2027 Total Teams																											
Sat 0 1 2				21 3 4				5.8 2.1 1.4				0.0 0.0 0.0								7-11yrs 12-16yr 17-44																															
Sun 6 2 1																				29 6 5																															
Current Under / Over Supply (No Strategic Reserve)												2027 Pitches Needed (No Strategic)												Strategic Reserve				2027 Total Pitches Needed												2027 Under / Over Supply											
7-11yrs 12-16yrs17-44yrs				7-11yrs 12-16yrs 17-44yrs				7-11yrs 12-16yrs 17-44yrs				7-11yrs 12-16yrs 17-44yrs				Comb. Y & A				7-11yrs 12-16yrs 17-44yrs				Comb. Y & A																											
Sat 4 -1 10				Sat 0.0 1.0 2.0				10%				Sat 0.0 1.1 2.2 3.3				Sat 4.0 -1.1 9.8 8.7																																			
Sun 4 -2 11				Sun 8.0 2.0 1.0								Sun 8.8 2.2 1.1 3.3				Sun -0.8 -2.2 10.9 8.7																																			
Location		Number of Pitches						Involved in Supply Equation?						Comments		Open Space Role?		Proposed Action / Future Role		Total Final Pitch Provision																															
		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.			Yes	No			7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.																										
K.G.V. Bonnyrigg Park		2	2			1	1	2	4			2	1	Pitches graded 2 with poor drainage, although the adult pitch is graded as "good". Pavilion with changing.Usage indicates full capacity is not being achieved.			Retain adult pitch for normal bookings. Remove 7's pitches but aim to relocate bookings to the Lasswade High School 3G pitch.								2	1																									
Home of Bonnyrig Rose Athletic FC, Dundas Park B'rgg						1	1							Privately owned ground - not available for community use, so not included in the supply equation. The club rate these facilities as very poor.			Support the club in general upgrading of facilities.																																		
Poltonhall Recreation Ground						2	2					8	8	Pitches graded 1. Used by Bonnyrigg Rose FC (6 teams) and Polton Inn AFC. As well as the 3G pitch there is a smaller 3G training pitch. Only 4 chg rooms available			Seek to transfer responsibility for the site to Bonnyrigg Rose via a long lease.							8	8																										
Poltonhall Recreation Ground: 2 - Third Generation STP									2			1	1							2					1	1																									
Lasswade Park		2	2					2	4					Pavilion leased to Lasswade Thistle FC. Pitch is graded 2 with poor drainage.			Seek to transfer responsibility of the site to Lasswade Thistle via a long lease.		2	4																															
Waverley Park		2	2											No changing. Graded 1 .			Seek to transfer responsibility for the site to Bonnyrigg Rose via a long lease.		2	2																															
Lasswade High School						1	1					1	2	Graded 1. Used twice at weekend for community clubs. Keep this as the capacity as still educational use. There is also a 3G and 2G pitch available on the site. With 3G bookings taken by the Council.			Retain for normal bookings.							1	2																										
TOTALS:		6	6	0	0	5	5	4	10	0	0	12	12					4	8	0	0	12	12																												

Settlement	Dalkeith				Settlement TGR				7-11yrs			12-16yrs			17-44yrs			Midlothian TGR				7-11yrs		12-16yrs		17-44yrs					
									54			101			848							57		157		1015					
<div><div><div>2016 Population</div><div><div>Total</div><div>7-11yrs</div><div>12-16yr</div><div>17-44yr</div></div><div><div>14,134</div><div>707</div><div>707</div><div>4240</div></div></div><div><div>Pitches Required Current Demand</div><div><div>7-11yrs</div><div>12-16yr</div><div>17-44</div></div><div><div>Sat</div><div>0</div><div>2</div><div>2</div></div><div><div>Sun</div><div>4</div><div>3</div><div>1</div></div></div><div><div>Current No. of Teams</div><div><div>7-11yrs</div><div>12-16yr</div><div>17-44</div></div><div><div>13</div><div>7</div><div>5</div></div></div></div> <div><div>2027 Population</div><div><div>Total</div><div>7-11yrs</div><div>12-16yr</div><div>17-44yr</div></div><div><div>15,897</div><div>954</div><div>954</div><div>5246</div></div></div> <div><div>2027 Additional Teams Generated TGR Based</div><div><div>7-11yrs</div><div>12-16yr</div><div>17-44</div></div><div><div>4.3</div><div>1.6</div><div>1.0</div></div></div> <div><div>CDA Population</div><div><div>Total</div><div>7-11yrs</div><div>12-16yr</div><div>17-44yr</div></div><div><div>0</div><div>0</div><div>0</div><div>0</div></div></div> <div><div>CDA Additional Teams Generated TGR Based</div><div><div>7-11yrs</div><div>12-16yr</div><div>17-44</div></div><div><div>0.0</div><div>0.0</div><div>0.0</div></div></div> <div><div>Additional Teams Participation Growth</div><div><div>Mini / youth</div><div>Adult</div></div><div><div>10%</div><div>0%</div></div><div><div>7-11yrs</div><div>12-16yr</div><div>17-44yr</div></div><div><div>1.7</div><div>0.9</div><div>0.0</div></div></div> <div><div>2027 Total Teams</div><div><div>7-11yrs</div><div>12-16yr</div><div>17-44</div></div><div><div>19</div><div>9</div><div>6</div></div></div>																															
<div><div><div>Current Under / Over Supply (No Strategic Reserve)</div><div><div>7-11yrs</div><div>12-16yrs</div><div>17-44yrs</div></div><div><div>Sat</div><div>6</div><div>-2</div><div>10</div></div><div><div>Sun</div><div>4</div><div>-3</div><div>11</div></div></div><div><div>2027 Pitches Needed (No Strategic)</div><div><div>7-11yrs</div><div>12-16yrs</div><div>17-44yrs</div></div><div><div>Sat</div><div>0.0</div><div>2.0</div><div>3.0</div></div><div><div>Sun</div><div>5.0</div><div>4.0</div><div>1.0</div></div></div><div><div>Strategic Reserve</div><div>10%</div></div><div><div>2027 Total Pitches Needed</div><div><div>7-11yrs</div><div>12-16yrs</div><div>17-44yrs</div><div>Comb. Y & A</div></div><div><div>Sat</div><div>0.0</div><div>2.2</div><div>3.3</div><div>5.5</div></div><div><div>Sun</div><div>5.5</div><div>4.4</div><div>1.1</div><div>5.5</div></div></div><div><div>2027 Under / Over Supply</div><div><div>7-11yrs</div><div>12-16yrs</div><div>17-44yrs</div><div>Comb. Y & A</div></div><div><div>Sat</div><div>6.0</div><div>-2.2</div><div>8.7</div><div>6.5</div></div><div><div>Sun</div><div>2.5</div><div>-4.4</div><div>10.9</div><div>6.5</div></div></div></div>																															
Location		Number of Pitches						Involved in Supply Equation?						Comments		Open Space Role?		Proposed Action / Future Role		Total Final Pitch Provision											
		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.			Yes	No			7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.						
Cowden Park		2	2			2	2	4	4			4	4	Pavilion is leased to Dalkeith Thistle CFC and this is their home ground . Adult pitches graded 1, 7's pitches graded 2. 2x 7 a side AGP's also on site. However, the goalposts belong to the club, they are portable & are removed after every game			2 floodlight astro pitches, carpet was in a poor condition. Carpet surface has been replaced with a 3g surface funded by the club with a little help from MC. Seek to transfer responsibility for the site to Dalkeith Thistle CFC via a long lease.	4	4			4	4								
Ironmills Park		2	2					2	4					Full size pitch overmarked to provide 2 x 7 a side pitches. Graded 3. Pavilion on site. Booked by St Bernards Midlothian BC			Retain for normal use.	2	4												
Dalkeith Thistle Junior FC Pitch & Clubhouse, Kings Park						1	1							Dalkeith Thistle Junior FC have their own pitch & changing facility. It has not been included in the supply equation as the facilities are not available for community use.																	
Waterfall Park														Pavilion leased to Dalkeith Thistle CFC. Pitch is only used for training by the club, using temporary floodlights. Not included in supply equation.			The pitch has been extended for Dalkeith Thistle CFC use from March to September.Seek to transfer responsibility for the site to the Club via a long lease.														
Dalkeith Campus						4	4					8	8	Availability based on discussions with the school. Full size floodlit AGP also on site. Run by PPP provider. Changing available.			Retain for normal use.					8	8								
TOTALS:		4	4	0	0	7	7	6	8	0	0	12	12					6	8	0	0	12	12								

SETTLEMENT	Danderhall / Shawfair / Millerhill				Settlement TGR				7-11yrs			12-16yrs			17-44yrs			Midlothian TGR				7-11yrs		12-16yrs		17-44yrs					
									0		0		279		57		157					1015									
2016 Population				2027 Population				CDA Population				Additional Teams Participation Growth																			
Total 7-11yrs 12-16yr 17-44yr				Total 7-11yrs 12-16yr 17-44yr				Total 7-11yrs 12-16yr 17-44yr				Mini / youth 10% 7-11yrs 12-16yr 17-44yr																			
2,792 140 140 838				6,063 364 364 2001				0 0 0 0				Adult 0% 0.4 0.1 0.0																			
Pitches Required Current Demand				Current No. of Teams				2027 Additional Teams Generated TGR Based				CDA Additional Teams Generated TGR Based				2027 Total Teams															
7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44															
Sat 0 0 2				0 0 3				3.9 1.4 1.1				0.0 0.0 0.0				4 2 4															
Sun 0 0 1																															
Current Under / Over Supply (No Strategic Reserve)								2027 Pitches Needed (No Strategic)				Strategic Reserve				2027 Total Pitches Needed				2027 Under / Over Supply											
7-11yrs 12-16yrs17-44yrs								7-11yrs 12-16yrs 17-44yrs								Comb. Y & A				Comb. Y & A											
Sat 0 0 2								Sat 0.0 1.0 2.0				10% Sat 0.0 1.1 2.2 3.3				Sat 2.0 -1.1 8.8 7.7															
Sun 0 0 2								Sun 2.0 1.0 1.0				Sun 2.2 1.1 1.1 2.2				Sun 1.8 -1.1 7.9 6.8															

Location	Number of Pitches						Involved in Supply Equation?						Comments	Open Space Role?		Proposed Action / Future Role	Total Final Pitch Provision					
	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.		Yes	No		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.
Danderhall Park					2	2					2	2	Scored 2 and 3. Assume just 2 games each capacity over a weekend. 2 x 5 a side AGP pitches also. 4 changing room pavilion. Booked by Danderall Miners AFC. Poor surface on astro pitches.			Reduce 1 adult pitch to 2 x 7's pitches and monitor usage. Seek developer contributions to drain and level the other pitch. Dispose of AGP pitches when school opens as a new 3G pitch will be provided.	2	2			1	1
Millerhill Recreation Ground					1	1					2	1	Small community facility and players like the pitch & pavilion. Pavilion leased to St. Bernards FC. Scored 2.			St. Bernard's would like the 11 a side to remain. They are seeking permission to take over the maintenance of the pitch and looking for a long lease on the site.		2			2	0
New Shawfair Secondary School (open circa 2021)																New school provision is planned to include 4 x Adult grass pitches, 1 x 2G Hockey Pitch, and 1 x 3G football pitch					8	8
TOTALS:	0	0	0	0	3	3	0	0	0	0	4	3					2	4	0	0	11	9

SETTLEMENT	Easthouses & Mayfield				Settlement TGR				7-11yrs			12-16yrs			17-44yrs			Midlothian TGR				7-11yrs		12-16yrs		17-44yrs									
									51			135			2425							57		157		1015									
2016 Population								2027 Population								CDA Population								Additional Teams											
Total 7-11yrs 12-16yr 17-44yr								Total 7-11yrs 12-16yr 17-44yr								Total 7-11yrs 12-16yr 17-44yr								Participation Growth											
8,083 404 404 2425								8,728 524 524 2880								0 0 0 0								Mini / youth 10% 7-11yrs 12-16yr 17-44yr											
																								Adult 0% 1.0 0.4 0.0											
Pitches Required Current Demand								Current No. of Teams								2027 Additional Teams Generated TGR Based								CDA Additional Teams Generated TGR Based											
7-11yrs 12-16yr 17-44								7-11yrs 12-16yr 17-44								7-11yrs 12-16yr 17-44								7-11yrs 12-16yr 17-44											
Sat 0 1 1								8 3 1								2.1 0.8 0.4								0.0 0.0 0.0											
Sun 2 2 1																								2027 Total Teams											
																								7-11yrs 12-16yr 17-44											
																								11 4 1											
Current Under / Over Supply (No Strategic Reserve)												2027 Pitches Needed (No Strategic)												Strategic Reserve				2027 Total Pitches Needed				2027 Under / Over Supply			
7-11yrs 12-16yrs 17-44yrs												7-11yrs 12-16yrs 17-44yrs																Comb. Y & A				7-11yrs 12-16yrs 17-44yrs Comb. Y & A			
Sat 4 -1 4												Sat 0.0 1.0 1.0												10% Sat				0.0 1.1 1.1 2.2				Sat 0.0 -1.1 1.9 0.8			
Sun 2 -2 5												Sun 3.0 2.0 1.0												Sun				3.3 2.2 1.1 3.3				Sun -3.3 -2.2 3.9 1.7			
Location		Number of Pitches						Involved in Supply Equation?						Comments		Open Space Role?		Proposed Action / Future Role		Total Final Pitch Provision															
		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.			Yes	No			7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.										
Easthouses Public Park		2	2			1	1	4	4			2	1	Pavilion leased to Easthouses Boys Club FC. Two pitches, one marked for sevens. Both score 2. Bookings by Easthouses CFC.			Close.																		
Mayfield Complex .						3	3					3	5	Public pitches with changing for 10 teams. Shares the pavilion with the Easthouses pitches. 1 pitch dedicated to Easthouses Lily. Scores 1 for 2 pitches and 2 for the third. Exclude the fourth pitch dedicated to Easthouse Lily. There are some school matches midweek, so the Saturday capacity has been reduced slightly to reflect the extra wear and tear.			Retain for normal bookings.									3	5								
Mayfield Leisure Centre														2 x 5 a side floodlit AGP's. Carpet in poor condition.			Close the two AGP pitches remove the carpet over time and retain play as a full size tarmac area																		
Newbattle High School														No grass pitches. School also has full size floodlit AGP, although this is not suitable for matches.			A new school is due for completion in 2018 with a new full size 3G pitch and a grass rugby pitch.																		
TOTALS:		2	2	0	0	4	4	4	4	0	0	5	6					0	0	0	0	3	5												

SETTLEMENT	Gorebridge & Arniston				Settlement TGR				7-11yrs			12-16yrs			17-44yrs			Midlothian TGR				7-11yrs			12-16yrs			17-44yrs																							
									40			161			483												57			157			1015																		
2016 Population									2027 Population									CDA Population									Additional Teams																								
Total 7-11yrs 12-16yr 17-44yr									Total 7-11yrs 12-16yr 17-44yr									Total 7-11yrs 12-16yr 17-44yr									Participation Growth																								
6,438 322 322 1931									9,097 546 546 3002									0 0 0 0									Mini / youth 6% 7-11yrs 12-16yr 17-44yr Adult 6% 0.7 0.2 0.3																								
Pitches Required Current Demand									Current No. of Teams									2027 Additional Teams Generated TGR Based									CDA Additional Teams Generated TGR Based									2027 Total Teams															
7-11yrs 12-16yr 17-44									7-11yrs 12-16yr 17-44									7-11yrs 12-16yr 17-44									7-11yrs 12-16yr 17-44									7-11yrs 12-16yr 17-44															
Sat 0 1 2									8 2 4									3.9 1.4 1.1									0.0 0.0 0.0									13 4 5															
Sun 2 1 1																																																			
Current Under / Over Supply (No Strategic Reserve)																2027 Pitches Needed (No Strategic)																Strategic Reserve				2027 Total Pitches Needed								2027 Under / Over Supply							
7-11yrs 12-16yrs 17-44yrs																7-11yrs 12-16yrs 17-44yrs																				Comb. Y & A								Comb. Y & A							
Sat 5 -1 4																Sat 0.0 1.0 2.0																10%				Sat 0.0 1.1 2.2 3.3								Sat 4.0 -1.1 1.8 0.7							
Sun 5 -1 4																Sun 4.0 2.0 1.0																				Sun 4.4 2.2 1.1 3.3								Sun -0.4 -2.2 2.9 0.7							

Location	Number of Pitches						Involved in Supply Equation?						Comments	Open Space Role?		Proposed Action / Future Role	Total Final Pitch Provision						
	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.		Yes	No		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	
Gore Glen Park	2	2			3	3	4	4				5	4	Much used pitches in good condition, but with drainage issues. Pavilion of average quality. All graded 2. Pavilion now leased to Arniston Rangers FC.			Remove 1 x Adult pitch and seek to transfer ownership of the site to ArnistonRangers YFC via a long lease.	4	4			4	4
Arniston Park														2 floodlit 5 a side AGPs. No changing. Used for training by Arniston Rangers yfc who have funding to lease the pitches and extend them with a new carpet and temporary portacabin			Support Arniston Rangers and seek to transfer ownership of the site to the club on a long lease.						
Birkenside Park	1	1			1	1	1	3				1	1	Pitch score 3. 2 changing room pavilion. Pitch bookings by Waverley Athletic.			Remove pitch by January 2018.						
TOTALS:	3	3	0	0	4	4	5	7	0	0	6	5					4	4	0	0	4	4	

SETTLEMENT	Loanhead				Settlement TGR				7-11yrs			12-16yrs			17-44yrs			Midlothian TGR				7-11yrs			12-16yrs			17-44yrs								
									29			72			867							57			157			1015								
<div><div><div>2016 Population</div><div>Total7-11yrs12-16yr17-44yr</div><div>5,7822892891735</div></div><div><div>Pitches Required Current Demand</div><div>7-11yrs12-16yr17-44</div><div>Sat011</div><div>Sun321</div></div><div><div>Current Under / Over Supply (No Strategic Reserve)</div><div>7-11yrs12-16yrs17-44yrs</div><div>Sat4-12</div><div>Sun1-22</div></div></div> <div><div>2027 Population</div><div>Total7-11yrs12-16yr17-44yr</div><div>6,5483933932161</div></div> <div><div>2027 Additional Teams Generated TGR Based</div><div>7-11yrs12-16yr17-44</div><div>1.80.70.4</div></div> <div><div>CDA Population</div><div>Total7-11yrs12-16yr17-44yr</div><div>0000</div></div> <div><div>CDA Additional Teams Generated TGR Based</div><div>7-11yrs12-16yr17-44</div><div>0.00.00.0</div></div> <div><div>Additional Teams Participation Growth</div><div>Mini / youth10%</div><div>Adult0%</div><div>7-11yrs12-16yr17-44yr</div><div>1.20.50.0</div></div> <div><div>2027 Total Teams</div><div>7-11yrs12-16yr17-44</div><div>1352</div></div>																																				
<div><div>2027 Pitches Needed (No Strategic)</div><div>7-11yrs12-16yrs17-44yrs</div><div>Sat0.01.01.0</div><div>Sun4.02.01.0</div></div> <div><div>Strategic Reserve</div><div>10%</div><div>Sat</div><div>Sun</div></div> <div><div>2027 Total Pitches Needed</div><div>7-11yrs12-16yrs17-44yrsComb. Y & A</div><div>Sat0.01.11.12.2</div><div>Sun4.42.21.13.3</div></div> <div><div>2027 Under / Over Supply</div><div>7-11yrs12-16yrs17-44yrsComb. Y & A</div><div>Sat4.0-1.11.90.8</div><div>Sun-0.4-2.21.9-0.3</div></div>																																				
Location		Number of Pitches						Involved in Supply Equation?						Comments		Open Space Role?		Proposed Action / Future Role		Total Final Pitch Provision																
		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.			Yes	No			7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.											
Memorial Park, Loanhead						1	1					1	1	Scores 2 and can become waterlogged. Whilst theoretically able to support three matches at the weekend this has been left at two. Pavilion. Home ground for Loanhead Miners YFC.			Seek to transfer responsibility for the site to Loanhead Miners YFC through a long lease, although the club have shown no interest in this pitch. Retain in any case.					1	1													
KGV Park, Loanhead Leisure Centre						1	1					1	1	Grass pitch scores 2 with poor drainage.This pitch is to be converted to a new hybrid pitch. This new pitch will be available for bookings from August 2018.Changing available. Two new floodlight 5 a side astro pitches were delivered in August 17.			Use this hybrid pitch for general bookings from August 2018.					1	1													
Westend Park, Loanhead						1	1					1	1	The pitch scores a 3 with poor drainage. Changing facilities available at Memorial Park.			Remove pitch or offer to Loanhead Miners YFC to take responsibility for on a long lease and/or lease Bilston pitch to the Miners.					1	1													
Burghlee Park, Loanhead		2	2					4	4					Base for Loanhead MYFC 4's, 5's and 7's. Pitche score 2.			Seek to transfer responsibility for the site to Loanhead Miners YFC through a long lease.	4	4																	
TOTALS:		2	2	0	0	3	3	4	4	0	0	3	3					4	4	0	0	3	3													

SETTLEMENT		Newtongrange				Settlement TGR				7-11yrs		12-16yrs		17-44yrs		Midlothian TGR				7-11yrs		12-16yrs		17-44yrs																									
										0		0		#DIV/0!						57		157		1015																									
2016 Population										2027 Population										CDA Population										Additional Teams Participation																			
Total 7-11yrs 12-16yr 17-44yr										Total 7-11yrs 12-16yr 17-44yr										Total 7-11yrs 12-16yr 17-44yr										Mini / youth 10% 7-11yrs 12-16yr 17-44yr																			
4,798 240 240 1439										4,984 299 299 1645										0 0 0 0										Adult 0% 0.6 0.3 0.0																			
Pitches Required Current Demand										Current No. of Teams										2027 Additional Teams Generated TGR Based										CDA Additional Teams Generated TGR Based																			
Sat 7-11yrs 12-16yr 17-44										7-11yrs 12-16yr 17-44										7-11yrs 12-16yr 17-44										2027 Total Teams																			
Sun 0 1 0										5 3 0										1.0 0.4 0.2										7-11yrs 12-16yr 17-44																			
																														7 4 0																			
Current Under / Over Supply (No Strategic Reserve)										2027 Pitches Needed (No Strategic)										Strategic Reserve										2027 Total Pitches Needed										2027 Under / Over Supply									
Sat 7-11yrs 12-16yrs17-44yrs										Sat 7-11yrs 12-16yrs 17-44yrs										Sat 10%										Sat 7-11yrs 12-16yrs 17-44yrs Comb. Y & A										Sat 7-11yrs 12-16yrs 17-44yrs Comb. Y & A									
Sun 2 -1 2										Sun 2.0 2.0 1.0										Sun 2.2										Sun 2.2 2.2 1.1 3.3										Sun -0.2 -2.2 2.9 0.7									
Location		Number of Pitches						Involved in Supply Equation?						Comments		Open Space Role?		Proposed Action / Future Role		Total Final Pitch Provision																													
		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.			Yes	No			7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.																								
Newtongrange Star Junior FC, Victoria Park						1	1										No action.																																
Welfare Park, Bryans Road. Abbeylands Pavilion		2	2			1	1	4	4			2	2				Transfer responsibility to Newtongrange academy (including artificial grass pitch) if there is interest, via a long lease so the club can organise fixtures and training to suit their requirements.		2	2				4	4																								
TOTALS:		2	2	0	0	2	2	4	4	0	0	2	2						2	2	0	0		4	4																								

SETTLEMENT	Pathhead				Settlement TGR				7-11yrs			12-16yrs			17-44yrs			Midlothian TGR				7-11yrs			12-16yrs			17-44yrs																			
2016 Population								2027 Population								CDA Population								Additional Teams																							
Total								Total								Total								Participation Growth																							
7-11yrs 12-16yr 17-44yr								7-11yrs 12-16yr 17-44yr								7-11yrs 12-16yr 17-44yr								Mini / youth								7-11yrs 12-16yr 17-44yr															
3,430 172 172 1029								3,644 219 219 1203								0 0 0 0								Adult 10% 0% 0.1 0.0 0.0																							
Pitches Required Current Demand								Current No. of Teams								2027 Additional Teams Generated TGR Based								CDA Additional Teams Generated TGR Based								2027 Total Teams															
7-11yrs 12-16yr 17-44								7-11yrs 12-16yr 17-44								7-11yrs 12-16yr 17-44								7-11yrs 12-16yr 17-44								7-11yrs 12-16yr 17-44															
Sat 0 0 1								0 0 2								0.8 0.3 0.2								0.0 0.0 0.0								1 0.3 2															
Sun 0 0 1																																															
Current Under / Over Supply (No Strategic Reserve)																2027 Pitches Needed (No Strategic)												Strategic Reserve				2027 Total Pitches Needed				Comb. Y				2027 Under / Over Supply				Comb. Y			
7-11yrs 12-16yrs 17-44yrs																7-11yrs 12-16yrs 17-44yrs												10%				7-11yrs 12-16yrs 17-44yrs & A				7-11yrs 12-16yrs 17-44yrs & A											
Sat 0 0 0																Sat 0.0 1.0 1.0												Sat 0.0 1.1 1.1 2.2				Sat 0.0 -1.1 -0.1 -1.2															
Sun 0 0 0																Sun 1.0 1.0 1.0												Sun 1.1 1.1 1.1 2.2				Sun -1.1 -1.1 -0.1 -1.2															
Location		Number of Pitches						Involved in Supply Equation?						Comments		Open Space Role?		Proposed Action / Future Role		Total Final Pitch Provision																											
		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.			Yes	No			7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.																						
Callander Park						1	1						1	1	Pathead Amateur FC have priority use here as their home ground. Pitch rated 3. Dalkeith Athletic also have an extended let at Pathhead (Sun am).			Retain for general use and seek developer contributions to improve pitch drainage.							1	1																					
TOTALS:		0	0	0	0	1	1	0	0	0	0	1	1											0	0	0	0	1	1																		

Settlement				Penicuik& Auchendinny				Settlement TGR				7-11yrs			12-16yrs			17-44yrs			Midlothian TGR				7-11yrs			12-16yrs			17-44yrs																
												91			163			1633							57			157			1015																
2016 Population																2027 Population								CDA Population								Additional Teams Participation															
Total 7-11yrs 12-16yr 17-44yr																Total 7-11yrs 12-16yr 17-44yr								Total 7-11yrs 12-16yr 17-44yr								Growth															
16,331 817 817 4899																18,068 1084 1084 5962								0 0 0 0								Mini / youth 10% 7-11yrs 12-16yr 17-44yr Adult 0% 1.4 0.7 0.0															
Pitches Required Current Demand				Current No. of Teams				2027 Additional Teams Generated TGR Based								CDA Additional Teams Generated TGR Based								2027 Total Teams																							
7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44				7-11yrs 12-16yr 17-44								7-11yrs 12-16yr 17-44								7-11yrs 12-16yr 17-44																							
Sat 0 1 2				9 5 3				4.7 1.7 1.0								0.0 0.0 0.0								15 7 4																							
Sun 3 2 1																																															
Current Under / Over Supply (No Strategic Reserve)																2027 Pitches Needed (No Strategic)								Strategic Reserve				2027 Total Pitches Needed								2027 Under / Over Supply											
7-11yrs 12-16yrs17-44yrs																7-11yrs 12-16yrs 17-44yrs												Comb. Y								7-11yrs 12-16yrs 17-44yrs Comb. Y											
Sat 6 -1 2																Sat 0.0 2.0 2.0								10%				Sat 0.0 2.2 2.2 4.4								Sat 6.0 -2.2 1.8 -0.4											
Sun 3 -2 3																Sun 4.0 3.0 1.0												Sun 4.4 3.3 1.1 4.4								Sun 4.6 -3.3 2.9 -0.4											
Location		Number of Pitches						Involved in Supply Equation?						Comments		Open Space Role?		Proposed Action / Future Role		Total Final Pitch Provision																											
		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.			Yes	No			7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.																						
Penicuik High School, Bog Road: 1		2	2			2	2	4	4			2	1	Graded 2 - poor drainage. 6 changing room pavilion. Booked by Penicuik Athletic YFC and Amateurs, and Royal Hotel.			Retain for ongoing use		4	4			2	1																							
Penicuik Public Park						1	1							Pavilion & pitch leased to Penicuik Athletic Junior FC. The Football Club looks after the pitch themselves with some occasional help. Pitch not available for community use, therefore not included in the supply equation.																																	
Penicuik Public Park 3G														Full size 3G pitch, well used, carpet needs replacing. It is clear some of the 7's teams use this.			Replace carpet and seek developer contributions to do so.		3																												
Alderbank														There is no parking and no pavilion. Was used for sevens, but no bookings. Now closed.			Permanent closure.																														
Beeslack High School						2	2					1	2	Assume some use by school restricts weekend capacity. A 3G pitch was added in 2016. 4 changing rooms available within the school.			Seek a coordinated approach to the booking of the 3G pitch and that of Penicuik Park.						1	2																							
Ladywood Leisure Centre		2	2					2	2					A community trust run leisure centre with a 3G 7 a side pitch.			Assume this facility will continue.		2	2																											
Glencorse Community Centre, Auchendinny						1	1					1	1	Run by a community association this site has a full size grass pitch and 5 a side floodlit astro pitch, together with indoor changing. As of July 2017 they were advertising for a team to use the pitch. Graded 3.			Assume this facility will continue.						1	1																							
TOTALS:		4	4	0	0	6	6	6	6	0	0	4	4					6	9	0	0	4	4																								

SETTLEMENT	Roslin						Settlement TGR						7-11yrs			12-16yrs			17-44yrs			Midlothian TGR				7-11yrs			12-16yrs			17-44yrs																																									
																																0			0			559															57			157			1015														
2016 Population Total 7-11yrs 12-16yr 17-44yr 1,862 93 93 559												2027 Population - Non CDA Total 7-11yrs 12-16yr 17-44yr 3,140 188 188 1036												CDA Population Total 7-11yrs 12-16yr 17-44yr 0 0 0 0												Additional Teams Participation Growth Mini / youth 10% 7-11yrs 12-16yr 17-44yr Adult 0% 0.2 0.1 0.0																																					
Pitches Required Current Demand 7-11yrs 12-16yr 17-44 Sat 0 0 1 Sun 0 0 1						Current No. of Teams 7-11yrs 12-16yr 17-44 0 0 1						2027 Additional Teams Generated TGR Based 7-11yrs 12-16yr 17-44 1.7 0.6 0.5						CDA Additional Teams Generated TGR Based 7-11yrs 12-16yr 17-44 0.0 0.0 0.0												2027 Total Teams 7-11yrs 12-16yr 17-44 2 1 1																																											
Current Under / Over Supply (No Strategic Reserve) 7-11yrs 12-16yrs 17-44yrs Sat 0 0 1 Sun 0 0 0												2027 Pitches Needed (No Strategic) 7-11yrs 12-16yrs 17-44yrs Sat 0.0 1.0 1.0 Sun 1.0 1.0 1.0												Strategic Reserve 10%				2027 Total Pitches Needed 7-11yrs 12-16yrs 17-44yrs Comb. Y & A Sat 0.0 1.1 1.1 2.2 Sun 1.1 1.1 1.1 2.2												2027 Under / Over Supply 7-11yrs 12-16yrs 17-44yrs Comb. Y & A Sat 0.0 -1.1 0.9 -0.2 Sun -1.1 -1.1 0.9 -0.2																																	
Location		Number of Pitches						Involved in Supply Equation?						Comments		Open Space Role?		Proposed Action / Future Role		Total Final Pitch Provision																																																					
		7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.	7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.			Yes	No			7's Sat.	7's Sun.	Youth Sat.	Youth Sun.	Adult Sat.	Adult Sun.																																																
Roslin Park						1	1					2	1	No extended let on this pitch this season. Occasional use by Roslin Da Vinci FC. Kickabout area with small goals adjacent to pitch & play area. Slight slope at one end. Parks feedback - Goal mouths get hammered with informal play. Graded 2. Changing rooms in community centre.			Existing club use is maximum of once a fortnight and could be re-located to KGV as this is a poor use of resources. Suggest temporary closure with a view to reinstatement and improvement as demand grows.								2	2																																															
TOTALS:		0	0	0	0	1	1	0	0	0	0	2	1					0	0	0	0	2	2																																																		

Settlement	Rosewell				Settlement TGR				7-11yrs			12-16yrs			17-44yrs			Midlothian TGR				7-11yrs			12-16yrs			17-44yrs																																																																																																																			
2016 Population												2027 Population												CDA Population												Additional Teams Participation Growth																																																																																																											
Total				7-11yrs				12-16yr				17-44yr				Total				7-11yrs				12-16yr				17-44yr				Total				7-11yrs				12-16yr				17-44yr																																																																																																			
1,829				91				91				549				2,945				177				177				972				0				0				0				0																																																																																																			
Pitches Required Current Demand												Current No. of Teams												2027 Additional Teams Generated TGR Based												CDA Additional Teams Generated TGR Based												Mini / youth												Adult												7-11yrs												12-16yr												17-44yr																																															
7-11yrs												12-16yr												17-44												7-11yrs												12-16yr												17-44												7-11yrs												12-16yr												17-44												7-11yrs												12-16yr												17-44											
Sat				0				0				0				0				0				0				0				0				0				0				0				0																																																																																															
Sun				0				0				0				0				0				0				0				0				0				0				0				0																																																																																															
Current Under / Over Supply (No Strategic Reserve)												2027 Pitches Needed (No Strategic)												Strategic Reserve												2027 Total Pitches Needed												2027 Under / Over Supply																																																																																															
7-11yrs												12-16yrs												17-44yrs												7-11yrs												12-16yrs												17-44yrs												7-11yrs												12-16yrs												17-44yrs												7-11yrs												12-16yrs												17-44yrs											
Sat				0				0				1				0				0				1				0				0				0				0				0				0																																																																																															
Sun				0				0				1				0				0				1				0				0				0				0				0				0																																																																																															

Appendix 2

Sports Pitch Grading Assessment

Pitches	11s	7/5s	Rugby	Grade	Comments
Penicuik Park 1	X			2	Poor Drainage
Penicuik Park 21	X			2	Poor Drainage
Penicuik Park Rugby 1		x	1	2	Poor Drainage
Penicuik Park			2	2	Poor Drainage/ overused / training
Roslin Park	x			2	Uneven Surface
Birkenside	x	x		3	Good Surface / Poor Drainage
Gore Glen 1	x			2	Good Surface / Poor Drainage
Gore Glen 2	x			2	Good Surface / Poor Drainage
Gore Glen 3	x			2	Good Surface / Poor Drainage
Gore Glen 4,(7s)		x		2	Good Surface / Poor Drainage
Gore Glen 5, (7s)		x		2	Good Surface / Poor Drainage
Abbeylands 1	x			1	Drainage Good / Slope
Mayfield Complex 1	x			1	Good Level Pitches / Drainage ok
Mayfield Complex 2	x			1	Good Level Pitches / Drainage ok
Mayfield Complex 3	x			2	Good Level Pitches / Drainage ok
Mayfield Complex 4				2	Good Level Pitches / Drainage ok
Easthouses Park 1	x			2	Uneven Slope / Good Drainage
Easthouses Park 2	x	x		2	Uneven Slope / Good Drainage
Pathead Park	x			3	Uneven / Drainage Requires / Banking
Cowden Park 1	x			1	Good Pitches / Uneven
Cowden Park 2	x			1	Good Pitches / Uneven
Cowden Park 3, (7s)		x		2	Good Pitches / Uneven
Cowden Park 4,(7s)		x		2	Good Pitches / Uneven
Waterfall Park	x			2	Poor Drainage / Not Full Size Pitch
Waverly		x		2	
Kings Park			2	2	Uneven
Ironmills 1	x	x		3	Very Uneven / Poor Drainage
Danderhall 1	x			3	Very Uneven / Bad Slope
Danderhall 2	x			2	Uneven / Slight Slope
Millerhill Park	x			2	Uneven Poor Drainage
Poltonhall Complex 1	X			1	Good all- round pitch
Poltonhall Complex 2	X			1	Good all-round pitch
Poltonhall Complex 3					All Weather Pitch
Lasswade Park		x		2	Poor Drainage / Overplayed
Rosewell Park	x			2	Uneven / Mole Problem
K.G.V. Bonnyrigg	x			1	Poor Drainage
K.G.V. Bonnyrigg (7s)		x		2	Poor Drainage
K.G.V. Loanhead	x			2	Poor Drainage
Memorial Park	x			2	Poor Drainage
Burghlee Park 7s		2		2	Good Drainage Pitches Ok

[illegible]

APPENDIX 3 – SUMMARY OF RECOMMENDATIONS

FOOTBALL

SETTLEMENT	PITCH LOCATION	RECOMMENDATION
Bilston	New School Pitch	Keep for general use and monitor demand.
Bonnyrigg and Lasswade	K.G.V. Bonnyrigg Park	Retain adult pitch for normal bookings. Remove 7's pitches but aim to relocate bookings to the Lasswade High School 3G pitch.
	Home of Bonnyrigg Rose Athletic FC, Dundas Park B'rgg	Support the club in general upgrading of facilities.
	Poltonhall Recreation Ground	Seek to transfer responsibility for the site to Bonnyrigg Rose via a long lease.
	Lasswade Park	Seek to transfer responsibility of the site to Lasswade Thistle via a long lease.
	Waverley Park	Seek to transfer responsibility for the site to Bonnyrigg Rose via a long lease.
	Lasswade High School	Retain for normal bookings.
Dalkeith	Cowden Park	2 floodlight astro pitches, carpet was in a poor condition. Carpet surface has been replaced with a 3G surface funded by the club with a little help from MC. Seek to transfer responsibility for the site to Dalkeith Thistle CFC via a long lease.
	Ironmills Park	Retain for normal use.
	Waterfall Park	The pitch has been extended for Dalkeith Thistle CFC use from March to September. Seek to transfer responsibility for the site to the Club via a long lease.
	Dalkeith Campus	Retain for normal use.
Danderhall/Shawfair/Millerhill	Danderhall Park	Reduce 1 adult pitch to 2 x 7's pitches and monitor usage. Seek developer contributions to drain and level the other pitch.

SETTLEMENT	PITCH LOCATION	RECOMMENDATION
		Dispose of AGP pitches when school opens as a new 3G pitch will be provided.
	Millerhill Recreation Ground	St. Bernard's would like the 11 a side to remain. They are seeking permission to take over the maintenance of the pitch and looking for a long lease on the site.
	New Shawfair Secondary School (open circa 2021)	New school provision is planned to include 4 x Adult grass pitches, 1 x 2G Hockey Pitch, and 1 x 3G football pitch
Easthouses and Mayfield	Easthouses Public Park	Close.
	Mayfield Complex .	Retain for normal bookings.
	Mayfield Leisure Centre	Close the two AGP pitches remove the carpet over time and retain play as a full size tarmac area
	Newbattle High School	A new school is due for completion in 2018 with a new full size 3G pitch and a grass rugby pitch.
Gorebridge and Arniston	Gore Glen Park	Remove 1 x Adult pitch and seek to transfer ownership of the site to Arniston Rangers YFC via a long lease.
	Arniston Park	Support Arniston Rangers and seek to transfer ownership of the site to the club on a long lease.
	Birkenside Park	Remove pitch by January 2018.
Loanhead	Memorial Park, Loanhead	Seek to transfer responsibility for the site to Loanhead Miners YFC through a long lease, although the club have shown no interest in this pitch. Retain in any case.
	KGV Park, Loanhead Leisure Centre	Use this hybrid pitch for general bookings from August 2018.
	Westend Park, Loanhead	Remove pitch or offer to Loanhead Miners YFC to take responsibility for on a long lease

SETTLEMENT	PITCH LOCATION	RECOMMENDATION
		and/or lease Bilston pitch to the Miners.
	Burghlee Park, Loanhead	Seek to transfer responsibility for the site to Loanhead Miners YFC through a long lease.
Newtongrange	Newtongrange Star Junior FC, Victoria Park	No action.
	Welfare Park, Bryans Road. Abbeylands Pavilion	Transfer responsibility to Newtongrange academy (including artificial grass pitch) if there is interest, via a long lease so the club can organise fixtures and training to suit their requirements.
Penicuik	Penicuik High School, Bog Road: 1	Retain for ongoing use
	Penicuik Public Park 3G	Replace carpet and seek developer contributions to do so.
	Alderbanks	Permanent closure.
	Beeslack High School	Seek a coordinated approach to the booking of the 3G pitch and that of Penicuik Park.
	Ladywood Leisure Centre	Assume this facility will continue.
	Glencorse Community Centre, Auchendinny	Assume this facility will continue.
Roslin	Roslin Park	Existing club use is maximum of once a fortnight and could be re-located to KGV as this is a poor use of resources. Suggest temporary closure with a view to reinstatement and improvement as demand grows.
Rosewell	Rosewell Recreation Ground	Suggest closure. There is over provision at Bonnyrigg so any future demand can be re-located there.

RUGBY UNION

Overall, with good management, current pitch provision should be adequate to cater for the growth in demand from both adult and youth teams, assuming that school pitches are utilised when necessary. However, *investment in improving pitches and/or seeking to develop floodlit artificial grass pitches*

suitable for rugby training and playing should be considered, and the clubs wishing to do this supported including by developer contributions.

CRICKET

Overall there do not appear to be any major issues in relation to cricket facility provision in Midlothian but this report recommends that the key strategic aims should be:

- That the local club (Penicuik Cricket Club) is supported when required in order to maintain and develop facilities for the future and
- That the council work with the club and Beeslack High School as appropriate to ensure the best possible access for the club.

HOCKEY

Given the flexibility and carrying capacity of artificial pitches the level of provision of two facilities for Hockey in Midlothian should be more than adequate to meet current and future demand.

There do not therefore appear to be any major issues in relation to hockey facility provision in Midlothian and this report recommends that the key strategic aims should be:

- That the local club is supported in its developmental aims
- That the management of facilities gives priority to the needs of the club for training and matches.

That any future provision of multi purpose all weather facilities should take account the sports development needs for hockey.

TENNIS

In reality the nature of the weather makes casual use of outdoor tennis courts infrequent and seasonal, and many public courts that are solely for casual tennis lie idle for most of the year. The development of tennis as a sport requires both a structured sports development programme and all weather facilities (preferably indoor or floodlights) that enable all year round participation. Neither of the clubs IN Midlothian have these. However, Tennis Scotland, the LTA and **sportscotland** are jointly funding a £15m drive to double the number of indoor courts to 225 within the decade and boost participation.

This strategy supports the future development of such facilities, preferably within a club environment where coaching development programmes can be delivered. Support should be given to the two existing clubs to develop and expand. However, it is understood that Penicuik Tennis Club is under threat from social housing development. If the site needs to be developed for housing then an alternative venue should be found.

OUTDOOR BOWLS

In 2007 Bowls provision in Midlothian reflected National average provision, although there has been no update on these figures over the past ten years.

Bowls Scotland aims to broadly maintain current levels of use. As Bowls is generally a socially inclusive sport and, more importantly, caters for the older age groups that are not so well catered for by other pitch sports provision, it should continue to be encouraged unless a clear indication of declining participation is identified. In general it would be better to do this through the club infrastructure where development programmes are being encouraged. A view can be taken that public facilities such as that at Polton, which has a club (but whose Facebook page appears not to have been active since 2015) and attracts only some 22 season tickets, could be released from the supply train, provided help is given to existing users to integrate with one of the other nearby clubs in Bonnyrigg or Loanhead.

Overall, however, there should be an assumption against closure of greens unless the levels of membership and usage can be proven to warrant it.

It is recommended that Poltonhall Bowling Pavilion is considered for closure and that the users move to nearby King Park. The Income at this facility is considerably lower than the ongoing maintenance cost to keep that facility operational. Only 17 memberships were purchased in the 2017 season.