PLAN FOR PLAYING PITCHES
2015 to 2018
Appendix I
Appendix 1

Standard of Provision for Grass Pitches and Guidance on Hockey

Introductory note

1.1 This note proposes and justifies a local standard for the provision of grass pitches, primarily for football, cricket and rugby. It also explains the main way in which the standard will be put into effect, through planning obligations and developer contributions.

1.2 Hockey is not considered within this standard, as it is played largely on Artificial Grass Pitch (AGP) surfaces. The planning and provision of AGPs needs to take into account not just the needs of hockey, but also football and rugby, for whom such facilities provide important training; and (increasingly) match play surfaces. The choice of surface is of paramount importance in this regard. AGPs are expensive facilities to provide, and their requirement for floodlighting, parking, and long operational hours can raise planning and environmental issues.

1.3 The need for and location of such facilities therefore has to be given careful consideration. Their provision is guided through the Playing Pitch Plan and the accompanying Appendix 2 dealing with the provision of AGPs. However near the end of this document is a short note providing guidance on the provision of AGPs specifically for Hockey that can be used in the context of developer contribution calculations; and, in ensuring that in relation to the provision of football and rugby compatible AGPs, the overall provision for hockey is secured at a reasonable level.

A city-wide overview of supply and demand

Football

1.4 The Needs Assessment (forming a separate electronic Appendix 3) has analysed the existing supply of and demand for pitches within the City. For football (the dominant pitch sport). The Assessment provides a picture of use and capacity. The following chart aggregates the figures for all the sites to form city-wide totals, for the main pitch types: adult; youth/junior; and, mini-soccer. As will be seen, for adult football pitches usage is estimated to be significantly above the notional capacity. For youth/junior pitches the situation appears even worse. The figure starkly emphasizes an issue highlighted in the strategy consultation in relation to the quality of the pitches.

1.5 The following figure summarises the current peak-time net supply of football pitches. In this figure the different size of youth pitches have been combined for simplicity of presentation. The negative value for Youth football (red) means that many youth teams are playing on adult pitches, on Saturday mornings.
1.6 When the additional demands arising from future projected demands are added to the above situation it produces an amended picture, as follows.

<table>
<thead>
<tr>
<th>Adult</th>
<th>Youth</th>
</tr>
</thead>
<tbody>
<tr>
<td>sat am</td>
<td>sat pm</td>
</tr>
<tr>
<td>57</td>
<td>36.5</td>
</tr>
</tbody>
</table>

1.7 The above scenarios would potentially have a major impact on the ability of the pitch stock to absorb additional demand. The situation is especially serious with youth pitches. The assessment has identified that a considerable number of youth matchplay takes place on adult size pitches—presumably on ‘over marked’ pitches in most cases. The conversion of some of these pitches to junior provision would help to reduce the under-provision of youth pitches over the time of peak demand for youth/junior age groups. However, not all the requirements of youth teams could be met in this way, and certainly not without increasing wear and tear on an already largely low-quality pitch stock.

**Cricket**

1.8 Compared with football, there is much less cricket activity within and around Plymouth. The Needs Assessment though has shown that local clubs have experienced problems in securing access to facilities, and especially around the main match day of Saturday. This has resulted in teams having to play their ‘home’ games at alternative venues that can be outside Plymouth. The Needs Assessment has concluded that future growth within the City, allied to meeting the suppressed needs of local clubs, will require in the order of two additional cricket fields.

**Rugby**

1.9 The Needs Assessment did not identify any major problems with the availability of pitches at times of peak demand. However, the main problem facing local teams is the over-use of local pitches and their poor quality—compounded by their use also for training. The Needs Assessment suggests that neither planned nor natural growth within the population will induce significant change in the numbers of local rugby teams, improved facilities will allow local clubs to develop opportunities for the growth of youth and junior teams.

**Draft quantity standard for grass pitch sports- method of calculation**

**Football**

1.10 If the Category C pitches are discounted it would leave the following totals available for community use

<table>
<thead>
<tr>
<th>Pitches Adult Football</th>
<th>Pitches Youth Football (11v11)</th>
<th>Pitches Youth Football (9v9)</th>
<th>Pitches Mini soccer (7v7)</th>
<th>Pitches Mini soccer (5v5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total grass football pitches in community use</td>
<td>59</td>
<td>18</td>
<td>32</td>
<td>25</td>
</tr>
</tbody>
</table>
Plan for Playing Pitches

### 1.11 When applying a recommended size for different football pitch sizes, this gives the following estimated provision in hectares in community use

<table>
<thead>
<tr>
<th></th>
<th>Adult Football</th>
<th>Youth Football (11v11)</th>
<th>Youth Football (9v9)</th>
<th>Mini soccer (7v7)</th>
<th>Mini soccer (5v5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total grass football pitches in community use</td>
<td>59</td>
<td>18</td>
<td>32</td>
<td>25</td>
<td>6</td>
</tr>
<tr>
<td>Suggested sizes for pitches (including run-off areas)</td>
<td>0.9</td>
<td>0.7</td>
<td>0.7</td>
<td>0.3</td>
<td>0.3</td>
</tr>
<tr>
<td>Estimate of overall grass football provision in community use (hectares)</td>
<td>53.1 ha</td>
<td>12.6 ha</td>
<td>22.4 ha</td>
<td>7.5 ha</td>
<td>1.8 ha</td>
</tr>
<tr>
<td></td>
<td>97.4 ha</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Cricket

1.12 If the Category C pitches are discounted from this it would leave 9 cricket fields in community use

When applying a recommended size for cricket fields of 1.6 hectares (including run-off) this provides an overall estimated provision in hectares in community use of 9 fields x 1.6 = 14.4 hectares.

### Rugby

1.13 If the Category C pitches are discounted from this it would leave 27 full-size community pitches in community use. This figure does not include pitches at the two Plymouth College sites, but include the provision at Rectory Lane. It also includes some secondary school pitches that would, in theory, be available for community use but are currently unused for such activity. There are other areas, such as at Horsham Playing Fields that are used for junior rugby activity, but would not constitute formal pitches.

When applying a recommended size of 1.2 hectares per rugby pitch (including run-off) this provides an estimated provision in hectares in community use of 27 pitches x 1.2 = 32.4 hectares.

When the above hectare figures for football, cricket and rugby are expressed in relation to the estimated current population of the City referenced elsewhere in this report (260k as at 2014), it would provide the following overall provision in community use per 1000 people:

<table>
<thead>
<tr>
<th>Total football (all types):</th>
<th>97.4 ha</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total cricket fields:</td>
<td>14.4 ha</td>
</tr>
<tr>
<td>Total rugby pitches:</td>
<td>32.4 ha</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>144.2 (ha)</strong></td>
</tr>
<tr>
<td>Estimated 2014 population:</td>
<td>260k</td>
</tr>
<tr>
<td>Provision of grass community pitch space per 1000 people:</td>
<td>144.2/260 = 0.555 ha/1000 people</td>
</tr>
</tbody>
</table>

This is roughly the current level of per capita provision in currently in community use. However, this figure does not take into account either:
any ‘frustrated’ aspirations expressed on the part of local clubs (i.e. if they would like to increase
the numbers of teams they field, but feel they cannot so do as there are insufficient pitches); and,
any likely change in numbers of teams arising from natural and planned changes in the local
population.
Factors such as these require accommodation in order to ensure that provision meets future as
well as present needs.

Football
When adding known club aspirations to the estimated additional teams arising from natural and
planned population growth, by 2031, the total increased future demand will be:
28.5 adult teams (14 matches per week)
53.8 youth teams (27 matches per week)
16.6 mini soccer teams (8 matches per week)
1 disability team (1 matches per week)
Of the above, the ‘current’ outstanding need has been identified to be:
7 adult men’s teams (4 matches per week- 2 pitches)
8 youth male and 4 female teams (4 matches per week- 2 pitches)
3 mini-soccer teams (2 matches per week- 1 pitch)
1 disability team (unlikely to play on a grass pitch)
Note: the above ‘matches’ have been rounded upwards or downwards as appropriate.

Cricket
The combined effected of natural and planned population change up to 2031 is estimated to be:
1.64 adult teams (1 match per week); and,
3.25 junior teams (2 matches per week).
Note: the above ‘matches’ have been rounded upwards or downwards as appropriate.
The additional teams likely to be generated through natural and planned population change would
go some way justifying an additional cricket facility- these increased demands, allied to the desire
of Plymstock CC to have a second ground would certainly warrant provision of an additional
ground. The relocation of the Civil Service Club back into Plymouth would justify a second
additional ground.
The aspirations of both the above clubs can be considered to be current needs, and equate to
around one additional cricket field.

Rugby
When adding estimated club/governing body of sport aspirations to the estimates resulting from
natural and planned population change by 2031, the resultant increase in teams would be:
If it is assumed that the aspirations would be realised in an additional 9 junior teams over the three
cubs this would mean that, when combined with the estimates resulting from natural and planned
population change, the resultant increase in teams would be:
4 adult male and female rugby teams (2 matches per week);
11.4 male and female junior rugby teams (6 matches per week); and,
5.3 mini-rugby teams (3 matches per week).

Of the above, the ‘current’ outstanding needs has been identified to be:

9 junior teams (5 matches per week – 2.5 pitches)

Note: the above ‘matches’ have been rounded upwards or downwards as appropriate.

It is assumed that match equivalents reflect about a 50/50 split between home and away games. Therefore each of the above teams will require 0.5 of a pitch a week.

Accordingly, the following table calculates how much extra space would be required to accommodate these additional teams:

<table>
<thead>
<tr>
<th>Sport</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult football</td>
<td>14</td>
<td>0.9 ha</td>
<td>12.6 ha</td>
</tr>
<tr>
<td>Junior football</td>
<td>27</td>
<td>0.7 ha</td>
<td>18.9</td>
</tr>
<tr>
<td>Mini-soccer</td>
<td>8</td>
<td>0.3 ha</td>
<td>2.4 ha</td>
</tr>
<tr>
<td>Cricket</td>
<td>At least 2 pitches required</td>
<td>1.6 ha</td>
<td>3.2 ha</td>
</tr>
<tr>
<td>Adult rugby</td>
<td>2</td>
<td>1.2 ha</td>
<td>2.4 ha</td>
</tr>
<tr>
<td>Junior rugby</td>
<td>6</td>
<td>Tend to share adult pitches, but offer space of 0.6 ha</td>
<td>3.6 ha</td>
</tr>
<tr>
<td>Mini-rugby</td>
<td>3</td>
<td>Tend to share adult pitches, but offer space of 0.3 ha</td>
<td>0.9 ha</td>
</tr>
</tbody>
</table>

When the above figure is added to the existing estimate of grass pitch space already available for community use it would give:

144.2 ha + 44.0 ha = 188.2 ha

When this figure is divided by the estimated population it gives:

188.2/260k = 0.72 ha/1000 persons. With an additional 10% ‘buffer’ included this would be 0.79 ha/1000 persons (see below)

Not all pitches can be used readily at the times when they are required. Some grass pitches need to be ‘rested’, and others may need to be out of use due to maintenance etc. During periods of wet whether some pitches may also be too muddy to play on. For this reason it is important to include a buffer element in provision. To achieve this in the standard, an additional 10% is factored into the figure.

**Note for Hockey provision**

Competitive hockey is no longer played on grass pitches, but solely on AGPs. Appendices 2 and 3 of the Plan for Playing Pitches discuss the specific facility requirements for hockey to meet both future and existing needs. Over recent years there does appear to have been a trend towards the provision of and conversion to pitches with a Third Generation (3G) surface that is not suited to hockey. Whilst this trend has seen an improvement in the overall facility stock in respect of AGPs generally, there is a need to ensure that future provision is not at the expense of ‘starving’
The use of local planning obligations (Section 106 agreements)

Planning obligations are key and have increasingly been used to address the impacts that developments can have on the infrastructure of the city. In Circular 05/05 (Planning Obligations), the Government confirmed its support for the use of planning obligations to mitigate the impact of development.

The Local Development Framework Core Strategy contains a policy on planning obligations (Policy CS33) that states ‘where needs arise directly as a result of development, the Council will seek to secure planning obligations or agreements pursuant to Section 106 of the Town and Country Planning Act 1990 that make a positive contribution to creating a city of sustainable linked communities.

Developer contributions should be used towards the establishment costs of new, and/or the enhancement costs of existing playing pitch and ancillary provision.

The Council may pool contributions towards more strategic service provision, such as a multi pitch sports hub. The Plymouth Core Strategy states that: “It is important that development contributes positively to the city and impacts are appropriately managed. In some cases, this may even include contributing to an “infrastructure capital pot” to ensure that cumulatively developments deliver solutions to enable the city to grow in a sustainable manner.

This approach is recommended in the ODPM Circular 05/2005, which states, “where the combined impact of a number of developments creates the need for infrastructure, it may be reasonable for the associated developers’ contributions to be pooled, in order to allow the infrastructure to be secured in a fair and equitable way.

The Community Infrastructure Levy Regulations 2010 (as amended) introduced a restriction on the further use of Planning Obligations. A maximum of 5 obligations may be pooled per project.
Plan for Playing Pitches

Planning Obligations and Affordable Housing SPD

The Council has adopted a Supplementary Planning Document (SPD) on Planning Obligations, which sets out a framework for the negotiation of planning agreements and the calculation of specific developer contribution. The SPD is periodically updated and the current version is available on the Councils website (www.plymouth.gov.uk/planningobligations).

The SPD outlines the City Council’s approach to planning obligations when considering planning applications for development in Plymouth.

The SPD provides clarity to developers, planning officers, stakeholders and local residents regarding the basis on which planning obligations will be sought. Obligations will align with several service areas including new or improved leisure infrastructure.

Financial obligations will usually only be sought where a minimum threshold (which could be dwelling numbers or bedspaces) is met. This threshold will be set within the SPD. Each planning agreement is bespoke, however it is normal practice to use formulas to calculate mitigation costs consistently. Other factors, such as viability, may be taken into account during negotiation.

Developer contributions will be the catalyst for new provision and improvement to the recognised sporting infrastructure within our local communities.

There will, however also be competing demands for contributions (e.g. affordable housing; new schools and transport infrastructure).

Community Infrastructure Levy

The Community Infrastructure Levy is applied using a set formula defined within the regulations. The Council can set different rates for different development types, further information can be viewed at www.plymouth.gov.uk/cil. Once collected, the Levy can be spent on any infrastructure project listed on the Regulation 123 List (subject to prioritisation and agreement though governance processes). Once added to the Regulation 123 List, no further Planning Obligations may be sought.

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PLAN FOR PLAYING PITCHES
2015 to 2018
Appendix 2
Proposal for AGPs in Plymouth March 2015

Introduction
1.1 As has been emphasized in the Plan for Playing Pitches, AGPs are used by different pitch sports for both training and match play. It is therefore important to consider their provision, as they are extremely valuable for playing sport and there is clearly intense local competition to play on the AGPs that do exist in and around the City. AGPs with a suitable surface can potentially accommodate an enormous amount of match-play and training activity compared with their grass counterparts. The aim of this document is to give a background on AGPs in Plymouth with a view to highlighting and prioritising the proposals for AGP provision in Plymouth in the future.

Strategic site proposals for AGPs

Hockey
1.2 Two full-size, English Hockey compliant AGPs to be provided in Plymouth. These are to offset the loss of facilities within the city, and to meet current aspirations and immediate future needs. Ideally, one or both of the pitches should form part of a two-pitch facility. One pitch should be provided in the north and one in the eastern part of the City.

Rugby
1.3 A full-size, Rugby Football Union compliant AGP to be provided in Plymouth or adjacent area. Ideally this should be provided on the eastern or south eastern side of the City to best meet the needs of the majority of existing clubs and teams. This facility will help provide training provision to reduce the wear and tear on existing turf pitches. As an alternative it might be appropriate to provide one full-size pitch as a dual-use Football/Rugby facility (with an World Rugby compliant surface).

Football
1.4 Three full-size, Football Association compliant 3G football turf pitches to be provided in Plymouth, of these one should be provided in the eastern part of the city, one in the north west of the city and one in the north/central area of the city. As an alternative it might be appropriate to provide equivalent space in the form of youth/junior size pitches.

1.5 In addition, there is potential for the full-size pitch World Rugby RFU compliant pitch recommended for the easter/south eastern side of the City to be provided as a dual-use Football/Rugby facility. This deals with community facilities; there may also be opportunities for the provision of additional commercial facilities.

Co-operative Approach
1.6 A working group is to be established comprising of Plymouth City Council and its appropriate partners in order to ascertain where AGPs will be situated in Plymouth in the long term.

Criteria for AGP Locations
1.7 The working group will use the following criteria to assess the suitability of potential locations for AGPs within the City. Preference shall be given to those locations that deliver the greatest number of objectives and integrate well with the existing playing pitch provision.
### Background Information

#### Quantity

<table>
<thead>
<tr>
<th>Site</th>
<th>Facility sub type</th>
<th>Size</th>
<th>Flood-lit?</th>
<th>Access</th>
<th>Ownership</th>
<th>Year Built/Refurb (R)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brickfield Sports Centre</td>
<td>FSAND</td>
<td>100 x 63</td>
<td>YES</td>
<td>Pay and play</td>
<td>PCC/Everyone Active</td>
<td>n/a 2011 R</td>
</tr>
<tr>
<td>Bullpoint</td>
<td>FSAND</td>
<td>96 x 58</td>
<td>YES</td>
<td>Private use</td>
<td>MOD</td>
<td>2014 R</td>
</tr>
<tr>
<td>Lipson Sports Centre</td>
<td>DSAND</td>
<td>100 x 60</td>
<td>YES</td>
<td>Pay and play</td>
<td>Education (academy)</td>
<td>2004</td>
</tr>
<tr>
<td>Manadon Football Development Centre</td>
<td>FSAND</td>
<td>110 x 70</td>
<td>YES</td>
<td>Sports Club/Community Association</td>
<td>PCC (leased to YMCA)</td>
<td>2002</td>
</tr>
<tr>
<td>Plymstock School Sports Centre</td>
<td>RUBBER CRUMB (3G)</td>
<td>100 x 60</td>
<td>YES</td>
<td>Sports Club/Community Association</td>
<td>Education (Academy)</td>
<td>2008</td>
</tr>
<tr>
<td>Stoke Damerel Community College</td>
<td>FSAND</td>
<td>60 x 40</td>
<td>YES</td>
<td>Sports Club/Community Association</td>
<td>Education (Academy)</td>
<td>2003</td>
</tr>
<tr>
<td>Torbridge Sports Centre</td>
<td>RUBBER CRUMB (3G)</td>
<td>100 x 60</td>
<td>YES</td>
<td>Pay and play</td>
<td>Education (Academy)</td>
<td>2011</td>
</tr>
<tr>
<td>UCP Marjon</td>
<td>DSAND</td>
<td>100 x 60</td>
<td>YES</td>
<td>Pay and play</td>
<td>Education (private)</td>
<td>2003. New pitch 2013</td>
</tr>
<tr>
<td>Devonport High School For Boys</td>
<td>RUBBER CRUMB (3G)</td>
<td>Full 98 x 62</td>
<td>YES</td>
<td>Sports Club/Community Association</td>
<td>Education (Academy)</td>
<td>2013</td>
</tr>
<tr>
<td>Keyham</td>
<td>World Rugby 3G</td>
<td>Full</td>
<td>YES</td>
<td>Sports Club/Community Association</td>
<td>MOD</td>
<td>2012</td>
</tr>
<tr>
<td>UCP Marjon</td>
<td>RUBBER CRUMB (3G)</td>
<td>Full</td>
<td>YES</td>
<td>Pay and play</td>
<td>Education (private)</td>
<td>2014</td>
</tr>
</tbody>
</table>
### Plan for Playing Pitches

<table>
<thead>
<tr>
<th>Site</th>
<th>Facility sub type</th>
<th>Size</th>
<th>Flood-lit?</th>
<th>Access</th>
<th>Ownership</th>
<th>Year Built/ Refurb (R)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS Drake</td>
<td>RUBBER CRUMB (3G)</td>
<td>Full 104 x 65</td>
<td>YES</td>
<td>Private use</td>
<td>MOD</td>
<td>n/a</td>
</tr>
<tr>
<td>Egguckland Community College</td>
<td>3G</td>
<td>Half 60 x 40</td>
<td>YES</td>
<td>Pay and play</td>
<td>PCC Education</td>
<td>2005/2013 R</td>
</tr>
<tr>
<td>All Saints Academy (John Kitto)</td>
<td>RUBBER CRUMB (3G)</td>
<td>Half 40 x 30</td>
<td>YES</td>
<td>Sports Club/ Community Association</td>
<td>Education (Academy) / YMCA</td>
<td>2013</td>
</tr>
<tr>
<td>All Saints Academy</td>
<td>SAND</td>
<td>Half 45 x 35</td>
<td>YES</td>
<td>Sports Club/ Community Association</td>
<td>Education (Academy) / YMCA</td>
<td>2013</td>
</tr>
<tr>
<td>Plymouth Albion</td>
<td>RUBBER CRUMB (3G) – NOT World Rugby</td>
<td>Half 60 x 40</td>
<td>YES</td>
<td>Pay and play</td>
<td>PCC (leased)</td>
<td>2005</td>
</tr>
<tr>
<td>Coombe Dean Sports Centre</td>
<td>SAND</td>
<td>Half 60 x 40</td>
<td>YES</td>
<td>Pay and play</td>
<td>Education (Academy)</td>
<td>2005</td>
</tr>
<tr>
<td>Plymouth College</td>
<td>SAND</td>
<td>Half 40 x 45</td>
<td>YES</td>
<td>Sports Club/ Community Association</td>
<td>Education (private)</td>
<td>n/a 2013 R</td>
</tr>
<tr>
<td>Goals Soccer Centre</td>
<td>RUBBER CRUMB (3G)</td>
<td>10 x 5v5 pitches</td>
<td>YES</td>
<td>Pay and play</td>
<td>PCC (leased to commercial management)</td>
<td>2006</td>
</tr>
</tbody>
</table>

### Quality

1.8 The main determinant for the variation in pitch quality is the age of the pitch. Using Sport England’s Visual Quality Assessment scoring, the highest quality full size 3Gs are the newest ones at Devonport High School for Boys and Tor Bridge Sports Centre. The sand pitches are generally of lower quality: Brickfields is only just a ‘good’ pitch; Lipson requires refurbishment and Manadon is poor quality. With regard to the half size AGPs, the majority are good, but the surfaces at Stoke Damerel Community College and Plymouth Albion are rated as satisfactory only.

### Issues

1.9 It is clear that use of AGPs (both full and half-size) where they are available for community use, is at or near peak-time capacity. Moreover, 3G pitches outside the city which are catering for Plymouth demand (in Saltash, Tavistock and Ivybridge) are also virtually full, certainly at peak times. In addition, the wider consultation exercise conducted for this study tends to highlight the following general points of view:

- Cost of hiring – the less expensive AGPs are more sought after. 6v6 football leagues pay well and can afford higher prices – and can sometimes ‘take over’ from local community teams. (Although this is unlikely to be the case where facilities have been funded by the Football Foundation).

- There is no spare capacity for training or matchplay for hockey within the city and the development of teams and squads is being severely constrained by the lack of facilities.

- AGP surfaces and provision in Plymouth are constantly changing and this inevitably leads to a redistribution of demand pressure.

The University of Plymouth requires access to a 3G. Such provision was to take place at the Marine Academy, but the planning application for a full-size 3G AGP has been rejected on appeal. The University has to use a variety of surfaces throughout the city to accommodate its BUCS needs and intramural fixtures.
Lacrosse is a growing sport within the University and needs provision – currently played mostly on natural grass but would benefit from suitable 3G surface. A revised proposal for a half-size AGP might be progressed at the Marine Academy at some point.

**AGP Sports Specific Strategic Objectives**

**1.10 Football**
Provide strategically placed 3G Football Turf Pitches with robust sustainable business plans. Match play should be considered on these facilities, but should be secondary to the training needs which is the main use of these facilities. Mini soccer and 9v9 matches should be promoted on 3G FTPs.

Ensure 3G AGP provision is accessible to meet demand – the training requirements to be the main focus with match play secondary to this.

Ensure all 3G AGPs where the primary use is football have sustainable usage and business plans and that they are all well-maintained with sinking funds accrued for eventual carpet replacement.

Ensure all 3Gs meet the Performance Test and are listed on The FA register of approved sites for match play. Support clubs with management responsibilities to improve the pitches under their control by, for example, engaging with the IOG Regional Pitch Advisor programme.

**1.11 Hockey**
Provide 2 additional sand AGPs for usage for training and matchplay by clubs within the city. This will cater for future population growth, and will compensate for the deficit in existing provision and the likely loss of other hockey-friendly surfaces within the City.

Address the lack of spare capacity for hockey, possibly relocating some football usage on sand AGPs to 3G sites.

Ensure England Hockey capacity guidelines (suggesting no AGP should be considered able to sustain more than 4 games on any one day) are followed.

Ensure all sand AGPs have sustainable usage and business plans to incorporate pitch furniture, provision for maintenance and a robust sinking fund for future refurbishment.

**1.12 Rugby**
Provide one full-size, Rugby Football Union compliant AGP (World Rugby), ideally on the eastern or south eastern side of the city, primarily to provide training facilities and reduce wear and tear on grass pitches.

Ensure the pitch has a sustainable usage and business plan and is well maintained with sinking funds accrued for eventual carpet replacement. To ensure this, the pitch will require appropriate ‘buy-in’ and support from existing clubs. There are a number of possible locations and it is suggested that opportunities for transfer of appropriate leases to the club based at KGV should be explored, together with possibilities for floodlighting and the more intensive use of the site, to prepare it as a suitable site for such a facility.
Plan for Playing Pitches

Appendix 3

Needs Assessment

Sept 2015
<table>
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**Electronic Appendices**

- Appendix NA1: Active People and Market Segmentation data
- Appendix NA2: Population change
- Appendix NA3: Full data spreadsheet (Excel)
- Appendix NA4: Explanation of match and team equivalents
## Glossary of Terms

<table>
<thead>
<tr>
<th>Term</th>
<th>Explanation</th>
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<tbody>
<tr>
<td>A Chance to Shine</td>
<td>Cricket development and educational programme aimed at schools</td>
</tr>
<tr>
<td>AGPs</td>
<td>Artificial Grass Pitch</td>
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<tr>
<td>ECB</td>
<td>England and Wales Cricket Board</td>
</tr>
<tr>
<td>EH</td>
<td>England Hockey</td>
</tr>
<tr>
<td>FA</td>
<td>Football Association</td>
</tr>
<tr>
<td>MoD</td>
<td>Ministry of Defence</td>
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<tr>
<td>NGB</td>
<td>National Governing Body of Sport</td>
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<tr>
<td>NPPF</td>
<td>National Planning Policy Framework</td>
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<tr>
<td>PCC</td>
<td>Plymouth City Council</td>
</tr>
<tr>
<td>PIG</td>
<td>Plan Implementation Group</td>
</tr>
<tr>
<td>Plymouth Plan</td>
<td>The principal statutory land-use plan being developed for the City</td>
</tr>
<tr>
<td>Plymouth Sports Board</td>
<td>A local representative group of sporting interests</td>
</tr>
<tr>
<td>RFU</td>
<td>Rugby Football Union</td>
</tr>
<tr>
<td>SHMA</td>
<td>Strategic Housing Market Assessment</td>
</tr>
<tr>
<td>TGRs</td>
<td>Team Generation Rates</td>
</tr>
</tbody>
</table>
1: Introduction

1.1 Neil Allen Associates (NAA) was commissioned in March 2014 to produce a Plan for Playing Pitches for Plymouth City Council. The new plan updates the existing Plymouth Playing Pitch Strategy (adopted in 2007, but subsequently updated), and sets out the strategic direction and site specific priorities for the future delivery of playing pitches across Plymouth City. Its development is in conjunction with similar strategies for the neighbouring local authorities of South Hams and West Devon, given the need to consider the travel of clubs, teams and players across local authority boundaries. The Plan considers the needs of the City of Plymouth and is not restricted to the administrative boundary.

1.2 The key drivers for the production of the Plan are:

- the aspiration to understand and promote participation in pitch sports to inform and support the work, strategies and priorities of the Council as well as local sporting organisations that are active in the area;
- the need to ensure that pitches are effectively managed and maintained and that best uses are made of resources;
- the need to provide evidence to help secure external funding; and,
- the requirement to provide evidence to inform policy in the emerging local plan, and specifically to support Site Allocations and Development Management Policies.

1.3 The aims and objectives of the Plan are:

**Aims**

- To protect and improve existing playing pitches and address the shortfall in quantity and quality;
- To identify areas in need of new or improved ancillary facilities; and,
- To help direct investment to where improvements can have the greatest impact.

**Objectives**

- Provide a robust evidence base that can be used by Plymouth City Council departments and other stakeholders to inform a wide range of projects;
- Gather all available supply and demand data from a range of sources for all sports covered by this Plan;
- Assess the quality of all sites and pitches in the City;
- Engage with Sport England and relevant National Governing Bodies (NGBs) throughout the production of this strategy in addition to other key partners such as the City Council planning department, the Ministry of Defence (MoD), Plymouth Sports Board, Schools and Higher and Further Education institutions;
1: Introduction

- Compile a comprehensive database of the location and quality of all playing pitches in the City;
- Assess whether there is sufficient pitch capacity to accommodate all elements of current and future demand;
- Identify the nature and location of any overuse, unmet demand and spare capacity for play across all pitch types and sports;
- Highlight the key issues around pitch provision and participation that need to be addressed;
- Establish clear, prioritised, specific and achievable site-specific recommendations and actions to address the key issues around pitch provision and participation;
- Ensure the Plan is kept robust and up to date; and
- Provide a robust evidence base to inform the Plymouth Plan and support the development of planning policy in relation to sports pitch provision and quality standards as the City grows.

1.4 This document presents the research findings, assessment and analysis from this study of playing field provision, and provides the foundations for the development of the Plan for Playing Pitches, which is available as a separate document.

1.5 The assessment considers the adequacy of facilities for:
- Football (including both grass and artificial grass pitches (AGPs))
- Cricket
- Rugby (including AGPs for training)
- Hockey

1.6 This document is the evidence-based assessment report and is set out as follows:
- Section 2 – Methodology
- Section 3 - Context and Participation Profile
- Section 4 – Football
- Section 5 – Cricket
- Section 6 – Rugby
- Section 7 – Hockey
- Section 8 – an overview of AGPs taking into account their utility for a variety of pitch sports

1.7 This document is supported by technical appendices in electronic format, which are referenced throughout this document.
The Playing Pitch Methodology

2.1 This section summarises the methodology that has been used in the development of the assessment Plan. The assessment has been produced in line with guidance by Sport England (Playing Pitch Guidance, An approach to Developing and Delivering a Playing Pitch Strategy) 2013.

Figure 2.1 summarises the ten stages of this methodology.

**Figure 2.1: Developing and Delivering a Playing Pitch Strategy – The 10 Step Approach**

Under the new Playing Pitch Strategy methodology, these 10 steps are linked under 5 stages as follows:

**Stage A**  
Step 1  Prepare and tailor the approach

**Stage B**  
Step 2  Gather supply information  
Step 3  Gather demand information

**Stage C**  
Step 4  Understand the situation at individual sites  
Step 5  Develop the current and future pictures of provision  
Step 6  Identify the key findings
Stage D
Step 7 Develop the recommendations and action plan
Step 8 Write and adopt the strategy

Stage E
Step 9 Apply and deliver the strategy
Step 10 Keep the strategy robust

2.2 This assessment report summarises the information gathered in steps 1 – 5. Steps 6, 7, and 8 are presented in a separate Strategy and Action Plan document, along with recommendations covering Steps 9 and 10.

2.3 The remainder of this section briefly summarises the approach that has been undertaken in the preparation of this assessment and strategy.

Stage 1: Step 1 - Prepare and Tailor the Approach

2.4 The overall time-frame for the project was originally planned to run between late winter and summer of 2014.

2.5 A Strategy Working Group was convened, comprising the following members:

<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Representing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kathryn Deeney</td>
<td>Natural Infrastructure Manager- Strategic Planning and Infrastructure- Plymouth City Council</td>
</tr>
<tr>
<td>Rachel Warren</td>
<td>Natural Infrastructure Officer- Strategic Planning and Infrastructure- Plymouth City Council</td>
</tr>
<tr>
<td>Tom Lowry</td>
<td>Urban Designer- Strategic Planning and Infrastructure- Plymouth City Council</td>
</tr>
<tr>
<td>Louise Kelley</td>
<td>Sports Development Manager- Plymouth City Council</td>
</tr>
<tr>
<td>Gary Parsons</td>
<td>Planning Manager- Sport England</td>
</tr>
<tr>
<td>Jill Borrow</td>
<td>Sport Strategy Manager- Active Devon</td>
</tr>
<tr>
<td>Lee Rider</td>
<td>Regional Facilities and Investment Manager- Football Association (FA)</td>
</tr>
<tr>
<td>Chris French</td>
<td>County Development Manager- Devon Football Association</td>
</tr>
<tr>
<td>Tim Nicholls</td>
<td>Facilities and Investment Manager- England and Wales Cricket Board (ECB)</td>
</tr>
<tr>
<td>John Bendle</td>
<td>Area Facilities Manager- Rugby Football Union (RFU)</td>
</tr>
<tr>
<td>Barbara Reynolds</td>
<td>Relationship Manager- England Hockey (EH)</td>
</tr>
<tr>
<td>Richard Stephenson</td>
<td>Dean and Pro Vice-Chancellor, Faculty of Health- Plymouth University</td>
</tr>
<tr>
<td>Caitie Parrot, Nadine Jeffrey, Tracy Wilson</td>
<td>Plymouth University</td>
</tr>
<tr>
<td>Stan Cinnamond, Jamie Oxley</td>
<td>Marjons (University of St. Mark and St. John)</td>
</tr>
</tbody>
</table>

Political Support (in respect of championing the Plan for Playing Pitches within the local political process):

<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Representing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Councillor Peter Smith</td>
<td>Portfolio Holder for Sport and Leisure, Plymouth City Council</td>
</tr>
<tr>
<td>Councillor Brian Vincent</td>
<td>Portfolio Holder for the Environment- Plymouth City Council</td>
</tr>
</tbody>
</table>
2.6 In view of the timetable for the work, it was important to conduct the site audit of ‘winter’ sports very early on in the study schedule; but, undertake those for cricket within the playing season.

2.7 Four meetings of the Steering Group have been held. Drafts and databases have also been sent to relevant Steering Group members other stakeholders and interested parties for check and challenge, as set out overleaf. There was also an initial scoping meeting on 28th November 2013 to discuss the Plan process. The playing pitch study/Plan brief was developed shortly after this meeting. The full schedule of meetings is summarised below.

<table>
<thead>
<tr>
<th>Meeting Type</th>
<th>Date</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st meeting of PPS Steering</td>
<td>26th March 2014</td>
<td>To principally consider Stage A of the Plan process (step 1)</td>
</tr>
<tr>
<td>2nd meeting of PPS Steering Group</td>
<td>29th May 2014</td>
<td>To consider progress towards the completion of Stages B and C of the Plan process (steps 2 to 6)</td>
</tr>
<tr>
<td>3rd meeting of PPS Steering Group</td>
<td>18th August 2014</td>
<td>To consider draft assessment report and outline Plan ‘ pointers’, sent to all Steering Group members (Stage C - steps 4 to 6). Stage D, steps 7 to 8 in part.</td>
</tr>
<tr>
<td>Collation and consultation responses and submission of final Draft</td>
<td>3rd October 2014</td>
<td>To consider comments on the draft assessment report and a working draft Plan document.</td>
</tr>
</tbody>
</table>

**Stage B: Steps 2 and 3 - Gather Supply and Demand Information and Views**

2.8 The data collection process on the supply side included a full audit of pitches across Plymouth. For each site, the following information was collected:

- Site name, location, ownership and management type
- Number and type of pitches
- Accessibility of pitches to the community
- Overall quality of pitches and ancillary facilities (including maintenance regimes)
- Level of protection and security of tenure
- Views of users and providers.

2.9 To evaluate the demand for playing pitches in Plymouth, the following information was collated:

- Number of sports clubs and teams and their match and training requirements (wherever the latter was available)
- Casual and other demand (where known)
- Educational demand
- Displaced demand (i.e. teams wishing to play within Plymouth but unable to)
- Latent demand
- Future demand (including club and team aspirations for development as well as
National Governing Body priorities and targets)

- User views and experiences, including trends and changes in demand.

2.10 The following tasks were undertaken to compile the supply and demand information:

- Reviewing earlier audits of playing pitches (2007 Assessment and subsequent updates), consultants’ own local knowledge and the Sport England Active Places tool
- Reviewing NGB data on pitches and local participation
- Review of local league websites, fixture lists and pitch booking records
- Use of available technical quality assessment reports
- Undertaking non-technical site visits (in line with the Sport England Matrix) to sites where information on pitch quality was not otherwise available
- Undertaking a survey of all schools and consultation with other playing pitch providers
- A full programme of consultation with sports clubs and league secretaries
- Engaging with Plymouth City Council Officers to understand issues with pitches in their control
- Face to face and telephone discussions with NGBs to discuss key issues and priorities.

2.11 Each pitch has been assigned a quality rating, using a scoring matrix prepared by the national governing bodies and provided through the Sport England Guidance for the Preparation of a Playing Pitch Strategy (2013). The high response to club consultation, as well as information provided from grounds maintenance teams and NGBs means that this represents a robust assessment of the issues arising with pitch quality. The process in finalizing the quality assessments was to:

- undertake independent site inspections (where these were possible) using the recommended Sport England pitch/site assessments and scoring toolkits; and,
- take into account the views of local clubs, league and NGB reps, as well as site managers, to amend the site/pitch scores in order to achieve a rounded assessment, that is not dependent on the outcome of a single visit on a given day.

**Stage C: Steps 4, 5 and 6 - Assessing the Supply and Demand Information and Views**

Figure 2.2 below sets out detail of the process used to analyse the adequacy of provision.
## Figure 2.2 – Overview of the Assessment Process

<table>
<thead>
<tr>
<th>Step</th>
<th>Comment</th>
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</thead>
</table>
| **Step 4: Understand the situation at individual sites** | An overview for each site available to the community should be developed consisting of:  
- A comparison between the amount of play a site can accommodate with how much play takes place there  
- Whether there is any spare capacity during the peak period for relevant pitch types  
- The key issues with, and views of, the provision at the site. |
| **Step 5 (part): Develop the current picture of provision** | Site overviews should be used to help understand:  
- The situation across all sites available to the community  
- The situation across only those sites with secured community use  
- The nature and extent of play taking place at sites with unsecured community use  
- The nature and extent of any displaced, unmet and latent demand  
- Key issues raised with the adequacy of provision  
- The situation at any priority sites. |
| **Step 5 (part): Develop the future picture of provision** | The current picture of provision, along with the future demand information from Stage B, should be used to help understand:  
- How population change will affect the demand for provision  
- How participation targets and current/future trends may affect the demand for provision  
- Whether there are any particular sports clubs or sites where demand is likely to increase  
- How any forthcoming changes in supply may affect the adequacy of provision to meet demand |
| **Step 6: Identify the key findings and issues** | The current and future pictures of provision, along with the site overviews, should be used to answer the following questions:  
- What are the main characteristics of the current and future supply of, and demand for, provision?  
- Is there enough accessible and secured community use provision to meet current and future demand?  
- Is the provision that is accessible of sufficient quality and appropriately managed? |

2.12 **Stages D & E: Steps 6 – 10 - Develop the Strategy and Deliver the Strategy and Keep it Up to Date and Robust**
2.13 The completed Plan for Playing Pitches summarises the issues identified and uses these to set out a strategic framework for the provision of pitches across the area. It will also include an action plan for the ongoing delivery and monitoring of the key priorities of the Plan.

2.14 It is intended that the Plan will be further developed and delivered using a collaborative approach by a Plan Implementation Group (PIG), including agreement of actions and assignment of responsibility for the delivery of these actions.

2.15 The remainder of this assessment summarises the issues identified for playing pitch provision across Plymouth City. Section 3 summarises the demographic and participation profile in sport and physical activity of residents, as well as their propensity to participate in sport and physical activity. Key population trends that may influence demand for pitch provision in future years are also considered.

2.16 Sections 4 – 8 present the situation for football, cricket, rugby, hockey, and AGPs respectively.
3: Population & Sports Participation Profile

Introduction

3.1 An understanding of the local strategic context, population and sports participation trends is essential in order to ensure that the assessment and Plan is tailored to the characteristics, profile and aspirations for the local area.

3.2 This section therefore briefly summarises the key policies that impact upon the preparation of this assessment and Plan. It provides an overview of the demographics and sports participation trends in the Plymouth area, and assesses the impact of this on demand for pitch sports. It provides an overview only - sport specific issues and participation is discussed in Sections 4 – 7.

Strategic Context

National Level

3.3 At a national level, there are several key policies that impact upon the preparation of this Plan:

3.4 The National Planning Policy Framework (NPPF) clearly establishes the requirement that local plans ensure that there is proper provision of community and cultural facilities to meet local needs. The NPPF’s expectations for the development of local planning policy for sport and physical activity/recreation, is set out in paragraphs 73 and 74 which require there to be a sound (i.e. up-to-date and verifiable) evidence base underpinning policy and its application. Paragraph 73 indicates that:

‘Access to high quality open spaces and opportunities for sport and recreation can make an important contribution to the health and well-being of communities. Planning policies should be based on robust and up to date assessments of the needs for open space, sports and recreation facilities and opportunities for new provision. The assessments should identify specific needs and quantitative or qualitative deficits or surpluses of open space, sports and recreational facilities in the local area. Information gained from the assessments should be used to determine what open space, sports and recreational provision is required.’

3.5 Paragraph 74 states that:

‘Existing open space, sports and recreational buildings and land, including playing fields, should not be built on unless:

• an assessment has been undertaken which has clearly shown the open space, buildings or land to be surplus to requirements; or

• the loss resulting from the proposed development would be replaced by equivalent or better provision in terms of quantity and quality in a suitable location; or

• the development is for alternative sports and recreational provision, the needs for which clearly outweigh the loss.’

3.6 Sport England has been a statutory consultee on planning applications affecting playing pitches since 1996 and has a long established policy of retention, which is the precursor to the National Planning Policy Framework guidance above. Sport England also advises that informed decisions on playing pitch matters require all local
authorities to have an up to date assessment of need and a strategy emanating from this. Sport England recommend that a strategy is monitored and updated annually and refreshed every three years. This assessment will support the Council in implementing a robust strategic approach to the delivery of pitches across Plymouth. Sport England’s National Strategy – (2011/12 – 2014/15) and Youth and Community Strategy (2012 – 2017) both underpin this playing pitch assessment.

3.7 **National Governing Body Facility Strategies**: The Football Association (FA), England and Wales Cricket Board (ECB), Rugby Football Union (RFU), Rugby Football League (RFL) and England Hockey all set out strategies guiding the provision of facilities for their specific sport as follows:

- The Football Association – National Game Strategy
- ‘Champion Counties - ECB Strategic Plan 2014-2017’
- The Rugby Football Union National Facilities Strategy

Development Plans

3.8 This Plan for Playing Pitches has been prepared to be a plan to deliver key elements of the Plymouth Plan. The Plymouth Plan is the single strategic framework for the city, setting out the vision, strategic objectives and policies to guide the changes we wish to see take place in Plymouth. It is a radical plan which brings together over 130 existing Council strategies into one place, including the Health and Wellbeing Strategy, the strategic elements of the Local Transport Plan, the Housing Plan, the Local Economic Strategy, the Children and Young People’s Plan, and the Local Development Framework. The Plymouth Plan is therefore the single strategy for the city, guiding the actions of the City Council and its partners.

3.9 The Plymouth Plan was formally approved by the City Council on 21 September 2015 and will now be taken through the statutory planning process with a view to its formal adoption as the development plan for Plymouth. As part of this process work is now underway on Part Two of the plan, which will set out allocations and designations of land on a proposals map. Once complete, the two parts of the Plymouth Plan will be combined into a single plan to be submitted to the Secretary of State.

3.10 Until the Plymouth Plan is formally adopted the Core Strategy and other Local Development Documents making up the Local Development Framework represent the city’s development plan – although the Plymouth Plan will have increasing weight as a material planning consideration as it moves towards adoption. The Core Strategy was formally adopted by Full Council on 23 April 2007.

3.11 The most significant adopted Area Action Plans in relation to the measures in the Plan for Playing Pitches are those covering Central Park and Devonport. The latter proposes improvements to sport and recreation facilities at both Devonport Park and Brickfields. The Central Park Area Action Plan proposes new integrated and accessible high quality sports and leisure facilities central to the City, which would stimulate interest in active recreation and help to improve participation rates within the City.

3.12 The geographical relationship of Plymouth City to neighbouring local authorities requires cross-border co-operation in the provision of pitch sports. Clubs, teams and players readily cross administrative boundaries to play their sport, and this should be reflected in the way in which planning for sport is conducted.

3.13
3: Population & Sports Participation Profile

South Hams

3.14 In South Hams District there is a proposal for a consortium site five miles east of Plymouth (known as ‘Sherford’) which will cover 1,200 acres and offer space for the development of 5,500 new homes. Facilities will include a swimming pool, a skate park, and state of the art sports facilities, 170 acres of woodland and new wildlife habitats, community gardens and allotments.

Population and Participation in Sport

3.15 An understanding of population trends and overall participation in sport underpins the evaluation of the adequacy of facilities for football, cricket, rugby, and hockey in later sections. Sport England analytical tools have been used in helping to develop this understanding, and these include Active People and Market Segmentation data. A technical report providing the results of using this data is provided as Appendix NA1, and the relevant findings are reported as various points in the sport-by-sport sections.

3.16 The most influential factor affecting potential need for sports facilities in Plymouth will be the evolving population size and composition, resulting from both natural and planned change. A report providing a detailed analysis of anticipated and planned population change over a period 2014 to 2031 is included as Appendix NA2. The following outlines the potential changes and their likely impact upon participation.

3.17 The 2011 Census estimates Plymouth’s population to be 256,400 residents. However, current Office for National Statistics (ONS) population projections suggest the following natural changes over the period 2014-2031.

Figure 3.1- 2012 based Population Projections for Plymouth 2014-2031 (000s)

<table>
<thead>
<tr>
<th>Year</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>260</td>
</tr>
<tr>
<td>2015</td>
<td>261</td>
</tr>
<tr>
<td>2016</td>
<td>262</td>
</tr>
<tr>
<td>2017</td>
<td>263</td>
</tr>
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<td>2018</td>
<td>264</td>
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<td>2019</td>
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<td>265</td>
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<tr>
<td>2021</td>
<td>266</td>
</tr>
<tr>
<td>2022</td>
<td>267</td>
</tr>
<tr>
<td>2023</td>
<td>267</td>
</tr>
</tbody>
</table>

The above therefore suggests an additional 15k people living in the City by 2031 (an increase of 5.8%). However, most sports (pitch sports included) tend to be played by the younger age-groups, and if it is the case that a growing population is also an ageing population, then future overall growth may not in fact provide the impetus for increased participation in pitch sports in the coming years.

3.19 Looking more closely at the data underlying the above projections it can be concluded that:

- despite an overall increase in population in the next 10 years (i.e. 2014-2024), the number of people in the overall “active participation” age group (5-69) is projected to decrease slightly, by some 144 (-0.1%). In the period 2014-2031, whilst the total population is projected to increase by some 15,059 (5.8%) the number of
people in the ‘active participation’ age group is predicted to increase only slightly, by 1,745 (0.8%);

- the only age groups within the ‘active participation’ group that are projected to see a significant increase in numbers in the period to 2024 is the 5-9 (mini pitch sports) and 10-19 (youth/junior pitch sports) groups. There is also predicted to be an increase in the 55-69 (veteran pitch sports) age group in the same period. A broadly similar picture emerges when looking ahead to 2031, although there is a larger increase in the 10-19 (youth/junior pitch sports) groups during this period; and

- the age group predicted to see a decline in numbers in both 2014-2024 and 2014-2031 is the 20-54 (adult pitch sport) age group.

3.20 The above is noteworthy and relevant. However, anticipating the future growth or decline in specific pitch sports requires a more precise analysis of population data and known participation rates. This Needs Assessment has to calculate ‘Team Generation Rates’ (TGRs) for each of the main pitch sports, and to do this population projections are required for different age and gender categories, depending on the specific requirements of the pitch sport Governing Bodies. These TGRs are further examined in the various sports-specific sections.

New housing

3.21 Apart from natural change, the population level is also affected by planned growth via the development of new housing allocations, in particular. In July 2013 Plymouth City Council’s published ‘The Plan for Homes’ which aims to significantly accelerate housing supply in the City. The Plan for Homes programme will aim to deliver 1,000 new homes each year for the next five years.

3.22 The City’s new strategic housing target will be published in the Plymouth Plan during 2014. However, the Strategic Housing Market Needs Assessment (SHMA) sets out predictions for population increases and the number of houses required up to 2031; more than 300,000 people and 22,000 more homes. The SHMA states that Plymouth currently has a population of 256,000 which is predicted to increase to 300,000 by 2031 driven by a growth in jobs, a predicted 400 to 900 new jobs a year.

3.23 Additional incoming population generated by new housing, will therefore impact upon the demand for new sports provision, but it will also increase the needs to find additional land within and around the City to accommodate such growth.

Population Distribution

3.24 Existing and potential need for playing pitches will also be influenced by the distribution of the population throughout the City. All other things being equal, the more densely populated an area, the more potential need there will be for access to sports opportunities. Paradoxically the areas with the highest concentrations of population, are often those where it is difficult to find the space to provide additional facilities. The following map shows the overall distribution of population throughout the City, based on the 39 established neighbourhood areas.

Figure 3.2 – Population distribution

3.25 The most densely populated areas tend to be focused mostly in the central parts of the City, although there are also heavy concentrations further out from the centre. To
3. It has been demonstrated through a considerable body of research over the years that participation in sport and recreation can provide a wide range of benefits which include physical, social, and psychological. Access to sports opportunities can be of real benefit in areas that are seen to be deprived. However, the mere fact that some residents live in deprived areas can also mean their ability to access and take advantage of such opportunities is restricted.

3.27 Figure 3.3 summarises levels of deprivation across the City as measure by the Government’s Index of Multiple Deprivation (IMD). The darker the area, the more deprived it is in official terms. The ‘traffic light’ scheme ranks areas (Census Super Output Areas) according to quartile. A “red light” indicates that an area is in the 25% worst Super Output Areas in England as rated by the IMD. It can be seen that the City has a considerable number of such areas.

Figure 3.3 – Levels of deprivation
Figure 3.2 - Population distribution
Figure 3.3 – Levels of deprivation
Overview of pitch provision in Plymouth

3.28 The following totals all known football, cricket, rugby grass pitches in the City (including some sites just on the fringe that are important to City residents). Not all of these will be available in practice for community use. The provision of pitches is analysed in more detail on a sport-by-sport basis later in this report.

**Figure 3.4 – Pitch provision in Plymouth**

<table>
<thead>
<tr>
<th></th>
<th>Adult Football</th>
<th>Youth Football (11v11)</th>
<th>Youth Football (9v9)</th>
<th>Minisoccer (7v7)</th>
<th>Minisoccer (5v5)</th>
<th>Cricket Fields</th>
<th>Adult Rugby</th>
<th>Mini Rugby</th>
<th>Total grass pitches</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60</td>
<td>33</td>
<td>27</td>
<td>6</td>
<td>11</td>
<td>30</td>
<td>187</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3.29 Various sites (especially a significant number of primary/junior schools) have grass spaces, but which are not formally marked as pitches (at least at the time of the study). However, these (along with certain other spaces, have been ‘plotted’ for the completeness of the exercise.

3.30 Mini-soccer and some other junior provision appears to be relatively low compared to the number of such teams playing in local leagues. However, as will be explained in Section 4, it appears that many mini-soccer and other junior/youth teams share playing surfaces with teams from older age groups.

3.31 The following Figure 3.5 overlays the above provision onto the City’s neighbourhood boundaries, as well as the various population densities shown previously on Figure 3.2.

**Figure 3.5 – Overall grass pitch provision and distribution relative to population density**

3.32 Other than grass pitches, Artificial Grass Pitches (AGPs) are now accepted as essential facilities for match play for hockey, as well as for football match play and rugby training. The overall distribution and type of AGPs in the City relative to population density is shown on Figure 3.6.

**Figure 3.6 – Overall AGP pitch provision and distribution relative to population density**

3.33 Grass and artificial pitch provision is analysed in detail in the various sport-by-sport sections.

**Sites that are wholly or partly excluded from the study analysis**

3.34 There are several sites within the City where assured use by the community can never be considered to be a realistic proposition, and this includes much of the MoD provision which is effectively, ‘behind the wire’, and which has been discounted from this study. The MoD sites are discussed further, shortly. There are other sites that have accommodated playing pitches in the past and where potential re-use is a reasonable proposition these have been included in the analysis. Some of the sites are now earmarked for other uses and have therefore been excluded from the analysis. The sites include, the following:

**Figure 3.7 – Current disused sites considered for inclusion in the scenario testing**
Figure 3.5 – Overall grass pitch provision and distribution relative to population density
Figure 3.6 – Overall AGP pitch provision and distribution relative to population density
<table>
<thead>
<tr>
<th>Playing Pitch Site</th>
<th>Ownership</th>
<th>Status / Notes</th>
<th>Inclusion in Analyses</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Service</td>
<td>Private</td>
<td>Planning permission granted for redevelopment. A replacement cricket square is proposed off-site.</td>
<td>Partly</td>
<td>Include the two on-site pitches to be provided, in addition to the changing facilities. Also include compensatory off-site provision in the analysis.</td>
</tr>
<tr>
<td>Unity Park</td>
<td>Private</td>
<td>Previously a single-pitch site. Planning permission granted. Linked to Section106 funds received for playing pitch improvements at Higher Efford.</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Manadon (a.k.a. Aberdeen Avenue)</td>
<td>PCC (but privately leased)</td>
<td>Outline planning permission has been granted subject to a Section 106 agreement.</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Peverell Park</td>
<td>PCC</td>
<td>Lease (from the City Council)-length 100 years plus. A former cricket pitch with football pitches, part of an area that includes the Goals five-a-side complex.</td>
<td>Yes</td>
<td>(potentially a cricket pitch, with possibly some mini-soccer)</td>
</tr>
<tr>
<td>Former education sites in Southway</td>
<td>Education</td>
<td>Under Education legislation Southway Primary School and Tamerton Vale Primary School were involved in re-development that included replacement provision elsewhere at Bond Street. Southway Community College were also originally part of this arrangement, but were withdrawn as its playing fields had not been used used for education purposes during the preceding 10 years.</td>
<td>No</td>
<td>The replacement Bond Street project pitches can be included in analyses.</td>
</tr>
<tr>
<td>MOD sites (attached)</td>
<td>MOD</td>
<td>Discussed further, below.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trefusis Gardens</td>
<td>PCC</td>
<td>A football pitch was here once, but removed due to problems with teams parking and the road getting blocked.</td>
<td>No</td>
<td>Due to parking issues)</td>
</tr>
<tr>
<td>Widewell School</td>
<td>Education</td>
<td>Academy School (not under direct PCC control)</td>
<td>Yes</td>
<td>Two clubs teams already recorded as already using this site, although there may be scope for more</td>
</tr>
</tbody>
</table>
### 3: Population & Sports Participation Profile

<table>
<thead>
<tr>
<th>Playing Pitch Site</th>
<th>Ownership</th>
<th>Status / Notes</th>
<th>Inclusion in Analyses</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>University sites / Ernesettle playing fields</td>
<td>PCC</td>
<td>This site is reserved for the Four Greens Community Economic Development Trust and the land is subject to significant constraints due to being within the ‘Primary Blast Zone’ of the adjacent MOD explosives storage facility. The MOD has confirmed that the re-introduction of playing pitches at this location would potentially place members of the public at unnecessary increased risk to life. Therefore the site has been excluded from the scenario testing.</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Former preparatory school Beechfield Grove</td>
<td>Private</td>
<td>A planning application for this site is connected to S106 funding allocated for rugby pitch enhancements at Central Park.</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Notre Dame School, Caradon Close</td>
<td>Education Private school.</td>
<td></td>
<td>Yes</td>
<td>(potential)</td>
</tr>
<tr>
<td>Delgany Playing fields (private school)</td>
<td>Education Plymouth College</td>
<td>Private site that is unavailable for community use.</td>
<td>Yes</td>
<td>(potential)</td>
</tr>
</tbody>
</table>
| Education sites | PCC       | • All former school sites are under offer through S77 agreements. The list of schools under offer are:  
  • Former Estover Primary School  
  • Former Downham School  
  • Former Southway Campus  
  • Former Plym View Primary School  
  • Former Tamerton Vale School  
  • Former Southway Primary School  
  • Former West Park School  
  • Former Woodlands / Hillside School | No                    | [although the disused pitch at Plymview Primary School to be retained as part of the re-development of Higher Efford] |

3.35 The current status of some of the above sites suggests an unlikelihood of them being available for community use in the foreseeable future. However, there are others with clear potential for use as pitch sport venues on a secured and long-term basis in the future, notably: Manadon; but also some additional potential use at Widewell School, as well as school facilities at Plymouth College, and the Notre Dame School. These sites
are therefore included in scenario testing exercises for football provision provided in Section 4 of this report.

**Ministry of Defence (MoD) sites**

3.36 The MoD is a major provider of sports facilities within and around the City. Some of their pitches have been known to be made available to the community for use. These include those at Bull Point, Milbay Park, and the Keyham Centre. However, the primary purpose of these facilities is to meet the needs of military personnel. All applicants for use from the community only utilise the Naval Base’s and associated facilities’ spare capacity. Successful applicants are fully informed during the process that at all times the MoD requirements come first, so cancellation could have an affect. It is also understood that facilities at Bull Point are likely to become further restricted in terms of community use in around 18 months’ time, due to MoD operational requirements.

3.37 Community use, where it exists, is therefore patchy and cannot be necessarily assured in the longer-term, due to changing military requirements. In fact this study’s consultations have often highlighted contradictions and conflicting opinion as to the availability of even those sites that have some record of community use. The lack of a clear picture in this regard is compounded by different personnel and sections within the MoD having responsibility for the availability and management of the facilities.

3.38 It is clear however that a limited number of sites can be made available for some level of community use, beyond the requirements of the armed forces. This has been clarified in recent discussions between officers of the City Council, Football Association, and England Hockey. At best, MoD facilities can only be offered on a short-term tenancy basis (perhaps no more than a few months at a time) due to MoD operational priorities. However, such facilities will be of value potentially to a few local teams.

3.39 For this reason MoD provision has been excluded from any analysis in this report, with the exception of the single adult pitch football ground at Milbay Park; and the AGPs at the Keyham Centre, Bull Point, and HMS Drake. These facilities have had some level of community use in recent times, albeit on a sporadic and piecemeal basis, seemingly. They have been referenced in the report and included in appropriate analysis. There is clearly merit in discussing the longer-term availability to the wider community of certain MoD facilities.
Introduction

4.1 This section assesses the adequacy of pitches for football in Plymouth by presenting the following:

- An overview of pitch supply
- An overview of demand for football
- The pattern of play of football
- A review of the capacity and adequacy of current provision across Plymouth, including an understanding of activity at individual sites. This is based on a review of sites as broken down by (groups of) Neighbourhood Areas, of which there are 39 in the City
- The future picture of provision for football across the City
- A summary of findings and the key issues for the Plan to address.

Overview of pitches

4.2 There are estimated to be 144 individual formal grass football pitches in Plymouth currently marked out for play. This excludes the enclosed stadium pitch for Plymouth Argyle, at Home Park. This professional club plays at a facility within Central Park, but much of the club training is undertaken outside the City.

4.3 Other sites (especially a significant number of primary/junior schools) have grass spaces, but which are not formally marked as pitches (at least at the time of the study). However, these (along with certain other spaces, have been ‘plotted’ for the completeness of the exercise.

4.4 Figure 4.1 summarises the breakdown of pitch sizes that are available across the City, and on the fringes just outside, so as to include pitches over which there is City Council control, but which lie just outside the city boundaries. The table also outlines the level of community access that is available. Further detail is provided in Appendix NA3.

Figure 4.1 – Football Pitches in Plymouth: Total

<table>
<thead>
<tr>
<th>Pitches Adult Football</th>
<th>Pitches Youth Football (11v11)</th>
<th>Pitches Youth Football (9v9)</th>
<th>Pitches Minisoccer (7v7)</th>
<th>Pitches Minisoccer (5v5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>‘A’ Total- Pitch Provision Available to the Community (Used)</td>
<td>54</td>
<td>17</td>
<td>31</td>
<td>25</td>
</tr>
<tr>
<td>‘B’ Total- Pitch Provision Available to the Community (Not used)</td>
<td>4</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>‘C’ Total- Pitch Provision Not Available to the Community</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
4.5 Not included in the above table are pitches that are categorized as 'D'- pitches that were once available, but are on sites that are closed, or disused, but remain undeveloped. These sites are summarized at the end of Section 3.

4.6 Further analysis shows that circa:

- 41% of pitches are adult football
- 14% of pitches are for 11v11 youth football
- 23% of pitches are for 9v9 youth football
- 18% of pitches are for 7v7 mini-soccer
- 4% of pitches are for 5v5 mini-soccer
- 2 x adult and 2 x 11v11 youth pitch are unavailable for community use- the remaining pitches are available for use, in theory.

Ownership and management

4.7 Ownership and management of the pitches with community use is as follows:

Figure 4.2 - Football Pitches – Ownership and Management

- Plymouth City Council owns the majority of adult pitches, but it can be seen that the educational sector is also a very important provider. Most of the educational sector is comprised of schools and colleges that have independent management of their facilities (even though the City Council, as education authority, owns much of the property). Certain City Council owned sites are, in fact, leased to individual clubs, and there are several leasehold arrangements currently under negation amongst the relevant interests. The majority of larger schools and colleges have some community use of their pitches, although they are not always able to confirm whether formal community use agreements exist. The use of such pitches is considered further in the site/area-based review provided later in this section.
Quality: Scoring of sites

4.9 The scores given to both the pitch quality and built facilities are based upon Sport England’s new guidance – Appendix 2d. [http://www.sportengland.org/facilities-planning/planning-for-sport/planning-tools-and-guidance/playing-pitch-strategy-guidance/]

4.10 The final pitch quality scores were based upon the amalgamation of scores for the playing surface (grass length/cover, size/slope/evenness of pitch and any problem areas) with scores for the pitch maintenance programme (frequency and adequacy of grass cutting, seeding and application of remedial dressings). The majority of sites with community use have been assessed. These scores were reviewed and sometimes amended to take into account the views of local clubs, league and NGB reps, as well as site managers, so as to achieve a rounded assessment, not dependent on the outcome of a single visit on a given day. Where on-site visits were not possible in the time available (such as small schools and on private sites), the comments of clubs and schools (where provided) were the primary source of information, albeit with additional checking of secondary sources, as well as external viewings from off the site.

4.11 The final ‘quality scores’ are therefore as a result of ‘triangulating’ using information from a variety of sources.

Quality Summary Assessment

4.12 The quality of such pitches is considered further in the site/area-based review provided later in this section. However, the following is a general summary:

- of the 5 club-owned/managed sites examined 2 had pitches rated as being of Good quality; and, 3 had pitches rated as being of average/standard quality. 4 of the 5 clubs had Good quality changing facilities. (The remaining 1 was not assessed/unavailable);

- of the 22 education sites considered 13 had Good quality pitches; 7 had average/standard pitches; and, 1 was ranked as poor. (1 site was not assessed/unavailable). 7 of the sites had good quality changing facilities; 4 had average/standard; and, 11 were not assessed or unavailable; and,

- of the 30 local authority sites considered, 1 had good quality pitches; 17 had average/standard quality; and, 12 had poor quality. Of the 15 changing facilities assessed/available 1 was ranked as good; 9 were ranked as average/standard; and, 5 were ranked as poor.

4.13 This reflects very much a mixed picture. The best situation occurs in the club-managed facilities. The education sector seems to perform well, but has benefitted in recent years from a major re-building programme. Many of the school facilities are becoming subject to heavy use by community teams, in addition to immediate curriculum requirements. Generally, the worst situation is apparent with local authority pitches, with public sector cut-backs impacting on the management of the pitch stock.

Generic Quality Issues constraining development of clubs

4.14 Various clubs have made comments about the quality of local facilities, and these are identified in the site/area based profiles later in the section.
Overview of Demand

Active People and Market Segmentation (Sport England)

4.15 The Sport England Active People Survey and Market Segmentation data can be used in helping to evaluate the proportion of the adult population that are likely to participate in football and the amount of people that would like to play but do not currently do so. Full details of the Market Segmentation analysis for football are set out in Appendix NA1. The key messages for football are:

- the key participants in football in Plymouth are those market segments that are traditionally most likely to play football (i.e. Jamie, Ben, Kev, Tim and Philip). The main female segment participating in football in Plymouth is Leanne, which also reflects the national picture;

- due to the make-up of Plymouth’s population, football participation within 3 of the key market segments (i.e. Ben, Tim and Philip) is low in Plymouth compared to county, regional and national figures, whilst participation amongst other groups (i.e. Jamie, Kev and Leanne) is above county, regional and national figures, in part due to the large student population in the City;

- an estimated 13,700 Plymouth residents currently participate in football, with approximately 2,800 indicating that they would like to play (or play more); and

- whilst it is unlikely that all latent demand would become actual demand, if fully realised this figure could represent an increase in football participation of up to 20%.

Current Participation – Match Play

4.16 Building upon the Active People analysis set out above, football is the most popular pitch sport in Plymouth and it is popular throughout the area. Figures 4.3 and 4.4 summarises the number of teams and indicates that while there are strong participation rates for males and junior boys, senior and junior female game is less well established.

4.17 In total there are 387 teams playing – 138 adult male, 13 adult females, 134 youth males, 22 youth females, 80 mixed mini-soccer.

Figure 4.3 – Football Teams in Plymouth (as at March 2014)

<table>
<thead>
<tr>
<th>Adult male 11v11 (16-45)</th>
<th>Adult female 11v11 (16-45)</th>
<th>Youth male 11v11 (12-15)</th>
<th>Youth female 11v11 (12-15)</th>
<th>Youth male 9v9 (10-11)</th>
<th>Youth female 9v9 (10-11)</th>
<th>MS 7v7 (8-9)</th>
<th>MS 5v5 (6-7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>138</td>
<td>13</td>
<td>82</td>
<td>13</td>
<td>52</td>
<td>9</td>
<td>51</td>
<td>29</td>
</tr>
</tbody>
</table>
4.18 These figures are a bone fide ‘best estimate’, and will in any event change over the course of time. They take into account, as far as possible, clubs and teams that have a strong affinity with Plymouth City based on their membership, but which may play just outside the City. This will be the case, for example, with Plymouth University teams.

4.19 Trends in football participation tend to ebb and flow, and can be influenced by demographics, sports development campaigns, and international success amongst other things. Any estimates of trends over recent years have to be interpreted and treated with caution. The Devon FA maintain records of numbers of affiliated clubs in the Plymouth City area, and their most recent ‘participation report’ concluded the following trends between 2011/12 and 2012/13 seasons.

4.20 These data are shown in the following Figure 4.5.

**Figure 4.5 - Football team and players: Trends in team numbers over last 2 seasons (Source: Devon FA)**

<table>
<thead>
<tr>
<th></th>
<th>Adult 11-a-side</th>
<th>Youth All Formats</th>
<th>Mini-Soccer</th>
<th>All Forms</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>Plymouth</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No of Teams 12/13</td>
<td>128</td>
<td>9</td>
<td>169</td>
<td>16</td>
</tr>
<tr>
<td>No of Teams 11/12</td>
<td>107</td>
<td>12</td>
<td>168</td>
<td>16</td>
</tr>
<tr>
<td>Variance</td>
<td>19.6%</td>
<td>-25.0%</td>
<td>0.6%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Players 12/13</td>
<td>2,304</td>
<td>162</td>
<td>2,982</td>
<td>178</td>
</tr>
<tr>
<td>Players 11/12</td>
<td>1,926</td>
<td>216</td>
<td>3,024</td>
<td>288</td>
</tr>
<tr>
<td>Conversion Rate 12/13</td>
<td>4.0%</td>
<td>0.3%</td>
<td>26.0%</td>
<td>1.6%</td>
</tr>
</tbody>
</table>
4.21 The Devon FA records therefore suggest that there has been an overall increase in players and teams over the two seasons, with the exception of adult female football.

4.22 On the other hand, the responses from the club questionnaire survey conducted as part of this study suggests a mixed opinion, but that the most significant change appeared to have been a decline in junior teams playing, in the opinion of the responding clubs. See Figure 4.6.

Figure 4.6 – Club survey: How has participation changed in recent years?

<table>
<thead>
<tr>
<th>Origin of players</th>
<th>Increased</th>
<th>Decreased</th>
<th>Stayed the same</th>
<th>Response Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Male</td>
<td>44.0% (11)</td>
<td>0.0% (0)</td>
<td>56.0% (14)</td>
<td>25</td>
</tr>
<tr>
<td>Ladies</td>
<td>20.0% (3)</td>
<td>6.7% (1)</td>
<td>73.3% (11)</td>
<td>15</td>
</tr>
<tr>
<td>Juniors</td>
<td>30.0% (6)</td>
<td>40.0% (8)</td>
<td>30.0% (6)</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>answered</td>
<td></td>
<td></td>
<td>32</td>
</tr>
</tbody>
</table>

4.23 The club survey asked for information on how far its member players live from their home ground, with the following results.
**Figure 4.7 - Where players come from**

<table>
<thead>
<tr>
<th>Percentage of members</th>
<th>10%</th>
<th>20%</th>
<th>30%</th>
<th>40%</th>
<th>50%</th>
<th>60%</th>
<th>70%</th>
<th>80%</th>
<th>90%</th>
<th>100%</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Less than 1 mile from your main venue</strong></td>
<td>22.2% (6)</td>
<td>18.5% (5)</td>
<td>14.8% (4)</td>
<td>14.8% (4)</td>
<td>3.7% (1)</td>
<td>7.4% (2)</td>
<td>7.4% (2)</td>
<td>11.1% (3)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>27</td>
</tr>
<tr>
<td><strong>Between 1 and 5 miles from main venue</strong></td>
<td>0.0% (0)</td>
<td>13.3% (4)</td>
<td>6.7% (2)</td>
<td>6.7% (2)</td>
<td>26.7% (8)</td>
<td>13.3% (4)</td>
<td>10.0% (3)</td>
<td>13.3% (4)</td>
<td>3.3% (1)</td>
<td>6.7% (2)</td>
<td>30</td>
</tr>
<tr>
<td><strong>More than 5 miles from main venue</strong></td>
<td>38.1% (8)</td>
<td>38.1% (8)</td>
<td>19.0% (4)</td>
<td>0.0% (0)</td>
<td>4.8% (1)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>21</td>
</tr>
</tbody>
</table>

| | answered | 31 |
| | skipped | 2 |

4.24 Those responding on behalf of the clubs therefore consider that the majority of member players live within 1 and 5 miles (inclusive) from their home ground. However, the Devon FA have provided anonymised postcode data for all affiliated team players, and this has helped greatly in understanding the extent to which players travel around to access their home facilities. Within the confines of this report it is not practical to provide a member catchment analysis for each club within the City. However, the following images show the degree to which membership of teams playing for ‘Plymouth-based’ teams are distributed across the sub-region; and, how membership is also distributed across the City.

**Figure 4.8 – Distribution of adult players by place of residence**

**Figure 4.9 – Distribution of youth players by place of residence**

**Figure 4.10 – Concentrations of adult players - persons per player**

**Figure 4.11 – Concentrations of youth players -persons per player**
Figure 4.8 – Distribution of adult players by place of residence
Figure 4.9 – Distribution of youth players by place of residence
Figure 4.10 – Concentrations of adult players - persons per player

Persons per adult football player
- 63 - 83.4
- 83.4 - 103.8
- 103.8 - 124.2
- 124.2 - 144.6
- 144.6 - 165
- 165 - 185.4
- 185.4 - 205.8
- 205.8 - 226.2
- 226.2 - 246.6
- 246.6 - 267
- No value
Figure 4.11 – Concentrations of youth players - persons per player
**Migration of players**

4.25 From the above it can be clearly seen that there is much ‘cross-border travel’ by a significant portion of the overall total of affiliated players in order to use home grounds in Plymouth. The same exercise will be undertaken for the playing pitch studies being undertaken for both South Hams and West Devon local authorities, and it is very probable that this will show a corresponding migration of some players out of Plymouth City to ‘home grounds’ in neighbouring local authorities. This underlines the value of undertaking joint studies.

4.26 In terms of Figures 4.10 and 4.11, it is interesting to note that the concentrations of adult and youth players differ, insofar as the former is focused more on the west of the City (and in some of the more deprived areas), whilst the latter seems low in those parts of the City most associated with the naval activity and higher education student populations.

**Migration of teams**

4.27 There are some notable examples of teams travelling across the city boundaries to use home grounds in adjacent local authority areas. The most notable of these relate to the large Staddiscombe Playing Field complex, which is owned and managed by the City Council, but is located in South Hams. Amongst others, many intra mural teams from Plymouth University use this site. The club survey has also indicated that several clubs rely on facilities outside the area for training (to be considered at relevant points elsewhere in this section).

**Pattern of play and capacity**

4.28 The following tables indicate the overall distribution of ‘match play’ over the course of a week in the season. For adults the peak-times are Saturday PM and Sunday AM in almost equal proportions, although midweek fixtures form a very significant component of overall demand. Youth 11 v 11 and 9 v 9 football is played almost exclusively on Saturday mornings, as is most mini-soccer. The relatively large mid-week component for adult teams is in part due to due to BUCS fixtures, but also due to the Devon Wednesday League. The times of play for individual club teams is provided in Appendix NA3.
Training

4.29 The club questionnaire survey forming part of this study asked the following question, with the response also summarised below.

Figure 4.13 – does your club play on you home ground?

<table>
<thead>
<tr>
<th>Response</th>
<th>Percent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yes – on the pitch</td>
<td>32.00%</td>
<td>8</td>
</tr>
<tr>
<td>2 Yes – elsewhere on the ground</td>
<td>20.00%</td>
<td>5</td>
</tr>
<tr>
<td>3 No</td>
<td>48.00%</td>
<td>12</td>
</tr>
</tbody>
</table>

answered 25
skipped 8

4.30 It is not clear how many clubs and teams actually do formally train. However, it is suspected that beyond the more casual teams, most do. The above results do not include the University teams, playing and training at Staddiscombe. The above is noteworthy for highlighting the reliance of many teams on training on their pitch; and, the substantial number of clubs who either do not train at all; or else, train at another facility. Where the training patterns of individual clubs and teams have been identified, they have been factored into the site evaluations, and assessing the overall use of pitches in relation to their notional carrying capacity. Where these precise training needs have not been identified, there have been assumptions made about where and how often club teams train.

4.31 Where the survey has revealed clubs and teams making use of other venues for training the following are the most important (clubs have been anonymised).

Figure 4.14 – Training venues (off-pitch/site)

<table>
<thead>
<tr>
<th>Venue</th>
<th>Type of Facility</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Saints School</td>
<td>AGP</td>
<td>Regular</td>
</tr>
<tr>
<td>All Saints School</td>
<td>AGP</td>
<td>Regular</td>
</tr>
<tr>
<td>Bickleigh Camp</td>
<td>AGP</td>
<td>weekly during winter</td>
</tr>
<tr>
<td>Brickfields</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Brickfields</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Brickfields</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Central Park</td>
<td>open ground</td>
<td>During daylight in Summer</td>
</tr>
<tr>
<td>Venue</td>
<td>Type of Facility</td>
<td>Frequency</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>Central Park (summer)</td>
<td>Grass</td>
<td>Twice a week</td>
</tr>
<tr>
<td>Coombe Dean school</td>
<td>AGP</td>
<td>winter training oct-march</td>
</tr>
<tr>
<td>Devonport Park</td>
<td>open ground</td>
<td>During daylight hours in summer</td>
</tr>
<tr>
<td>Drake Naval Barracks</td>
<td>AGP</td>
<td>once a week during winter period</td>
</tr>
<tr>
<td>Egguckland Community College (U9-U16)</td>
<td>AGP</td>
<td>Weekly (30 weeks per year approx)</td>
</tr>
<tr>
<td>Egguckland Community College (U9-U16)</td>
<td>Grass pitch</td>
<td>Daily (July-September &amp; April-May)</td>
</tr>
<tr>
<td>Estover</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Goals Plymouth</td>
<td>AGP</td>
<td>not very often, cost to high</td>
</tr>
<tr>
<td>Goals Plymouth</td>
<td>AGP</td>
<td>not very, cost too much to hire</td>
</tr>
<tr>
<td>Goals Soccer Centre</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Harpers Park (First Team &amp; U18)</td>
<td>Grass Pitch</td>
<td>Daily</td>
</tr>
<tr>
<td>Heles School</td>
<td>Sports hall</td>
<td>Once a week</td>
</tr>
<tr>
<td>Ivybridge Community College (U9-U16)</td>
<td>AGP</td>
<td>Daily (September-March)</td>
</tr>
<tr>
<td>Lipson Community College</td>
<td>AGP</td>
<td>Weekly (30 weeks per year approx)</td>
</tr>
<tr>
<td>Longcause School</td>
<td>Sports Hall</td>
<td>2 teams winter only</td>
</tr>
<tr>
<td>Manadon</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Manadon</td>
<td>AGP</td>
<td>Regular</td>
</tr>
<tr>
<td>Manadon Park</td>
<td>open ground</td>
<td>During daylight hours in summer</td>
</tr>
<tr>
<td>Plymouth College</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Plymstock School</td>
<td>AGP</td>
<td>October to end March 3 teams</td>
</tr>
<tr>
<td>Plymstock School</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Plymstock School</td>
<td>AGP</td>
<td>Once a week</td>
</tr>
<tr>
<td>Ridgeway School</td>
<td>sports hall</td>
<td>3 teams October to end March</td>
</tr>
<tr>
<td>Staddiscombe</td>
<td>open fields</td>
<td>Weekly March to September</td>
</tr>
<tr>
<td>Tor Bridge High School</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Tor Bridge High School</td>
<td>AGP</td>
<td>Weekly</td>
</tr>
<tr>
<td>Torbridge High School</td>
<td>AGP</td>
<td>Weekly (30 weeks per year approx)</td>
</tr>
</tbody>
</table>

4.32 It can be seen from the above that AGPs are a very important resource for training for a considerable number of local clubs and teams. A fuller analysis of the provision and use of AGPs in the Plymouth area is contained in Section 8.

4.33 The club survey asked if any difficulty was experienced in gaining access to facilities for either home matches or training, with the resulting overall response.

**Figure 4.15 – Difficulty accessing training facilities**
4.34 A very large minority therefore appear to experience such problems with key issues being exemplified by the following comments (respondents anonymised).

**Figure 4.16 – Reasons for lack of access to facilities**

- Lack of times, costs and locations.
- Intense competition for use of facilities.
- If found they cost too much to hire.
- The cost is too much hire.
- Short supply of 3G pitches when weather puts grass pitches out of bounds - competition with other clubs.
- Lack of pitches and training facilities.
- Lack of availability to train on winter evenings
- It’s very difficult to find places to train during the winter as limited availability at reasonable cost.
- If out of bounds alternative venues are very limited. Would like to train on grass at certain times of year.
- Flooding of facilities.
- Availability of pitches when weather is poor.
- Inappropriate or lack of changing facilities.
- Lack of suitable and available grass and artificial surfaces meeting required and expected standards.

**Other Use of Pitches**

4.35 Many of the football pitches in Plymouth are part of larger, multi-functional spaces. Such will be either schools, public recreation grounds, or other multi-sport venues. Shared use of space is generally an optimal and cost-effective solution where land is scarce, as in Plymouth. However, problems can be experienced. The club questionnaire asked whether home ground pitches were used for other activities during the week, with the following overall response.

**Figure 4.17 – Shared use of sites/pitches**
Are your home ground pitches used for any other informal sports/recreation use during the week?

<table>
<thead>
<tr>
<th></th>
<th>Response</th>
<th>Percent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>44.00%</td>
<td>11</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td>28.00%</td>
<td>7</td>
</tr>
<tr>
<td>3</td>
<td>Don't Know</td>
<td>28.00%</td>
<td>7</td>
</tr>
</tbody>
</table>

4.36 Some of the issues associated with the shared use of specific sites will be highlighted in the site/area specific summaries, later in this section.

4.37 The majority of schools in Plymouth have their own playing fields and only a small proportion do not have any outdoor space at all. Not all schools mark out their playing field area as formal pitches, but most have the capacity to do. However, there are some educational establishments that use local authority pitches and therefore impact upon the availability and capacity to a limited extent of facilities for community use. Most notably, these include use of the Staddiscombe site by University of Plymouth intra mural teams. Their pattern of play is largely complementary to other users and offers opportunities for partnerships, providing the pitches have the capacity to accommodate this.

4.38 Many of the playing fields in Plymouth also function as public recreational areas and as such are also used for more informal recreation. This certainly impacts upon the quality of some pitches, particularly with regards dog fouling. During the football season, the use is not sufficiently extensive to reduce the capacity of pitches, but it does have an impact in terms of the quality of facilities.

Local demand and supply

4.39 Supply and demand is measured through the use of match equivalents to ensure that a comparison is possible. Both the adequacy of pitch provision to meet demand over the course of a week; and the capacity of a pitch to meet demand at peak time are measured. To measure demand, a team playing home fixtures every other week would generate the equivalent of 0.5 match equivalents per week (one fixture every other week). Match equivalent values are also used to measure the use of pitches by educational establishments and the impact of casual access and training. Weightings have been factored in to take account of considerations like shared education use, and pitch quality.

Peak Time Demand

4.40 The ability of a pitch to accommodate demand at peak time is as important as the overall capacity of the site over a week. The local leagues all have specific kick off times and while these are flexible to a degree, it is important that there are enough pitches available when people wish to use them. It should be noted that pitches can only be considered to have spare capacity at peak time when they are not already utilised to their full capacity over the course of a week. An adult pitch that is not used on a Saturday afternoon (City-wide peak time), but is used three times per week at other times (Sunday morning, Sunday afternoon and midweek for example) would not
be considered able to sustain additional play at peak-time, even though no one would
be using the facility then, as this would be detrimental to the quality of the pitch.

Capacity scores

4.41 FA guidelines on playing pitch capacity are used to measure supply – pitch capacity is
based upon the quality of the pitch and the consequential number of matches that it
can sustain per week. The assumptions used are set out in Figure 4.18.

Figure 4.18 – Capacity Scores based upon Pitch Quality

<table>
<thead>
<tr>
<th>Agreed pitch quality rating</th>
<th>Number of match equivalent sessions a week</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Adult football</td>
</tr>
<tr>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>Standard</td>
<td>2</td>
</tr>
<tr>
<td>Poor</td>
<td>1</td>
</tr>
</tbody>
</table>

4.42 It is mandatory to play U11s on 9v9 pitches this season, and this pitch size will be
mandatory for U12s next season (2014/2015). The following table sets out the pitches
junior teams are playing on.

Figure 4.19 - FA recommended pitch sizes

<table>
<thead>
<tr>
<th>Age</th>
<th>Type</th>
<th>Recommended size without run-off</th>
<th>Recommended size including runoff</th>
<th>Recommended size of goalposts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Length x width (m)</td>
<td>Length x width (m)</td>
<td>Height x width (m)</td>
</tr>
<tr>
<td>Mini soccer U7/U8</td>
<td>5v5</td>
<td>37</td>
<td>43</td>
<td>1.83</td>
</tr>
<tr>
<td>Mini soccer U9/U10</td>
<td>7v7</td>
<td>55</td>
<td>61</td>
<td>1.83</td>
</tr>
<tr>
<td>Youth U11/U12</td>
<td>9v9</td>
<td>73</td>
<td>79</td>
<td>2.13</td>
</tr>
<tr>
<td>Youth U13/U14</td>
<td>11v11</td>
<td>82</td>
<td>88</td>
<td>2.13</td>
</tr>
<tr>
<td>Youth U15/U16</td>
<td>11v11</td>
<td>91</td>
<td>97</td>
<td>2.44</td>
</tr>
<tr>
<td>Youth U17/U18</td>
<td>11v11</td>
<td>100</td>
<td>106</td>
<td>2.44</td>
</tr>
<tr>
<td>Over 18 [senior ages]</td>
<td>11v11</td>
<td>100</td>
<td>106</td>
<td>2.44</td>
</tr>
</tbody>
</table>

Site/area profiles

4.43 The following pages consider the supply of and demand for grass pitches in more
detail, by examining the situation on a site-by site-basis.

4.44 The sites are considered in relation to the City Council neighbourhood area in which
they are situated. There are 39 designated neighbourhood areas in Plymouth. For ease
of presentation some of these neighbourhood areas have been grouped together,
whilst others have been shown by themselves. The maps and accompanying
commentary cover several themes, and most of which are self-explanatory. The key
explains the features and symbols used on each map.
4.45 The above symbols represent the scores ascribed to each site as a result of the overall quality assessment process explained at section 4.9, and also of match capacity (see section 4.40). For different types of pitches on a given site, the bar charts total up the total Match Capacity (that is the amount of match play (or its equivalent) that can be absorbed each week without undue wear and tear on the pitches). It then compares this with the estimated total Match Equivalents that are hosted by pitches on a given site.

4.46 Match Equivalents are derived from an assessment of the number of match equivalent sessions taking place on a weekly basis in the season. These will include both the matches themselves, as well as training activity. The amount of training activity that takes place on a pitch is a key determinant of its overall susceptibility to wear and tear. Where club training activity was known or thought to take place wholly on a grass pitch, an estimate was made of ‘squad sizes’ (expressed as a multiple of the team (as squads are normally bigger than teams)), and the length and frequency of training sessions. The information sources used in this regard were club questionnaire returns, information from schools, and club websites. Often teams will train on the grass pitches during the later evenings at the beginning and end of the season, and train either on an AGP or indoors (usually in a sports hall) during the darker mid-season period. To reflect this pattern the multiple factored in to reflect squad training sizes is usually reduced (to 0.75 of a team).

4.47 Different age groups will have varying impacts upon the wear and tear of pitches. For example, an adult male team will produce more wear and tear than a youth 11 v 11 team. The latter will in turn produce more wear and tear than a mini-soccer pitch. To
ensure that this is taken into account the guidelines contained in the Sport England
guidance relating to the weighting attached to each age-group has been taken into
account in the various calculations.

4.48 At some venues casual activity (such as informal matches in public parks and
recreation grounds) can add to wear and tear on pitches. Where there is a known
tendency for this to happen it has been noted. The calculations and assumptions
underlying Equivalent Match Capacity and Match Equivalents are more fully
explained in the Appendix NA4.

4.49 Key information is also provided in tabular format preceding the commentary. Where
actual usage of pitches is estimated to exceed notional capacity, the Match Capacity
figures are shown in Red in the tables. In respect of references to ownership ‘PCC’
means Plymouth City Council. Where a site is leased from the PCC this is mentioned.
### North Prospect & Weston Mill/ Beacon Park/ Peverell & Hartley/ Ford

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Sub area</th>
<th>Ownership</th>
<th>Football pitch rating</th>
<th>Football MATCH rating</th>
<th>FACILITY rating</th>
<th>Football MATCH (all sizes)</th>
<th>Football (all sizes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devonport High School for Girls</td>
<td>C</td>
<td>Beacon Park</td>
<td>PCC Education</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Central Park (Harpers Park)</td>
<td>B</td>
<td>Beacon Park</td>
<td>PCC (leased)</td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Weston Mill Oak Villa</td>
<td>A2</td>
<td>North Prospect &amp; Weston Mill</td>
<td>Private (leased)</td>
<td>1</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Central Park Playing Fields (including Sports Plateau, Tip Site, Cottage Field, Barn Park Road sites)</td>
<td>A1</td>
<td>Peverell &amp; Hartley</td>
<td>PCC</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>4</td>
</tr>
</tbody>
</table>

4.50 **Central Park (including Sports Plateau, Tip Site, Barn Park Road, Cottage Field Pitches):** The site is owned and managed by the City Council, and hosts 4 full-size pitches. Use is dominated by Plymouth University teams. The assessment considers pitch quality to be poor, and the pitches are ‘over-used’. Changing accommodation exists in the southern part on Central Park but this is a considerable distance from pitches. As explained later in this section, there are proposals to further develop the facilities on this site.

4.51 **Central Park (Harpers Park):** This site is owned by the Council, but managed by Plymouth Argyle FC. It is used largely by teams associated with the Football Club. It hosts 1 adult and 2 junior 9v9 pitches. Overall, this site is largely under the management of Plymouth Argyle FC.

4.52 **Devonport High School for Girls:** The site is managed by the school, and there are no recorded pitches.

4.53 **Weston Mill Oak Villa:** Club-owned and managed site. There are 2 x adult and 2 x 9v9 youth pitches on the site. The pitches are considered to be average/standard quality, but the changing facilities are considered to be good. Adult and youth teams reported to train on Plymouth College AGP, so this training has been discounted on this site. It is estimated that the pitches are not being used to capacity, albeit that the estimated quality is only standard. There is a possible mismatch between youth pitch sizes and team age groups on this site.
# Chaddlewood; Colebrook & Newnham Ridgeway; Woodford

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH</th>
<th>Pitches Minisoccer (all sizes) MATCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peacock Meadow</td>
<td>A1</td>
<td>PCC</td>
<td>0</td>
<td>0</td>
<td>0.3 75</td>
<td>Poor</td>
<td>Standard</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Ridgeway School</td>
<td>A3</td>
<td>Education (Academy)</td>
<td>0</td>
<td>2.5</td>
<td>0</td>
<td>Poor</td>
<td>Standard</td>
<td>1</td>
<td>0.5</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Heles School</td>
<td>A3</td>
<td>Education (Academy)</td>
<td>0</td>
<td>3.7 5</td>
<td>0.5</td>
<td>Standard</td>
<td>Standard</td>
<td>0.5</td>
<td>1</td>
<td>0.5</td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

4.54 **Heles School**: The site has 1 x adult pitch; and, 1 x youth 9v9 pitch. It is managed by the school. The site is well used by AFC Plympton Youth. Pitches and changing facilities are both rated as average/standard. The assessment suggests that the youth pitches are being over-played.

4.55 This school site is subject to heavy community pressures, but has high aspirations. Future issues may arise in the coordination of multi-sport activity on the pitch areas.

4.56 **Peacock Meadow**: This city council controlled site is recorded as having 1 x 7v7 mini-soccer pitch, available for community use, and used for mini-soccer. Previously recorded as a junior pitch, but no markings nor apparent use this past season. The assessment considers the pitch to be of poor quality.

4.57 **Ridgeway School**: The site is managed by the school and has 1 x 11v11 youth pitch, and 1 x 5v5 mini-soccer pitch. The pitches are used by some AFC Plympton Youth teams. The pitches are assessed to be of poor quality, and the changing facilities average/standard. The mini-soccer pitch may be over-played, and there is a possible mismatch between team age groups and pitch sizes. There is a training grid that might take some of the training pressures off the pitches.
### Whitleigh

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir. John Hunt School</td>
<td>A3</td>
<td>PCC (Education)</td>
<td>0</td>
<td>3.7</td>
<td>5</td>
<td>0</td>
<td>Good</td>
<td>1.5</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Aylesbury Crescent</td>
<td>A1</td>
<td>PCC</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Standard</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

4.58 **Aylesbury Crescent**: The site is owned and managed by the city council. It hosts 2 x adult and 1 x youth 9v9 pitches. The site is on a pronounced dome. The pitches are rated as being of average/standard quality, and there is no changing facility. However, the site does appear to have spare capacity to absorb additional play. The site is used by two Sunday teams.

4.59 **Sir John Hunt School**: The site is managed by the school, and hosts 1 x 11v11 youth and 2 x 9v9 youth pitches. Tamerton Foliot Youth FC use the pitches. The pitches are rated as being of good quality, but there is no known available changing facility. The youth pitches appear to be over-played.

4.60 This site is potentially significant for both football and cricket, and this needs to be taken into account in future plans.
<table>
<thead>
<tr>
<th>Name</th>
<th>Team Name</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Southway F.C.</td>
<td>1st</td>
<td>Aylesbury Crescent</td>
</tr>
<tr>
<td>The Revenue F.C.</td>
<td>1st</td>
<td>Aylesbury Crescent</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U11</td>
<td>Sir. John Hunt School</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U11a</td>
<td>Sir. John Hunt School</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U13</td>
<td>Sir. John Hunt School</td>
</tr>
</tbody>
</table>

**Aylesbury Crescent**

- **Name**: The Southway F.C.
- **Team**: 1st
- **Site**: Aylesbury Crescent

- **Name**: The Revenue F.C.
- **Team**: 1st
- **Site**: Aylesbury Crescent

- **Name**: Tamerton Foliot Youth F.C.
- **Team**: U11
- **Site**: Sir. John Hunt School

- **Name**: Tamerton Foliot Youth F.C.
- **Team**: U11a
- **Site**: Sir. John Hunt School

- **Name**: Tamerton Foliot Youth F.C.
- **Team**: U13
- **Site**: Sir. John Hunt School
### Tamerton Foliot

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football matches/week</th>
<th>Total junior football matches/week</th>
<th>Total mini-soccer matches/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mary Deane C of E PS</td>
<td>A3</td>
<td>PCC (Education)</td>
<td>0</td>
<td>0</td>
<td>0.3</td>
<td>Good</td>
<td>Good</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>1</td>
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<td>1</td>
</tr>
</tbody>
</table>

4.61 **Mary Deane C of E Primary School**: The site is managed by the school and has 1 x 7v7 mini-soccer pitch. The site is available for community use and is used by Tamerton Foliot Youth FC (3 teams). The pitch has to be used by both age groups of mini-soccer teams.
<table>
<thead>
<tr>
<th>Name</th>
<th>Team</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U10</td>
<td>Mary Deane CofE PS</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U8</td>
<td>Mary Deane CofE PS</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U9</td>
<td>Mary Deane CofE PS</td>
</tr>
</tbody>
</table>
## Devonport/Stonehouse/Stoke

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brickfields</td>
<td>A1</td>
<td>PCC (managed by SLM)</td>
<td>5.5</td>
<td>4</td>
<td>0.1</td>
<td>Standard</td>
<td>Standard</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>2</td>
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<td>0</td>
</tr>
<tr>
<td>Devonport Park</td>
<td>A1</td>
<td>PCC</td>
<td>1.2</td>
<td>5</td>
<td>5.2</td>
<td>Standard</td>
<td>Good</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
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<td>0</td>
</tr>
<tr>
<td>Devonport High School for Boys</td>
<td>A3</td>
<td>Education (Academy)</td>
<td>0.5</td>
<td>0</td>
<td>0</td>
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<td>2</td>
<td>0</td>
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<td>1</td>
<td>1</td>
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<tr>
<td>Stoke Damerel Community College</td>
<td>B</td>
<td>Education (Academy)</td>
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<td>0</td>
<td>0</td>
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<td>Good</td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
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<td>Victoria Park</td>
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<td>PCC</td>
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<td>0</td>
<td>0</td>
<td>Standard</td>
<td>Poor</td>
<td>2</td>
<td>4</td>
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<td>0</td>
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</table>

### 4.62 Brickfields
This site is owned and managed by the city council, and hosts 2 x adult, and 1 x youth 9v9 pitches. The site is used by a mixture of 11 adult and youth teams.

### 4.63 Devonport Park
There are now two AGPs on site- one long-pile 3G (used only for rugby, and not performance assessed for football) and one sand-filled.

### 4.64 Devonport High School for Boys
There is a 6-lane synthetic track on the site. The Millbridge FC train on the Manadon AGP. Railway Beacon youth teams train on open ground at Central Park, so training is discounted at Brickfields. The FA believe that the football pitch in the middle of the athletics track has the potential to be one of the best in the City, if maintained well and shared with athletics.

### 4.65 Stoke Damerel Community College
Some mini-soccer teams play on the site, and there is no provision for this age group. There is an estimated over-play of the grass pitches on the site.

### 4.66 Victoria Park
Both the pitches and the changing facility are assessed as average/standard quality.
4.67 Devonport High School for Boys: The site is managed by the school, and hosts 1 x 9 v 9 youth pitch, and 1 x 7 v 7 mini-soccerf pitches that are used by Devonport Boys FC. The pitch is assessed as being of average/standard quality, and the changing facility is assessed as good.

4.68 The site now has a full-size 3G pitch (replacing the adult grass pitch), and an artificial wicket for a junior cricket field is being developed elsewhere on site. The 3G pitch appears to have teams booked in to use it for match play and training next season.

4.69 Devonport Park: This site is owned and managed by the city council, and hosts 1 x adult and 1 x youth 9v9 pitches. It is considered by the County FA to be a key site for local league football.

4.70 The pitches are rated as being of average/standard quality, and changing facility is of good quality. There is a new, lottery funded, cafe with changing rooms as part of the complex. Teams from Keyham Kolts and Railway Beacon Youth FCs use the site. There is a mismatch between the adult pitch and junior size teams, and this is reflected by the apparent over-use of the dedicated youth provision (the adult pitch is, practice, likely to be used). Railway Beacon YFC train on open ground in Central Park, so training of youth teams at Devonport Park has been discounted.

4.71 Stoke Damerell College: This site is managed by the college and hosts 1 x adult and 1 x 11v11 youth pitches, but there is no known formal use of the grass pitches. Both the pitches and the changing facility are rated as being of good quality. There is a half-size sand-based AGP on the site. The AGP is in heavy demand for training.

4.72 The school has stated that improvements are needed to create a full-size AGP, not planned at the moment.

4.73 Victoria Park: This council owned and managed site has 2 x adult football pitches, and is used by 10 adult football teams. The pitches are rated as (low) standard, but the changing accommodation is poor. The pitches frequently suffer from flooding. Consequently matches are cancelled resulting in disruption to league match play. The pitches are also considered to be over-played relative to their capacity.
Southway

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beechwood Primary School</td>
<td>B</td>
<td>PCC</td>
<td>0</td>
<td>0</td>
<td>0.2</td>
<td>Good</td>
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<td>3</td>
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<td>0</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bond Street</td>
<td>A1</td>
<td>PCC</td>
<td>0</td>
<td>1.2</td>
<td>0</td>
<td>Standard</td>
<td></td>
<td>2</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Becton Dickinson</td>
<td>B</td>
<td>Private</td>
<td>1.2</td>
<td>3.7</td>
<td>0</td>
<td>Good</td>
<td></td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4.74 **Becton Dickinson**: The site is privately managed and hosts 1 x adult pitch. It is used by Tamerton Foliot Youth FC, as well as the South West Football Academy. The pitches are deemed to be of good quality, but there is no known changing facility. There is probably a mismatch between the adult pitch and the ages of the teams. There is calculated to be some over-play of the available pitch.

4.75 **Beechwood Primary School**: This site is managed by the school, and it hosts 1 x 7v7 minisoccer pitches. The site is used by Plymouth Kolts Junior FC teams, and there is estimated to be some overplay, and possible mismatch of teams and pitch sizes. Pitch is rated as being of good quality, and there is no known changing facility.

4.76 **Bond Street**: This is identified by the County FA as important for local football in the north of the City. The site hosts 2 x 9v9 youth pitches and the pitches are deemed to be of average/standard quality. There is no changing facility. The site seems to be used by just one Tamerton Youth FC team. There would appear to be scope for greater use of this site. PCC have agreed to build 1 x mini soccer, 1 x senior and 2 x junior pitches plus an adult’s 2 team changing facility and car parking.
<table>
<thead>
<tr>
<th>Name</th>
<th>Team Name</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plymouth Kolts Junior F.C.</td>
<td>U10</td>
<td>Beechwood Primary School</td>
</tr>
<tr>
<td>Plymouth Kolts Junior F.C.</td>
<td>U9</td>
<td>Beechwood Primary School</td>
</tr>
<tr>
<td>South West Football Academy</td>
<td>U9-U5</td>
<td>Beckton Dickinson</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U12</td>
<td>Bond Street</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U12b</td>
<td>Beckton Dickinson</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U15</td>
<td>Beckton Dickinson</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U16</td>
<td>Beckton Dickinson</td>
</tr>
<tr>
<td>Tamerton Foliot Youth F.C.</td>
<td>U18</td>
<td>Beckton Dickinson</td>
</tr>
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</table>
### Plympton St. Maurice & Yealmpton

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old Priory Academy</td>
<td>B</td>
<td>Education (Academy)</td>
<td>0</td>
<td>0</td>
<td>0.2</td>
<td>Good</td>
<td></td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plympton St. Mary's Recreation Ground</td>
<td>A1</td>
<td>PCC</td>
<td>11</td>
<td>8.75</td>
<td>0</td>
<td>Standard</td>
<td>Standard</td>
<td>2</td>
<td>2</td>
<td>6</td>
<td>2</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

4.77 **Plympton St. Mary’s Recreation Ground**: Local authority owned and managed, and hosting 3 x adult and 1 x youth 9v9 pitches. The site is recorded as being used by 16 teams comprising both adult and youth. Both the pitches and changing facility are rated as being of average/standard quality. An obviously busy and popular site. But there is a badly potholed car park, and puddles on all pitches (recorded after recent rainfall). There may be an issue with youth teams playing on wrong-size pitches here. The Chaddlewood teams sometimes train at the 3G at Drake Naval Base. Woodford FC train at Heles School sports hall, so have been discounted for training on this site. However, the pitches have been assessed as being over-played.

4.78 The County FA have suggested that the provision of portable goal posts at this site might help to reduce the ‘overplay’ by discouraging informal games.

4.79 **Old Priory Academy**: School-controlled site with two mini-soccer teams (Old Priory Academy) recorded as playing there.
4: Football

Honicknowle; Manadon & Widney

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chaucer Way</td>
<td>A1</td>
<td>PCC</td>
<td>1.5</td>
<td>0</td>
<td>0</td>
<td>Standard</td>
<td>Standard</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Knowle Battery</td>
<td>A1</td>
<td>PCC</td>
<td>2.5</td>
<td>8.7</td>
<td>0.3</td>
<td>Poor</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Manadon Football Development Centre</td>
<td>A1</td>
<td>PCC</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Poor</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Manadon Vale</td>
<td>A1</td>
<td>PCC</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Poor</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Plymouth Parkway FC</td>
<td>A2</td>
<td>PCC (leased)</td>
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<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sheridan Road Playing Field</td>
<td>A1</td>
<td>PCC</td>
<td>0.5</td>
<td>0</td>
<td>0</td>
<td>Standard</td>
<td>Poor</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>St. Boniface’s RC College</td>
<td>C</td>
<td>Education (Academy)</td>
<td>0</td>
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<td>0</td>
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</tr>
<tr>
<td>West Park Recreation Ground</td>
<td>A1</td>
<td>PCC</td>
<td>3.7</td>
<td>5</td>
<td>0</td>
<td>Standard</td>
<td>Poor</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tr>
</tbody>
</table>

4.80 **Chaucer Way:** Council owned and managed facility (with new changing rooms) on the site of a former primary school, with 1 x adult pitch (small in size). It is recorded as being used by three adult teams. The pitch and changing facility are recorded as being of average quality, and the pitch is assessed as being over-played. The County
FA suggest that the changing rooms and pitch could be improved with S106 money from sale of school; and, ball catch netting is needed along both touch line areas of this pitch, as teams are continually losing balls.

4.81 Knowle Battery: A city council owned and controlled site, with 2 x adult and 1 x youth 9v9 pitches. This is a heavily used site and there are 12 teams recorded as playing on the site, including several from Kitto All Saints Youth FC.

4.82 Up until recently changing was provided for in a number of container style-units (since removed). The pitches are assessed as being of poor quality. The changing facilities were assessed as being of standard quality.

4.83 Manadon Football Development Centre: This is owned by the city council, and partly managed by the YMCA. There is no current formal use of the grass pitches, which are recorded as being of poor quality. There is a full-size, sand-based AGP on this site that is in need of an overhaul. With reference to the underused pitches, there are posts in place, but no recent markings. The derelict former changing containers on site have now been removed.

4.84 The improvement of this site (including the upgrading of the AGP to a 3G surface, and the reinstatement of grass pitches) is a high priority for the County FA.

4.85 Manadon Vale (adjacent to Manadon Vale Primary School): A small site hosting 1 x 11v11 youth pitch, with no changing facilities. No recorded teams playing here.

4.86 Plymouth Parkway: This is a club-managed site, hosting 1 x adult pitch. Both the pitch and the changing facility are recorded as being of good quality.

4.87 Sheridan Road Playing Field: This is a city council controlled site, hosting 1 x adult pitch. The pitch is assessed, on balance, to be of average/standard quality (it was the borderline of poor/average via the assessment). The changing facility is recorded as being of poor quality. The site is recorded as being used by just one team, and is under-played, although the relatively low pitch quality might not allow it to absorb much additional play.

4.88 St. Boniface’s RC College: The school appears to also rely on the use of other facilities, notably at Derriford Health & Leisure, The Life Centre, and Manadon AGP. There does not appear to be any current community use of pitches.

4.89 West Park Recreation Ground: This is a city council owned and controlled site, which hosts 1 x adult pitch. It is recorded as being used by three adult teams. The pitch is assessed as being of average/standard quality, and the changing facility as being of poor quality. There is estimated to be over-play on the site.

4.90 There is a sharp drop from side of pitch. Needs some sort of ball retention screen/fence/hedge.
### Higher Compton & Mannnamead; Mutley; Lipson & Laira; Efford

#### Table: Football Pitch Assessment

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher Efford</td>
<td>A1</td>
<td>PCC</td>
<td>1.2</td>
<td>3.7</td>
<td>0</td>
<td>Standard</td>
<td>Poor</td>
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<td>2</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Collins Park</td>
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<td>PCC</td>
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<td>1</td>
<td>Poor</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lipson Playing Field</td>
<td>A1</td>
<td>PCC</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Poor</td>
<td></td>
<td>1</td>
<td>0</td>
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<td>1</td>
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</tr>
<tr>
<td>Lipson Community College</td>
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<td>Education (Academy)</td>
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<td>1</td>
</tr>
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<td>Plymouth College</td>
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<td>Education (private)</td>
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<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

4.91 **Collins Park**: The site is owned and controlled by the city council and hosts 3 x 7v7 minisoccer sites. It is used by 10 youth teams. The pitches are assessed as being of poor quality, and there is no changing facility. The site is signed as “Wrigley’s Soccer Development Scheme Football Coaching Centre”. There is likely to be a mismatch between the pitch sizes and some of the teams, as it provides for only mini-soccer.

4.92 **AC Plymouth Youth** train at the ‘Goals’ facility, and not at the Collins Park.

4.93 Consultation suggests that AC Plymouth Youth are seeking to obtain their own ground.

4.94 The County FA believe that this site can be a key site for youth football. It could host 9v9 and 7v7 pitches. The FA believes there is a need to provide toilets, as a minimum and look to improve pitch quality and maintenance.

4.95 **Higher Efford**: This is a city council owned and managed site, which hosts 1 x adult and 1 x 9v9 youth pitch, used by Friary Mill Youth FC teams. The pitch is assessed as being of average/standard quality, and the changing facility of poor quality. There is estimated over-play of the site, and a potential mismatch between pitch sizes and age group needs.
4.96 **Lipson Community College**: This school-controlled site hosts 1 x adult, 1 x 9v9 youth, and 1 x 7v7 mini-soccer pitches. It is the home of Lipson FC and several Sport Lipson Youth FC teams. The pitches and changing facility are recorded as being of average/standard quality. The pitches are estimated as being over-played.

4.97 There is also a full-size sand-filled AGP on the site. Several adult and youth teams train on the AGP, and the mini soccer teams train on grass. The AGP is being inspected for possible refurbishment.

4.98 **Lipson Playing Field**: This is a city council owned and managed site, that appears to host 1 x 9v9 youth pitch with very faint markings, and is rated as being of poor quality. There is no changing facility, and no recorded current formal use. The pitch doesn't appear to have sustained much recent play. There is considerable sway in goalpost sockets.

4.99 **Plymouth College**: The site has a 60 x 40m sand-based AGP. There is no record of regular community use of the grass pitches.
4: Football

**Estover, Glenholt & Derriford East**

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Total adult football MATCH RATING</th>
<th>Football pitch rating</th>
<th>Total junior football match (all sizes) MATCH RATING</th>
<th>Total minisoccer (all sizes) MATCH RATING</th>
<th>Pitch sizes Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitch sizes Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitch sizes Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tor Bridge High School [Miller Way]</td>
<td>A3</td>
<td>Education (Academy)</td>
<td>1.5</td>
<td>1.5</td>
<td>0.25</td>
<td>Good</td>
<td>Good</td>
<td>1.5</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Marjons</td>
<td>A3</td>
<td>Education (private)</td>
<td>3.5</td>
<td>1.5</td>
<td>0</td>
<td>Standard</td>
<td>Good</td>
<td>2</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Plymouth Arguam</td>
<td>A2</td>
<td>Private</td>
<td>0</td>
<td>1.75</td>
<td>0.125</td>
<td>Standard</td>
<td>Good</td>
<td>2</td>
<td>4</td>
<td>0</td>
<td>1</td>
<td>4</td>
</tr>
</tbody>
</table>

4.100 **Marjons**: This is a University-controlled site, which hosts 2 x adult football pitches. The pitches are rated as being of average/standard quality, and the changing facility is rated as good. The pitches are heavily used largely by Marjons-based teams, and there does appear to be a mismatch between the size of the pitches and the needs of younger teams. The FA believe that the grass pitches require upgrading—perhaps through the FA Pitch Improvement Programme.

4.101 There is a full-size 3G (rugby/football compliant) pitch on site. There is also a sand-based AGP. It is likely that much of the training now takes place on AGPs, so that there is no need to train on the grass pitches. The young teams tend to play matches on adult pitches which are over-marked.

4.102 The club consultation suggests that there is a strong and growing demand for pitches at this site.

4.103 **Plymouth Arguam**: This site is outside the city and is privately owned. There are 1 x 9v9 youth and 1 x 5v5 mini-soccer pitches. The pitches are used by Woolwell Juniors FC. The pitches are rated as being of average/standard quality. There is some training undertaken on the AGP at Bickleigh Barracks, and so training on this site has been discounted by 50% for all youth groups. However, the larger pitch is likely to be over-played.

4.104 **Tor Bridge High School**: The site is managed by the school, and hosts 1 x 11v11 youth, 1 x 9v9 youth, 1 x 7v7 mini-soccer, and 1 x 5v5 mini-soccer pitches. The site is heavily used by several youth and adult teams, as well as being the venue for the Arsenal Soccer School. Both the pitches and the changing facilities are rated as being of good quality. This is also an important cricket venue.

4.105 There is a full-size 3G AGP. Several senior and youth teams will train on the AGP.
<table>
<thead>
<tr>
<th>Name</th>
<th>Team Name</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenal Soccer Schools Plymouth Development Centre F.C.</td>
<td>U7-U14</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Elm United Youth F.C.</td>
<td>U10</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Elm United Youth F.C.</td>
<td>U11</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Elm United Youth F.C.</td>
<td>U15</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Marjon F.C.</td>
<td>1st</td>
<td>Marjons</td>
</tr>
<tr>
<td>Marjon F.C.</td>
<td>3rd</td>
<td>Marjons</td>
</tr>
<tr>
<td>Marjon Ladies F.C.</td>
<td>1st</td>
<td>Marjons</td>
</tr>
<tr>
<td>Plymouth Marjon F.C.</td>
<td>1st</td>
<td>Marjons</td>
</tr>
<tr>
<td>Plymouth Marjon Youth F.C.</td>
<td>U12</td>
<td>Marjons</td>
</tr>
<tr>
<td>Plymouth Marjon Youth F.C.</td>
<td>U11</td>
<td>Marjons</td>
</tr>
<tr>
<td>Plymouth Marjon Youth F.C.</td>
<td>U11a</td>
<td>Marjons</td>
</tr>
<tr>
<td>Plymouth Spurs F.C.</td>
<td>1st</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Plymouth United F.C.</td>
<td>1st</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>University of St Mark &amp; St John F.C.</td>
<td>2nd</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>University of St Mark &amp; St John F.C.</td>
<td>1st</td>
<td>Marjons</td>
</tr>
<tr>
<td>Plymouth Spurs F.C.</td>
<td>1st</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Plymouth United F.C.</td>
<td>2nd</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Plymouth Spurs F.C.</td>
<td>1st</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Plymouth United F.C.</td>
<td>1st</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>University of St Mark &amp; St John F.C.</td>
<td>2nd</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>University of St Mark &amp; St John F.C.</td>
<td>1st</td>
<td>Marjons</td>
</tr>
<tr>
<td>Plymouth Spurs F.C.</td>
<td>1st</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Plymouth United F.C.</td>
<td>2nd</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
<tr>
<td>Plymouth Spurs F.C.</td>
<td>1st</td>
<td>Tor Bridge High School (Miller Way)</td>
</tr>
</tbody>
</table>
## Ernesettle

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lakeside A1 PCC</td>
<td>A1</td>
<td>PCC</td>
<td>1.2</td>
<td>5</td>
<td>0</td>
<td>Poor</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ernesettle PS</td>
<td>C</td>
<td>PCC Education</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Parkway Sports and Social Club Optimus Park</td>
<td>A2</td>
<td>PCC (leased)</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>Standard Good</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ernesettle Green</td>
<td>B</td>
<td>PCC</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### 4.106 Ernesettle Green
A city council controlled site. It is now seemingly disused for organised football.

### 4.107 Ernesettle Primary School
The site is school-controlled and there does not appear to be any community use of the playing field, currently.

### 4.108 Lakeside
City Council owned and managed site, hosting 1 x adult pitch. The pitch is rated as being of poor quality and there is no changing facility. Only one team is recorded as playing on this site.

### 4.109 Parkway Sports and Social Club (Optimus Park)
This is a club-controlled site, which hosts 1 x adult pitch assessed as being of average/standard quality. The changing is rated as being of good quality. The site is used by four teams (including two ladies teams) and is possibly over-played. There was a lot of surface water at the time of the site visit. There is a dedicated training area, so the pitches will not be used heavily for training.
**Ernesettle**

**Name**
- Barne Barton Rangers Sunday F.C.
- Ernesettle DRDE Trust F.C.
- Lakeside Athletic F.C.
- Lakeside Athletic Youth F.C.
- Marine Academy Plymouth Ladies F.C.

**Team Name**
- 1st
- 1st
- 1st
- U18
- 1st

**Site**
- Parkway Sports and Social Club Optimus Park
- Parkway Sports and Social Club Optimus Park
- Lakeside
- Parkway Sports and Social Club Optimus Park
- Parkway Sports and Social Club Optimus Park
### Barne Barton; Keyham; Morice Town

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverside Community Primary School [Estuary Way]</td>
<td>A3</td>
<td>PCC Education</td>
<td>0</td>
<td>1.2</td>
<td>0.1</td>
<td>Good</td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Wyvern Centre</td>
<td>C</td>
<td>MoD</td>
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<td>0</td>
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<td></td>
<td></td>
<td>0</td>
<td>0</td>
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<td>0</td>
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<td>0</td>
</tr>
<tr>
<td>Northdown Playing Field</td>
<td>A1</td>
<td>PCC</td>
<td>0</td>
<td>7.2</td>
<td>0.6</td>
<td>Standard</td>
<td>2</td>
<td>4</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
</tbody>
</table>

4.110 **Bull Point:** This AGP appears now to be largely unavailable.

4.111 **Northdown Playing Field:** This council controlled site hosts 2 x 9v9 youth football pitches, and is a major venue for Keyham Kolts Youth/Junior FC. The pitches are rated as being of average/standard quality, and there is no changing facility. There appears to be a mismatch between pitch sizes and some of the age-group needs (with respect to the mini-soccer teams).

4.112 **Riverside Community Primary School (Estuary Way):** The site is school controlled, and hosts 1 x 9v9 youth pitch that is assessed as being of good quality. There is no changing facility available. This is a new school. The surface is shared between a youth team and a mini soccer team, and therefore only counts as one pitch (youth 9 v 9).

4.113 **Wyvern Centre:** This MoD site is not generally considered to be available for community use.
Barne Barton; Keyham; Morice Town

<table>
<thead>
<tr>
<th>Name</th>
<th>Team Name</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barne Barton Junior Rangers F.C.</td>
<td>Riverside Community School</td>
<td>Estuary Way</td>
</tr>
<tr>
<td>Barne Barton Junior Rangers F.C.</td>
<td>Wyvern Centre</td>
<td></td>
</tr>
<tr>
<td>HM Naval Base F.C.</td>
<td>Riverside Community School</td>
<td>Estuary Way</td>
</tr>
<tr>
<td>Keyham Kolts Disability F.C.</td>
<td>Northdown Playing Field</td>
<td></td>
</tr>
<tr>
<td>Keyham Kolts Disability F.C.</td>
<td>Northdown Playing Field</td>
<td></td>
</tr>
<tr>
<td>Keyham Kolts Juniors F.C.</td>
<td>Northdown Playing Field</td>
<td></td>
</tr>
<tr>
<td>Keyham Kolts Juniors F.C.</td>
<td>Northdown Playing Field</td>
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<tr>
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<td>Northdown Playing Field</td>
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</tr>
<tr>
<td>Keyham Kolts Youth F.C.</td>
<td>Northdown Playing Field</td>
<td></td>
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<td>Keyham Kolts Youth F.C.</td>
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<tr>
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<tr>
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</tr>
<tr>
<td>Keyham Kolts Youth F.C.</td>
<td>Northdown Playing Field</td>
<td></td>
</tr>
<tr>
<td>Plymouth Kolts Junior F.C.</td>
<td>Bull Point</td>
<td></td>
</tr>
<tr>
<td>Plymouth Kolts Junior F.C.</td>
<td>Bull Point</td>
<td></td>
</tr>
</tbody>
</table>
4.114 **Widewell School**: This school controlled site hosts 1 x 11v11 youth and 1 x 9v9 youth pitches, both rated as being of good quality.

4.115 There is no recorded training. Belliver FC teams play here, and there is a mismatch between pitch sizes and the needs of mini-soccer teams. It is understood that use of this site by community teams is largely due to the enthusiasm and efforts of a member of staff.

4.116 (The Plymouth Arguam site is covered in the Estover Glenholt & Derriford East area)
## Leigham & Mainstone: Eggbuckland

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eggbuckland Recreation Ground</td>
<td>A1</td>
<td>LA</td>
<td>0.5</td>
<td>0</td>
<td>0</td>
<td>Poor</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Eggbuckland Community School</td>
<td>A3</td>
<td>PCC Education</td>
<td>1</td>
<td>4.5</td>
<td>0.2</td>
<td>Good</td>
<td>Good</td>
<td>1.5</td>
<td>2</td>
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<td>4.5</td>
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<td>Leigham Primary School</td>
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<td>PCC Education</td>
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<td>0.5</td>
<td>Good</td>
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<td>3</td>
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<td>0</td>
<td>7</td>
<td></td>
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</tr>
<tr>
<td>Hoskins Park</td>
<td>A2</td>
<td>PCC [leased]</td>
<td>0</td>
<td>6.2</td>
<td>5</td>
<td>Standard</td>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

4.117 **Eggbuckland Community School**: This school-controlled site hosts 3 x adult, 2 x 9v9 youth, and 2 x 7v7 mini-soccer, and is a major venue for community football. It is the venue for Activate teams, amongst others. The pitches and changing facility are assessed as being of good quality, but are heavily used. The previous action plan suggested that pitch improvements were desirable. It also suggested the need for an AGP, which has now been provided, albeit now seemingly insufficient. Much of the training will take place on the heavily-used AGP, although mini-soccer teams will also train on the grass areas.

4.118 **Eggbuckland Recreation Ground**: This council controlled site does not host any pitches, but has been recorded as being used for activity by the Activate Ladies FC team.

4.119 **Hoskins Park**: This council controlled site is leased to Chaddlewood Miners FC and hosts 1 x adult; 1 x youth 11v11; and, 1 x 9v9 youth pitches. The pitches are assessed as being of average/standard quality, and there is no changing facility. The site is used heavily by Chaddlewood Miners Youth FC teams, and there is some mismatch between pitch sizes and age groups (especially with regard to the adult pitch). The AGP at Plymstock School is sometimes used for training, as are sports halls. Lack of parking will limit usage.

4.120 **Leigham Primary School**: The site is school controlled and hosts 1 x 7v7 mini-soccer and 2 x 5v5 mini-soccer pitches. The pitches are assessed as being of good quality, and there is no changing facility available. The pitches are used by Marjons Youth FC.
Leigham & Mainstone; Egguckland

<table>
<thead>
<tr>
<th>Name</th>
<th>Team Name</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate Sunday F.C.</td>
<td>1st</td>
<td>Egguckland Community School</td>
</tr>
<tr>
<td>Activate Ladies F.C.</td>
<td>1st</td>
<td>Eggbuckland Community School</td>
</tr>
<tr>
<td>Plymouth Marjon Youth F.C.</td>
<td>U10</td>
<td>Leigham Primary School</td>
</tr>
<tr>
<td>Activate F.C.</td>
<td>U10</td>
<td>Eggbuckland Community School</td>
</tr>
<tr>
<td>Plymouth Marjon Youth F.C.</td>
<td>U10</td>
<td>Leigham Primary School</td>
</tr>
<tr>
<td>Devon F.A. Girls Centre of Excellence F.C. U11</td>
<td>U11</td>
<td>Egguckland Community School</td>
</tr>
<tr>
<td>Chaddlewood Miners Youth F.C.</td>
<td>U11</td>
<td>Hoskins Park</td>
</tr>
<tr>
<td>Activate Youth F.C.</td>
<td>U12</td>
<td>Eggbuckland Community School</td>
</tr>
<tr>
<td>SB Frankfort F.C.</td>
<td>U12</td>
<td>Eggburgh Community School</td>
</tr>
<tr>
<td>Activate Youth F.C.</td>
<td>U12</td>
<td>Hoskins Park</td>
</tr>
<tr>
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<td>Eggburgh Community School</td>
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<td>U19</td>
<td>Leigham Primary School</td>
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Legend:
- Green: School
- Blue: Football field
- Yellow: Park
- Red: Other facility
- Black: Street

Map of Leigham & Mainstone; Egguckland area.
### Derriford West & Crownhill

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
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<tr>
<td>Plymouth College (Delganey Field)</td>
<td>C</td>
<td>Education</td>
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<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
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</tbody>
</table>

4.121 **Plymouth College (Delganey Field):** This school site is recorded as having 1 x adult and 2 x 11v11 pitches. However, there is no recorded community use of the pitches.
## 4: Football

### Elburton & Dunstone; Goosewell

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total youth football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
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<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
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<td>0.3 75</td>
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<td>1</td>
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<td>6</td>
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<td>2</td>
<td>18</td>
<td>0</td>
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4.122 **Coombe Dean School:** The school site has 1 x adult, 1 x 9v9 youth, and 1 x 7v7 minisoccer pitches, which are assessed as being of average/standard quality, and there is no available changing facility.

4.123 The pitches are used by several Hooe Rovers Youth FC teams. The site also has a half-size AGP. Much of the training is likely to take place on the AGP, and therefore only mini soccer training has been calculated.

4.124 The County FA have suggested that as the drainage of site has caused several games to be cancelled, an FA ‘Pitch Improvement’ visit might be desirable.

4.125 **Elburton Villa:** This club managed site has 2 x adult, 1 x 11v11 youth, and 1 x 9v9 youth pitches which host Elburton Villa’s adult and youth teams, as well as 2 Plymouth Argyle Youth teams. Both the pitches and changing facilities are rated as being of good quality, but they are used heavily, and there may be a mismatch between pitch size and some team needs.

4.126 **Staddiscombe Playing Field:** This large site is owned by the city council but part is leased to Plymouth University, who use half of the changing facilities and four of the pitches. It hosts 9 x adult pitches, and 4 x minisoccer/junior pitches. Both the pitches and the changing facility are rated as being of average/standard quality (although club survey comments suggest that the changing facilities and playing surfaces require improvement). 22 teams are recorded as using this site – mostly University teams, but also 4 community teams (including one minisoccer team). Belgrave FC use this site but train at Plymstock School.
4.127 Taking into account training requirements, the pitches are assessed as being overplayed.
### Elburton & Dunstone; Goosewell

<table>
<thead>
<tr>
<th>Name</th>
<th>Team Name</th>
<th>Site</th>
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<tbody>
<tr>
<td>Elburton Villa F.C.</td>
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<td>Elburton Villa</td>
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<tr>
<td>Elburton Villa F.C.</td>
<td>1st</td>
<td>Elburton Villa</td>
</tr>
<tr>
<td>Elburton Villa Junior F.C.</td>
<td>U13</td>
<td>Elburton Villa</td>
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<td>U18</td>
<td>Elburton Villa</td>
</tr>
<tr>
<td>Elburton Villa Junior F.C.</td>
<td>U8</td>
<td>Elburton Villa</td>
</tr>
<tr>
<td>Elburton Villa Junior F.C.</td>
<td>U14</td>
<td>Elburton Villa</td>
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<td>U12</td>
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</tr>
<tr>
<td>Elburton Villa Junior F.C.</td>
<td>U9</td>
<td>Elburton Villa</td>
</tr>
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<td>Elburton Villa Junior F.C.</td>
<td>U16</td>
<td>Elburton Villa</td>
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<tr>
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<tr>
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<td>U18</td>
<td>Elburton Villa</td>
</tr>
<tr>
<td>Plymouth Argyle Youth F.C.</td>
<td>U11</td>
<td>Elburton Villa</td>
</tr>
<tr>
<td>Plymouth Argyle Youth F.C.</td>
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<td>Elburton Villa</td>
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### Turnchapel, Hooe & Oreston

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<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
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<td>PCC [leased]</td>
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<td>0</td>
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</table>

**4.128 Jennycliffe:** This city council controlled (but leased) site hosts 1 x adult pitch. The pitch and the changing facility are assessed as being of average/standard quality. The site is used by 2 youth and 1 adult teams. There is a mismatch between the pitch size and one of the youth teams. Staddiscombe FC teams train on the Coombe Dean AGP, and so training on this site has been discounted.

**4.129** Club responses to the questionnaire survey raise concerns about the quality and level of maintenance of the site, and the threat of vandalism.

**4.130 Oreston Recreation Ground:** A council controlled site, but there are no teams recorded as currently playing here, although there is evidence that it has been used by Hooe Rovers FC, Oreston FC, and Plymstock United FC in the past. The site has 1 x adult pitch, but is under-sized. The pitch is assessed as being of poor quality, and there is no changing facility. Reasonable grass cover, but very worn goal mouths. The uprights in one goal appear different heights!
4.131 **Deans Cross/Forresters’ Field**: This council controlled site hosts 2 x adult and 3 x 9v9 youth pitches. Both the pitches and the changing facility are rated as being of average/ standard quality. The site is heavily used by adult and youth teams of Plymstock United FC.

4.132 Forresters Field is separate but adjacent to (and can be accessed from) Deans Cross. Part of the cricket outfield is shared with football pitches. There is no changing unit on the Forrester’s Field. There is a mismatch between youth age groups and pitch sizes.

4.133 **Plymstock Community College**: This school controlled site has 1 x 11v11 youth, 1 x 9v9 youth, and 2 x 7v7 mini-soccer pitches. The pitches and the changing facility are assessed as being of good quality. The site is heavily used by Morley Rangers FC youth teams as well as the Goals Soccer School (which will use the full-size AGP, largely). Plymstock CC have also used the site for cricket. Local teams will use the AGP for some matches and training, and this activity has been discounted.

4.134 This site is clearly not just important for football, but also for local cricket interests.

4.135 **Pomphlett Primary School**: This school controlled site has 1 x 7v7 mini-soccer pitch that is rated as being of good quality, but there is no changing facility. The two teams that play at this site (Plymstock and Hooe Rovers youth teams) should be playing on a larger pitch.

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### Plymstock & Radford

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total mini-soccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
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<td>PCC (leased)</td>
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<td>13</td>
<td>0.6 25</td>
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<td>Name</td>
<td>Team Name</td>
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</tr>
<tr>
<td>Plymstock United Colts F.C.</td>
<td>U13</td>
<td>Deans Cross/Forresters Field</td>
<td></td>
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<td>Deans Cross/Forresters Field</td>
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<tr>
<td>Plymstock United F.C.</td>
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<td>Deans Cross/Forresters Field</td>
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<tr>
<td>Plymstock United F.C.</td>
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<td>Deans Cross/Forresters Field</td>
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</tr>
<tr>
<td>Plymstock United Ladies F.C.</td>
<td>1st</td>
<td>Deans Cross/Forresters Field</td>
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<tr>
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<td>U11 GFs</td>
<td>Plymstock Primary School</td>
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<tr>
<td>Plymstock United Youth F.C.</td>
<td>U18</td>
<td>Deans Cross/Forresters Field</td>
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<tr>
<td>Team Carpy F.C.</td>
<td>1st</td>
<td>Plymstock Community College</td>
<td></td>
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</tbody>
</table>
4.136 **Astors:** Posts in place but no markings. Kick-about area, not recorded as a pitch.

4.137 **Milbay Park:** This is a MoD site that has some use by adult community teams, it appears. There is 1 x adult pitch with changing facilities. The pitch would appear to be in excellent condition. The site is categorised as in the A3 class (similar to schools used by the community). However, there is very little long-term security of tenure for community clubs, as MoD needs will take priority.

4.138 **Prince Rock Playing Field:** This council controlled site has 1 x 7v7 mini-soccer pitch that does not currently have a team playing on it, according to FA records. The pitch is rated as being of average/standard quality, and there is no changing facility. The County FA have suggested that this site could be used for 9v9 football as part of DJM league play.

4.139 **Tothill Enclosure:** This council-controlled site hosts 1 x adult and 1 x 9v9 youth pitches. (The adult pitch is in fact leased to Mount Gould FC). It is used by 5 teams (4 adult and 1 mini-soccer). The pitch is rated as poor, and the changing facility as being of...
average/standard quality. There is a mismatch between the mini-soccer team and the youth pitch. Considering its quality the site is over-played.

4.140 The SB Frankfort FC teams train outside the area, and so their youth training has been discounted on this site.

4.141 **Tothill Park:** This council controlled site hosts 1 x adult and 1 x 9v9 youth pitches. The pitches and the changing facility are rated as being of poor quality. It is used by a mix of adult and youth teams. Very worn and indented goal mouths. The changing rooms are old and dated, but clean. The County FA believe that both the changing accommodation and the pitches require improvement.

4.142 Windmill FC train on an AGP at Torbridge High School, so their training on this site has been discounted.

4.143 Taking into account the quality of the pitches and training needs, the pitches are assessed to be over-played.
<table>
<thead>
<tr>
<th>Name</th>
<th>Team Name</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>29 Commando F.C.</td>
<td>1st</td>
<td>Millbay Park</td>
</tr>
<tr>
<td>29 Commando F.C.</td>
<td>1st</td>
<td>Millbay Park</td>
</tr>
<tr>
<td>Bar Sol Ona Sunday F.C.</td>
<td>1st</td>
<td>Tothill Park</td>
</tr>
<tr>
<td>Bar Sol Ona Sunday F.C.</td>
<td>2nd</td>
<td>Tothill Park</td>
</tr>
<tr>
<td>Efford United Bluebird F.C.</td>
<td>1st</td>
<td>Millbay Park</td>
</tr>
<tr>
<td>Mount Gould F.C.</td>
<td>1st</td>
<td>Tothill Enclosure</td>
</tr>
<tr>
<td>Plymouth Hope F.C.</td>
<td>1st</td>
<td>Tothill Park</td>
</tr>
<tr>
<td>Plymouth Kolls Junior F.C. U11</td>
<td>Tothill Park</td>
<td></td>
</tr>
<tr>
<td>Plymouth Kolls Junior F.C. U12</td>
<td>Tothill Park</td>
<td></td>
</tr>
<tr>
<td>Plymouth Rangers F.C.</td>
<td>1st</td>
<td>Tothill Park</td>
</tr>
<tr>
<td>Plympton Athletic F.C.</td>
<td>1st</td>
<td>Tothill Enclosure</td>
</tr>
<tr>
<td>Saltarm F.C.</td>
<td>1st</td>
<td>Tothill Park</td>
</tr>
<tr>
<td>SB Frankfort F.C. U18</td>
<td>Tothill Enclosure</td>
<td></td>
</tr>
<tr>
<td>SB Frankfort F.C. U8</td>
<td>Tothill Enclosure</td>
<td></td>
</tr>
<tr>
<td>Seymour Arms F.C.</td>
<td>1st</td>
<td>Tothill Park</td>
</tr>
<tr>
<td>Steam Packet F.C.</td>
<td>1st</td>
<td>Milbay Park</td>
</tr>
<tr>
<td>The Navy Inn F.C.</td>
<td>1st</td>
<td>Milbay Park</td>
</tr>
<tr>
<td>The Windmill F.C.</td>
<td>1st</td>
<td>Tothill Park</td>
</tr>
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</table>
St, Budeaux & Kings Tamerton

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine Academy</td>
<td>A3</td>
<td>Education (Academy)</td>
<td>1.2</td>
<td>18.75</td>
<td>1.3</td>
<td>Standard</td>
<td>Standard</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

4.144 **Marine Academy**: This school controlled site has 1 x adult, 1 x 11v11 youth, 1 x 9v9 youth, 2 x 7v7 mini-soccer, 1 x 5v5 mini-soccer pitches. The pitches and the changing facility are both rated as being of average/standard quality. There are 22 teams of various age groups using the site- all run by Marine Academy FC.

4.145 Given the number of teams, quality of pitches and the need to train, the pitches are likely to be over-played. A proposed 3G AGP has now been refused on planning appeal.

4.146 This is an extremely heavily used site for community football, with capacity issues, which would be alleviated greatly by the provision of a 3G pitch.
<table>
<thead>
<tr>
<th>Name</th>
<th>Team Name</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U10</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U11</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U13</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U12</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U13a</td>
<td>Girls Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U13b</td>
<td>Girls Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U14</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U15</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U16</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U18</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U7</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U7a</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U7b</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U8</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U8a</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U8b</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Junior F.C.</td>
<td>U9</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U10</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U11</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U12</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U13</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U14</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U15</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U16</td>
<td>Marine Academy</td>
</tr>
<tr>
<td>Marine Academy Plymouth Kings F.C.</td>
<td>U9</td>
<td>Marine Academy</td>
</tr>
</tbody>
</table>
Ham & Pennycross

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Total adult football match equivalents/week</th>
<th>Total junior football match equivalents/week</th>
<th>Total minisoccer match equivalents/week</th>
<th>Football pitch rating</th>
<th>Built Facility rating</th>
<th>Pitches Adult Football MATCH RATING</th>
<th>Pitches Youth Football (all sizes) MATCH RATING</th>
<th>Pitches Minisoccer (all sizes) MATCH RATING</th>
<th>Pitches Adult Football MATCH CAPACITY/WEEK</th>
<th>Pitches Youth Football (all sizes) MATCH CAPACITY/WEEK</th>
<th>Pitches Minisoccer (all sizes) MATCH CAPACITY/WEEK</th>
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<tr>
<td>Treveneague Gardens</td>
<td>A1</td>
<td>PCC</td>
<td>0</td>
<td>3.5</td>
<td>0</td>
<td>Standard</td>
<td>Standard</td>
<td>2</td>
<td>4</td>
<td>0</td>
<td>2</td>
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<tr>
<td>All Saints Academy</td>
<td>A3</td>
<td>Education (academy)</td>
<td>1</td>
<td>3.5</td>
<td>0.1</td>
<td>Standard</td>
<td>Good</td>
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<td>1</td>
<td>1</td>
<td>2</td>
<td>0</td>
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</tr>
<tr>
<td>Mayflower Community School</td>
<td>A3</td>
<td>Education (academy)</td>
<td>0</td>
<td>2.5</td>
<td>0</td>
<td>Good</td>
<td></td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>0</td>
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<td></td>
</tr>
</tbody>
</table>

4.147 **All Saints Academy**: This school controlled site hosts 1 x adult and 2 x 11v11 youth pitches that are rated as being average/standard quality. The changing facility is rated as being of good quality. The main user of this site is the multi-youth team, YMCA All Saints. Two Special Olympics adult teams are also recorded as playing at the site, but they have been excluded as regular users. There is some mismatch of pitches and sizes. The youth pitches would appear to be over-used, but in reality some of the youth teams would be likely to play on the adult pitch. There is no dedicated provision for the mini-soccer team.

4.148 The site also has two 60 x 40m AGPs. Teams will train on the AGPs and training on grass has been discounted for adult and youth teams.

4.149 **Treveneague Garden**: The site is controlled by the city council, and is used mainly by female teams. It has 1 x 9v9 youth and 2 x 7v7 mini soccer pitch. Both the pitches and the changing facility are rated as a (low) average/standard quality. Use is quite light as there are only three teams recorded on the site. This site is used by AFC Plympton Youth u11, u13, 15 although they are also recorded as using Manadon Recreation Ground. The SB Frankfort team that play here train outside the area, and so their training on this site has been discounted. The pitch is rated as being of poor quality, and there is no changing facility.

4.150 The teams using site state that they use the marginal land to train, so no additional pressures have been recorded on the pitches due to squad training.

4.151 **Mayflower Community School**: This school controlled site hosts 1 x 9v9 youth and 1 x 7v7 youth, rated as being of good quality. There is no changing facility available. Two Keyham Kolt teams use the site.
<table>
<thead>
<tr>
<th>Name</th>
<th>Team Name</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFC Plympton Girls</td>
<td>U11</td>
<td>Manadon Playing Field</td>
</tr>
<tr>
<td>AFC Plympton Girls</td>
<td>U13</td>
<td>Manadon Playing Field</td>
</tr>
<tr>
<td>AFC Plympton Girls</td>
<td>U15</td>
<td>Manadon Playing Field</td>
</tr>
<tr>
<td>Keyham Kolts Juniors F.C.</td>
<td>U14</td>
<td>Mayflower Community School</td>
</tr>
<tr>
<td>Keyham Kolts Youth F.C.</td>
<td>U12</td>
<td>Mayflower Community School</td>
</tr>
<tr>
<td>Kitto All Saints Youth F.C.</td>
<td>U8</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>Plympton Youth F.C.</td>
<td></td>
<td>Manadon Vale</td>
</tr>
<tr>
<td>SB Frankfort F.C.</td>
<td>U13 Girls</td>
<td>Manadon Playing Field</td>
</tr>
<tr>
<td>Special Olympics Plymouth &amp; District F.C.</td>
<td>First</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>Special Olympics Plymouth &amp; District F.C.</td>
<td>Second</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U11</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U11 Girls</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U11a</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U13</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U14</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U15</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U16</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>Plymouth Parkway F.C.</td>
<td></td>
<td>Manadon Vale</td>
</tr>
<tr>
<td>Special Olympics Plymouth &amp; District F.C.</td>
<td>First</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>Special Olympics Plymouth &amp; District F.C.</td>
<td>Second</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U11</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U11 Girls</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U11a</td>
<td>All Saints Academy</td>
</tr>
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<td>All Saints Academy</td>
</tr>
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<td>U14</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U15</td>
<td>All Saints Academy</td>
</tr>
<tr>
<td>YMCA All Saints F.C.</td>
<td>U16</td>
<td>All Saints Academy</td>
</tr>
</tbody>
</table>
4.152 The preceding neighbourhood and site-by-site analysis can be converted into a city-wide picture of use and capacity. In terms of estimated use of grass pitches relative to notional capacity, the following chart aggregates the figures for all the sites to form city-wide totals, for the main pitch types: adult; youth/junior; and, mini-soccer. As will be seen, for adult football pitches usage is estimated to be significantly above the notional capacity. For youth/junior pitches the situation appears even worse. The figure starkly emphasizes an issue highlighted in the consultation in relation to the quality of the pitches.

Figure 4.20 – Net supply of adult pitches at times of peak demand
4.153 The following three figures highlight the supply of pitches, relative to temporal demand for adult and youth/junior pitches. These, again, are on a city-wide basis, and are obtained from aggregating the figures for individual sites. At first site, there appears to be a healthy supply of adult pitches, so that there are no discernible pinch points in net supply (Figure 4.20). However, for youth/juniors (Figure 4.21 and 4.22) there appears to be insufficient pitches available during the Saturday am peak demand slot to meet demand. This might seem non-sensical, but is easily explained when it is remembered how many sites covered in the neighbourhood profiles appeared to be accommodating pitch markings unsuited to the needs of a given age-group. Therefore, many junior/youth teams appear to be playing on adult size pitches.

**Figure 4.21 – Net supply of junior/youth 11v11 pitches at times of peak demand.**

**Figure 4.22 – Net supply of junior/youth 9v9 pitches at times of peak demand**
4.154 This assessment of net supply at times of peak-demand does not take into account the capacity of pitches to absorb match-play, or the equivalent in respect of training sessions- a pitch might in theory be available for use at times of peak demand, but in practice the quality and capacity issues rehearsed in the neighbourhood profiles may inhibit the ability of pitches to be used any more, if they are presently already being ‘over-played’.

**Scenario testing (a): the importance of education sites**

4.155 The importance of the education sector as a provider of community football pitches has been clearly illustrated through the area profiles. Another way to emphasise this point is to model a scenario similar to Figures 4.20 – 4.22, but excluding provision in the Education sector, as well as Category B sites (pitches in community use but unused- a relatively small number). The number of teams requiring pitches at peak times remains the same, but the number of pitches is significantly reduced. In this scenario, there is a reduced ‘surplus’ of adult pitches at peak times, but a far more alarming extension in the ‘deficit’ of junior pitches at peak times. If it is assumed that many youth/junior teams play their Saturday morning games on adult pitches, then even the net surplus of adult pitches on Saturday mornings would be almost or entirely wiped out by the demand from junior/youth 11 v 11 and 9 v 9 teams.

4.156 This scenario is hypothetical, and community use of pitches seems to be engrained into the working philosophy of many schools in Plymouth- a complete collapse in provision through the education sector is therefore highly unlikely. However, the modeling exercise does showcase the importance of supporting and encouraging the sector in continuing to perform this role. It also highlights the importance of protecting the stock of pitches in other sectors in the event that some schools do fall out of the ‘community supply’ of pitches, for whatever reason.

**Figure 4.23 – Net supply of adult pitches at times of peak demand (excluding education and Category B pitches)**
Figure 4.24 – Net supply of junior/youth 11 v 11 pitches at times of peak demand (excluding education and Category B pitches)

Figure 4.25 – Net supply of junior/youth 9 v 9 pitches at times of peak demand (excluding education and Category B pitches)
Scenario testing (b): The Future

Future Picture of Provision

4.157 The future requirement for playing pitches will be impacted by several factors, including:

A. changes to the number of people living in the area and / or to the demographic profile of the population;

B. changes in participation trends and in how pitch sports are played;

C. club specific development plans and aspirations; and

D. amendments to the current facility stock either through the provision of new pitches or the loss of current pitches.

4.158 These issues are considered in turn in order to build a picture of future demand for playing pitches.

A Population change

Team Generation Rates and future natural population change in the population

4.159 Team Generation Rates (TGRs) indicate how many people in a specified age group are required to generate one team. TGRs are derived by dividing the appropriate population age band by the number of teams playing within that area in that age band. By applying TGRs to natural population growth projections, we can project the theoretical number of teams that would be generated from natural population growth and gain an understanding of future demand.

4.160 Figure 4.26 summarises the current TGRs for football in Plymouth and uses them to assess the potential impact of projected changes to the population profile on demand for football.
### Figure 4.26 - TGRs and Potential Change to Number of Football Teams in Plymouth: 2014–2024 and 2014–2031

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Football Adult Men (16-45yrs)</td>
<td>138</td>
<td>56,335</td>
<td>409</td>
<td>56,340</td>
<td>138 (no change)</td>
<td>59,050</td>
<td>145 (+7)</td>
</tr>
<tr>
<td>Football Adult Women (16-45yrs)</td>
<td>13</td>
<td>53,690</td>
<td>430</td>
<td>51,832</td>
<td>13 (no change)</td>
<td>53,147</td>
<td>13 (no change)</td>
</tr>
<tr>
<td>Football Youth Boys (10-15yrs)</td>
<td>134</td>
<td>7,900</td>
<td>59</td>
<td>9,314</td>
<td>158 (+24)</td>
<td>9,388</td>
<td>160 (+26)</td>
</tr>
<tr>
<td>Football Youth Girls (10-15yrs)</td>
<td>22</td>
<td>7,459</td>
<td>340</td>
<td>8,814</td>
<td>26 (+4)</td>
<td>8,895</td>
<td>27 (+5)</td>
</tr>
<tr>
<td>Football Mini Soccer Mixed (6-9yrs)</td>
<td>80</td>
<td>11,324</td>
<td>142</td>
<td>12,381</td>
<td>88 (+8)</td>
<td>12,100</td>
<td>86 (+6)</td>
</tr>
</tbody>
</table>


4.161 The above table shows that:

- **Adult Football** – in the period 2014 - 2024 the number of adults aged between 16 and 45 (the age groups that typically play adult football) will change only slightly, and therefore, based on latest population projections, future participation to 2024 is likely to remain broadly in line with current levels, with no increase in the number of teams anticipated as a result of population change. However, looking further ahead to 2031, an increase in the number of adults aged between 16 and 45 will create additional demand equivalent to 7 adult football teams (3.5 match equivalents per week).

- **Youth Football** – between 2014 and 2024 the number of young people aged between 10 and 15 (the age groups that typically play youth football) is projected to increase significantly, creating additional demand equivalent to 28 youth football teams (14 match equivalents per week). Looking further ahead to 2031, this figure increases further to an additional 31 youth football teams (15.5 match equivalents per week); and

- **Mini Soccer** - between 2014 and 2024 the number of young people aged between 6 and 9 (the age groups that typically play mini soccer) is projected to increase, creating additional demand equivalent to 8 mini soccer teams (4 match equivalents per week). Looking further ahead to 2031, this figure decreases to an additional 6 mini soccer teams (3 match equivalents per week).
Planned change in the population

4.162 The above projects the change in team numbers arising out of natural change in the population up to 2031. There is also a need to consider any additional teams generated from population change resulting from planned new development. As stated in Section 3 the estimated population of the City in 2031 based on natural population trends alone is predicted to be c. 275,000. The precise housing growth allocations to be catered for in the emerging new development plan is currently not determined. However, as stated in Section 3, strategic housing studies suggest that there may be a need to cater for a city population of around 300,000 by 2031, based on a growing employment base, and new residents therefore being attracted into the area. This suggests an additional 25,000 beyond those catered for in the above calculations (4.202).

4.163 It is assumed that the age structure of this additional 25,000 people is similar to the present population, then an application of the above TGRs would suggest a possible:

- 14.5 adult football teams (7.25 match equivalents per week);
- 14.8 male and female youth football teams (7.4 match equivalents per week); and
- 7.6 mini-soccer teams (3.8 match equivalents per week).

4.164 When adding the above to team changes resulting from natural change in population, the estimated net change in teams arising from natural and planned population change is calculated to be:

- 21.5 adult football teams (10.75 match equivalents per week)
- 45.8 male and female youth football teams
- 13.6 mini-soccer teams (6.8 match equivalents per week)

4.165 The combined effects of both natural and population change will therefore put significant pressure on the existing football pitch stock, and especially in relation to junior/youth football.

B Changes in participation trends and how sport is played

4.166 Although population growth will influence demand, changes in participation may perhaps have the most significant impact on demand for playing pitches.

4.167 Changes to youth football have only been introduced in the last year (including the creation of 5 v 5 and 9 v 9) and as such, the impact is not yet fully apparent. The FA indicate that in pilot areas, the introductions of these new formats have seen an increase in the number of teams playing and greater retention of players through the older age groups. In particular:

- where historically two 7 v 7 teams would merge to become one 11 v 11 team when starting to play junior football, now the two teams will seek additional players and instead of merging will remain as two 9 v 9 teams; and
- the same will happen at 9 v 9 age groups, where 9 v 9 teams transition to 11 v 11 teams, they will stay as two teams and seek additional players instead of merging.
4.168 The FA therefore believe that there will be an increase in the overall number of teams (and participants) in future years as a result of the youth review and that higher levels of demand will occur as a result. In this event:

- the already insufficient stock of age appropriate junior football pitches would become even more constrained, and mini soccer pitches (7 v 7 and 5 v 5) would also become insufficient; and

- if issues relating to the drop off in the transition between junior and senior football were addressed however, the spare capacity currently seen in adult football pitches may also become constrained.

4.169 A number of football initiatives are also being implemented by Sport England, focusing on 14 – 24 year olds, and this is similarly expected by the FA to increase the number of teams being formed.

Club development plans and aspirations

4.170 Several football clubs have aspirations to grow and this will impact both on demand across Plymouth as a whole but also more locally at a site specific level. Club aspirations are set out in Figure 4.27. These are bone fide statements on the clubs’ part. A small number of clubs stated a general aspiration to field more teams, but could not indicate what type of team(s) might be planned.

4.171 Plymouth Argyle Youth FC play/train at largely at Tavistock, and they have stated a desire to relocate back into central Plymouth and in the vicinity of Home Park. Given other plans for community sport affecting the Central Park area (see later in this section), it is highly unlikely that provision for the relocation could be made in this part of Plymouth. Therefore, the long-term aspirations of the Club to relocate its activity are probably not to be considered as a firm plan at this stage.

4.172 Where clubs stated that they would like to field teams in a particular category, we have provided a very indicative quantification of how many teams this might be.

Figure 4.27 - Club Aspirations

<table>
<thead>
<tr>
<th>Club</th>
<th>Principal venue(s)</th>
<th>Estimated aspirations</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Plymouth YFC</td>
<td>Collins Park, Plympton St. Marys</td>
<td>1 male youth</td>
</tr>
<tr>
<td>Chaddlewood Miners FC</td>
<td>Hoskins Park</td>
<td>1 youth male, 1 youth female, 1 mini-soccer</td>
</tr>
<tr>
<td>Kitto All Saints FC</td>
<td>All Saints School</td>
<td>1 youth male</td>
</tr>
<tr>
<td>Morley Rangers FC</td>
<td>Plymstock School</td>
<td>1 adult male, 1 adult female, 1 youth female, 1 mini-soccer, 1 vets, 1 disability</td>
</tr>
<tr>
<td>Mount Gould FC</td>
<td>Tothill Enclosure</td>
<td>1 adult female</td>
</tr>
<tr>
<td>Novahomes FC</td>
<td>Torview School, Roborough Playing Field (outside area)</td>
<td>1 adult female</td>
</tr>
<tr>
<td>Plymouth Argyle FC</td>
<td>Home Park, Weston Oak Villa, Tavistock (outside area)</td>
<td>1 adult female</td>
</tr>
<tr>
<td>Plymouth Marjon FC</td>
<td>University of St. Mark &amp; St. Johns (Marjons)</td>
<td>1 youth male, 1 youth female, 1 mini-soccer, 1 disability team</td>
</tr>
</tbody>
</table>
4.173 Across Plymouth, estimated club aspirations are equivalent to circa 24 teams, more specifically:

- 7 adult men’s teams (including 1 vets’ team). The above aspirations also suggest several adult female teams, but this is not considered realistic.
- 4 youth male and 4 youth female teams
- 3 mini-soccer teams
- 1 disability team

4.174 When adding this to additional teams arising from natural and planned population growth, by 2031, the total increased future demand will be:

- 28.5 adult teams (14.25 matches per week)
- 53.8 youth teams (26.9 matches per week)
- 16.6 mini-soccer teams (8.3 matches per week)
- 1 disability team (0.5 matches per week)

4.175 If the stock of football pitches in secured community use remains the same, the above additional teams will place further demands upon the pitch stock. Firstly, they will compound issues in relation to wear and tear on existing pitches, many of which will be used both for matches and training. Secondly, they will impact upon the net supply of pitches at times of peak demand. Figures 4.20, 4.21, and 4.22 indicated the net balance of supply of adult, youth, and mini-soccer pitches respectively, based on the current level of provision. Assuming that the currently times of peak demand remain the same over the coming years, the above additional teams and match requirements would have the following temporal impact on the demand for pitches.
Figure 4.28 – Additional demand for pitches resulting from projected future changes in teams

<table>
<thead>
<tr>
<th></th>
<th>Sat am</th>
<th>Sat pm</th>
<th>Sun am</th>
<th>Sun pm</th>
<th>mw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult</td>
<td>Minimal</td>
<td>3.4</td>
<td>3.4</td>
<td>0.5</td>
<td>2.6</td>
</tr>
<tr>
<td>Youth (11v11 and 9v9)</td>
<td>19.5</td>
<td>nil</td>
<td>nil</td>
<td>nil</td>
<td>nil</td>
</tr>
<tr>
<td>Mini-soccer (7v7 and 5v5)</td>
<td>7</td>
<td>nil</td>
<td>1.3</td>
<td>nil</td>
<td>nil</td>
</tr>
</tbody>
</table>

4.176 The following figure summarises the current peak-time net supply of football pitches in Figures 4.20 to 4.22. In this figure the different size of youth pitches have been combined for simplicity of presentation.

Figure 4.29 – Existing peak-time net supply of

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Youth</th>
</tr>
</thead>
<tbody>
<tr>
<td>sat am</td>
<td>sat pm</td>
<td>sun am</td>
</tr>
<tr>
<td>57</td>
<td>36.5</td>
<td>39</td>
</tr>
</tbody>
</table>

4.177 When the additional demands arising from future projected demands are added to the above situation it produces an amended picture, as follows.

Figure 4.30 – Estimated peak-time net supply of pitches taking into account projected future changes in teams

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Youth</th>
</tr>
</thead>
<tbody>
<tr>
<td>sat am</td>
<td>sat pm</td>
<td>sun am</td>
</tr>
<tr>
<td>57</td>
<td>33.1</td>
<td>35.6</td>
</tr>
</tbody>
</table>

4.178 The above scenarios would potentially have a major impact on the ability of the pitch stock to absorb additional demand. The situation is especially serious with youth pitches. The assessment has identified that a considerable number of youth matchplay takes place on adult size pitches—presumably on ‘over marked’ pitches in most cases. Figure 4.30 shows that at the time of peak demand for adult pitches there would be an estimated 33 to 36 adult pitches not being used for adult games. The conversion of some of these pitches to junior provision would help to reduce the national under-provision of youth pitches over the Saturday morning time of peak demand for youth/junior age groups. However, not all the requirements of youth teams could be met in this way, and certainly not without increasing wear and tear on an already largely low-quality pitch stock.

4.179 As is explained at Paragraphs 4.182 (below) there are proposals that are well-advanced to increase pitch provision on certain sites within the City. These proposals would provide an additional 7 junior/youth pitches; and, 4 mini-soccer pitches. This additional provision would go some additional way to reducing the shortage of junior/youth pitches. However, at best, the situation would still be very tenuous.
4.180 In Section 3 of this document (paragraph 3.31 onwards) several sites were identified that do not currently host playing pitches, but might have the potential to provide facilities for community use at some point in the future. Some of these sites are already the subject of firm proposals (as mentioned above). However, other sites might offer longer-term potential, and these include: Widewell School; Notre Dame School (Caradon Close); and, Delganey Playing Field (Plymouth College). It might be appropriate for the City Council and other NGB interests to discuss the potential for use of these sites on a secured use basis. However, it is not possible or appropriate at this stage to pre-judge the outcome of such discussions, or the numbers and types of pitches that could potentially be accommodated on any of these sites.

4.181 Clubs themselves see obstacles to the further development of new teams, as highlighted to the following response to a question in the club questionnaire survey.

**Figure 4.28 - Factors obstructing the development of additional teams (response from club survey)**

<table>
<thead>
<tr>
<th>Response</th>
<th>Percent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shortage of good quality senior grass pitches</td>
<td>59.09%</td>
<td>13</td>
</tr>
<tr>
<td>Shortage of good quality junior grass pitches</td>
<td>36.36%</td>
<td>8</td>
</tr>
<tr>
<td>Shortage of all-weather pitches for matches</td>
<td>54.55%</td>
<td>12</td>
</tr>
<tr>
<td>Shortage of all-weather pitches for training</td>
<td>54.55%</td>
<td>12</td>
</tr>
<tr>
<td>Shortage of, or poor quality, changing facilities</td>
<td>40.91%</td>
<td>9</td>
</tr>
<tr>
<td>Shortage of coaches or volunteers</td>
<td>27.27%</td>
<td>6</td>
</tr>
<tr>
<td>Cost of travelling to compete and train</td>
<td>4.55%</td>
<td>1</td>
</tr>
<tr>
<td>Cost of hiring/using facilities</td>
<td>68.18%</td>
<td>15</td>
</tr>
<tr>
<td>Falling membership/shortage of members</td>
<td>22.73%</td>
<td>5</td>
</tr>
<tr>
<td>Lack of internal financing (subs/fund raising)</td>
<td>22.73%</td>
<td>5</td>
</tr>
<tr>
<td>Lack of external funding (grants, loans)</td>
<td>50.00%</td>
<td>11</td>
</tr>
<tr>
<td>Shortage of suitable indoor training facilities</td>
<td>36.36%</td>
<td>8</td>
</tr>
<tr>
<td>Restrictions on development from any planning or other legislation (e.g. DDA)</td>
<td>4.55%</td>
<td>1</td>
</tr>
</tbody>
</table>

4.182 The site-by-site review has indicated that there is not a large amount of spare capacity within the current stock of playing fields to absorb additional teams. The large majority of sites seem to be used at a level higher than their notional capacity. There are a limited number of sites that could be used further at peak times of demand, but these
might require additional facilities and improvements to make them suited to the requirements of leagues and clubs.

4.183 These sites include the following.

**Figure 4.29 – Sites that may have surplus capacity at some peak-time slots**

<table>
<thead>
<tr>
<th>Site</th>
<th>Neighbourhood</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aylesbury Crescent</td>
<td>Whitleigh</td>
<td></td>
</tr>
<tr>
<td>Bond Street</td>
<td>Southway</td>
<td>Improvements to this site are deemed a high priority by both the County FA and Plymouth City Council (See under forthcoming changes to supply)</td>
</tr>
<tr>
<td>Manadon Football Development Centre</td>
<td>Honicknowle, Manadon and Widney</td>
<td>Ditto</td>
</tr>
<tr>
<td>Sheridan Road Playing Field</td>
<td>Honicknowle, Manadon and Widney</td>
<td></td>
</tr>
<tr>
<td>Lipson Playing Field</td>
<td>Compton and Mannnamead; Mutley; Lipson and Laira; Efford</td>
<td></td>
</tr>
<tr>
<td>Ernesetlle Green</td>
<td>Ernesetlle</td>
<td></td>
</tr>
<tr>
<td>Lakeside</td>
<td>Ernesetlle</td>
<td></td>
</tr>
</tbody>
</table>

**D Forthcoming changes in supply**

4.184 There are plans in hand for the development of improved football facilities in Central Park (see below). In addition, there are proposals for the development of additional AGPs in parts of the City, and these include potential facilities at Heles’ School, Marine Academy, Ridgeway School, and Sherford (outside the study area). Some of these proposals have to overcome planning and developmental issues and concerns. (For example, at the time of writing this report a proposal for a full-size 3G pitch at the Marine Academy had been refused on appeal. The school was exploring options for the provision of a reduced size pitch).

4.185 The initial aspirations suggest that most, if not all these surfaces, are likely to be proposed as 3G, which would be suitable for football (but not suited to hockey, as reported in the relevant section of this report).

4.186 More specifically, the city council is currently in discussions with relevant interests about the following proposals.

4.187 **Bond Street**: Located in the Southway neighbourhood in Plymouth, the total project scope is to improve the outdated and poor quality school building stock, and to then use the city council land assets to help lever in much needed external funding and investment that will support new and affordable homes delivery.

4.188 As a result of the closure of a number of school sites, the city council has received Section 77 consent from the Secretary of State to allow development on their associated playing pitches as when a school site becomes surplus to requirements either as a result of closure, amalgamation or consolidation, consideration must be given to the disposal, or change of use, of the playing fields that had been provided for it.
4.189 Mitigation for the loss of school playing fields can be met with the aggregation of the new facilities at Sir John Hunt Community College, Beechwood Primary and proposed site improvements at the Bond Street Recreation Ground in Southway.

4.190 Bond Street is a large area of open space currently maintained by Street Scene Services. It is currently recorded as hosting 2 x 9v9 pitches. However, ground conditions and lack of changing facilities has now left much of the site redundant (except as public open space).

4.191 The project would create a new football community hub at the Bond Street Playing Fields site (including part of a parcel of land that once formed the Southway Primary School site). The playing pitch improvement works would include levelling and drainage with new ancillary facilities for changing and car parking. This football community hub would provide suitable pitches for age-group advancement from mini soccer through to the adult game.

4.192 It is noted that the FA believe additional provision nearby is required if an under 14 years pitch cannot be accommodated on the Bond Street site.

4.193 The proposed improvement of this site would (currently) lead to a net gain of 1 x adult and 1 x mini-soccer pitch.

4.194 (Former) Civil Service Sports Ground: Although much of this site is to be lost to alternative use, two adult football pitches and changing accommodation is to be provided. Compensatory off-site provision is also offered (largely to be provided at Manadon). The proposals will lead to a net gain of 2 x adult pitches and changing accommodation. (The larger sports ground has been closed to sports use, for some time now).

4.195 Central Park: Plymouth City Council has committed to undertaking a programme of improvements to Central Park. The overall ambition is identified in the Master plan for Central Park that was adopted by the Council in March 2013. This plan has relevance to other pitch sports as well, and will therefore be re-visited in other sports specific sections.

4.196 Central Park is the largest park in Plymouth covering 94 hectares (232 acres). It was originally created in 1928 as a park devoted to the improvement of the health of city residents. The Master plan was created as a response to the need identified in the Central Park Area Action Plan (AAP) for a comprehensive strategy of improvement to ensure the park achieves its potential as a key public space for the City.

4.197 Plymouth City Council has worked with a wide range of stakeholders to develop the Master plan for Central Park and the Sports Plateau has been identified as the priority for sports pitch enhancements.

4.198 The Sports Plateau is the first in a series of proposed enhancements to sports pitches in Central Park. The existing pitches are prone to heavy water logging throughout the autumn and winter which severely restricts their use. The proposed enhancements will significantly improve drainage and re-arrange the site to provide: 2 x youth football pitches (as well as 1 x senior cricket pitch and 1 x senior rugby pitch). Changing provision is also to be provided in the proposed new café serving golf in the middle of the park.

4.199 The improved and additional facilities created at the Central Park Sports Plateau will play an essential role by providing an increased capacity of football pitches and a site that will be robust and sustainable in the years to come.
4.200 Other proposed works at the site include 5 x junior football pitches and 3 x mini soccer pitches.

4.201 A linked development related to Plymouth Argyle FC facilities will provide new changing accommodation.

4.202 The changes in the provision at Central Park would lead to the net loss/gain of -3 x adult pitches; + 5 x junior pitches; and, + 3 x mini-soccer pitches.

4.203 Higher Efford: The project includes the improvement of the playing pitches at Higher Efford and the Former Plym View Primary School in addition to the construction of a new two team changing facility at Higher Efford.

4.204 In addition to an overall shortfall in playing pitch quantity many of the existing pitches in Plymouth suffer from a lack of quality. This is particularly relevant for Higher Efford where drainage and pitch surface issues prevent the facilities being used to their full potential. The lack of suitable changing rooms also contributes to the underuse of the facility.

4.205 Improving the playing pitches and providing new changing facilities will enable this asset to be used to its full potential. This will enable greater participation in sport in Efford and the City as a whole.

4.206 The proposed improvement of this site would lead to no net gain in pitches, but improved facilities, including better surfaces/drainage, and changing accommodation.

4.207 Manadon (Football Development Centre): The Manadon Football Development Centre contains one poor quality adult pitch and derelict former changing containers. There is also a sand dressed sand-based AGP on the site which the YMCA currently leases. The AGP is at the end of its life and has about a year to run before it has to close due to poor condition. Section 106 contributions are also being considered to help improve pitch drainage.

4.208 The YMCA is due to propose an asset transfer of the entire site from the city council following on from which, there will be an extensive improvement project costing in the region of £1.5m - £1.7m. The improvements include grass and (artificial cricket pitches) and two 9 x 9 junior football pitches, tarmacking of the car park, golf nets and disability access. The YMCA currently has £750k in external funding. Value- in-kind changing rooms to be provided, possibly, by the developer need to be in line with Sport England/FA/ECB requirements. The development proposal is for 86 dwellings to be built on playing fields situated at Aberdeen Avenue that are overgrown and haven’t been used for many years. Section 106 contributions are also being considered to help improve pitch drainage.

4.209 The AGP is to be turned into 3G football pitches in order to secure funding from the Premier League. Hockey teams that currently use the site will therefore be displaced, and this is a major issue that requires resolution.

4.210 The FA view the proposal to be an immediate priority.

4.211 The proposed improvement of this site would lead to a net gain of 2 x 9v9 junior pitches, as well as an improved 3G AGP, and bespoke changing facilities, potentially. (note: the proposal involves the re-instatement of existing pitches, that have fallen into disuse and disrepair)
4.212 **Staddiscombe:** Staddiscombe playing fields were constructed thirty years ago and are situated in South Hams just over the Plymouth boundary. However, the multi-pitch site is fully utilised by Plymouth based teams and is owned, managed and maintained by Plymouth City Council’s Street Scene Department. The original construction used a cut-and-fill operation in the native clay and shale soils. A series of four plateaux were created on which the pitches were established but with limited drainage. The current site holds 8 senior football pitches, 2 rugby pitches and between 4 and 6 mini soccer and junior football pitches. These pitches are in poor condition and a professional view is that they should not be used for more than 1 game a week. However, users place a greater demand. Phase 1 of the project will deliver pitch improvement works and installation of a primary drainage system. Phases 2 and 3 include further pitch improvement works and an upgrade to the existing changing rooms.

4.213 The proposed improvement of this site would lead to no net gain of pitches, but improved surfaces/drainage and changing accommodation.

**Scenario testing (c): the impact of planned/potential additional provision**

4.214 The above changes improvements in provision would therefore lead to an estimated net improvement in the local pitch supply.

<table>
<thead>
<tr>
<th>Adult Football</th>
<th>Junior Football</th>
<th>Mini-soccer</th>
</tr>
</thead>
<tbody>
<tr>
<td>No change</td>
<td>+ 7</td>
<td>+ 4</td>
</tr>
</tbody>
</table>

4.253 The junior provision proposed would make a significant contribution to offsetting the deficit in overall 'space' available to play junior/youth football assumed in the earlier Figure 4.30. However, the predicted/supply demand balance would still be, at best, tenuous.

4.254 In Figure 3.17 and accompanying text in Section 3, it was suggested that school sites at the Notre Dame RC School (Caradon Close), and the Plymouth College (Dalgany Field) could also accommodate some additional pitches available to the community. It would be dangerous to make too many assumptions about the overall availability of these two sites for community use, without additional discussions with the schools themselves. Due to their nature full assessments of quality and capacity have not been made. However, if they were available for community use for football, a conservative estimate suggests that they should be able to accommodate between them c. 3 adult pitches.

In addition to the above, there are other sites listed in Figure 3.7 that might offer some potential in the future to provide for additional pitches, subject to the agreement of those that own and manage the sites concerned.

Peverel Park might offer scope to provide for some mini-soccer provision (on the outfield of the cricket field that is currently unavailable); Widewell School already has some community use, but there may be scope for additional pitches; the Notre Dame and Delganey Fields sites (both education) may provide for some pitches. It would be wrong to prejudge the precise number and type of pitches that might be available if these sites came into community use. However, a conservative estimate of 4-5 adult pitches and at least 2 mini-soccer pitches would be a modest assessment.

**Football: Key Findings and Issues for the Plan to address – see the Plan**
5: Cricket

Introduction

5.1 This section assesses the adequacy of pitches for cricket in Plymouth by presenting the following:

- An overview of pitch supply
- An overview of demand for cricket
- The pattern of play of cricket
- A review of the capacity and adequacy of current provision across Plymouth, including an understanding of activity at individual sites
- The future picture of provision for cricket across the city
- A summary of findings and key issues for the Plan to address - separate document.

Overview of Pitch Supply

5.2 There are 11 sites containing facilities for cricket in Plymouth. This figure includes all known public, private, school and other pitches whether or not they are in secured community use. It however excludes cricket facilities that are available solely for the use of the MoD.

5.3 With the exception of MoD facilities, the total pitch provision across Plymouth is summarised in Figures 5.1 and 5.2. The 11 venues are a mixture of club, education and local authority sites.

Figure 5.1 – Cricket venues in Plymouth
Figure 5.1 – Cricket venues in Plymouth
### 5: Cricket

**Figure 5.2 – Cricket pitches in Plymouth City**

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Number of grass cricket wicket strips</th>
<th>Number of artificial cricket wicket strips</th>
<th>Pitches Cricket Fields</th>
<th>Shared with other activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deans Cross/Forresters Field</td>
<td>A1</td>
<td>PCC (leased)</td>
<td>11</td>
<td>1</td>
<td>1</td>
<td>yes</td>
</tr>
<tr>
<td>Harewood House (Plympton CC)</td>
<td>A2</td>
<td>PCC (leased)</td>
<td>10</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Mount Wise (Plymouth CC)</td>
<td>A2</td>
<td>Private (leased)</td>
<td>10</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Devonport High School for Boys</td>
<td>A3</td>
<td>Education (academy)</td>
<td>1</td>
<td>1</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Sir. John Hunt School</td>
<td>A3</td>
<td>PCC Education</td>
<td></td>
<td>1</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Coombe Dean School</td>
<td>A3</td>
<td>Education (academy)</td>
<td></td>
<td>1</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Tor Bridge High School (Miller Way)</td>
<td>A3</td>
<td>Education (academy)</td>
<td>10 (estimated)</td>
<td>1</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Plymstock Community College</td>
<td>A3</td>
<td>Education (academy)</td>
<td></td>
<td>1</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Plymouth College</td>
<td>C</td>
<td>Education (private)</td>
<td></td>
<td>1</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Notre Dame RC School</td>
<td>C</td>
<td>PCC Education</td>
<td></td>
<td>1</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Heles School</td>
<td>B</td>
<td>Education (Academy)</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Club sites**

5.4 There are two club-managed sites in the City – Harewood House (Plympton CC), and Mount Wise (Plymouth CC). The former Civil Service Sports Ground also used to host cricket facilities, but this has now been lost to sports use.

**Education sites**

5.5 Most of the cricket venues are located on education sites, and are shared with other sports. The most significant of these is at Tor Bridge High School, which has a new grass cricket table, and an artificial wicket. This facility is used by Plymouth CC third team and fourth team, as well as the school. The facilities at Plymouth College are unlikely to be available to any significant extent for community teams, although (as will be seen) they are used by Plymouth and Marjons university teams.
5: Cricket

Shared sites

5.6 Few of the sites are in practice not shared with other uses and/or sports. Of the facilities currently available for community use, only two sites (Plymouth CC’s ground at Mount Wise and Plympton CC’s at Harewood Park) are space largely dedicated for cricket (although even here there would appear to be come occasional winter sport use). Plymstock CC’s ground outfield at Deanes Cross is shared with football. Certain school sites have artificial school wickets. (See site review below).

Closed sites

5.7 Sites that have in recent years been lost to use for cricket locally, are at (the above mentioned Civil Service Sports Ground, Central Park (Peverell Park- now part of the Goals complex); and, at Manadon.

Site summary

5.8 The following summaries provision, as far as is known, at identified sites.

Mount Wise

5.9 This site is managed by Plymouth CC, and is on a long-term lease. The cricket table can accommodate 10 wicket strips (of which of which two were cut at the time of the site visit. There is also an artificial wicket. The facility was rated as ‘good’ in overall terms. (See below). The facility is used by Plymouth CC, which is estimated to run 5 adult male, 5 junior, and 1 adult female teams.

5.10 The Plymouth Adult Male 3rd team make use of the new cricket facilities at Tor Bridge High School. (See below). In addition to the club use Plymouth University Cricket teams (of which there are two) sometimes use this site for their BUCS fixtures, although they also use sites outside the City. It is difficult to quantify the precise regularity and frequency of use by the University of the Mountwise site. However, matches take place during midweek daytime sessions, and do not therefore conflict with other community league fixtures. These mid-week matches have been factored into calculations later in this section relating to overall use of the site. Also factored into calculations are more occasional ‘casual’ matches played by a team that plays in the Plymouth and District League- ‘Everything Everywhere’.

Deanes Cross

5.11 This site is used by Plymstock CC, and is leased from Plymouth City Council, which manages the facility. The cricket table can accommodate 11 strips, of which two were cut at the time of the site visit.

5.12 The facility was rated as ‘good’ in overall terms. (See below). The site is also used by several football teams, and the outfield is shared with these sports.

5.13 Plymstock CC are recorded as running 5 adult male, and 3 junior teams.

5.14 There are occasional matches played by two teams in the Plymouth and District League- ‘Friary’ and ‘RM Police’.

Harewood House
5.15 The site is used by Plympton CC. The club leases the facilities from Plymouth City Council, but the club manages the site by itself on a lease. The cricket table can accommodate 12 strips, and there is one artificial wicket. There are 2 x net cages, the newer one has 3 bays, protected and in good order. The older one has 2 bays, is open and in average condition.

5.16 Plymstock CC are recorded as running 5 adult male, 5 junior, and 1 adult female team.

5.17 The facility was rated as ‘good’ in overall terms. (See below).

Tor Bridge High School

5.18 This is a recently created facility on a new redeveloped campus. It is available for school use, but is also used by Plymouth CC 3rd XI. There is a newly created turf cricket table, as well as an artificial wicket. It was not possible to conduct a direct site inspection, but it is estimated that the cricket table can accommodate at least 10 strips, and there is one artificial strip.

5.19 In addition the pitch has been used occasionally by a team playing in the Plymouth and District League- ‘The Seymour Arms’.

5.20 Given its recent installation the facility is likely to be in ‘good’ condition.

5.21 Two rugby pitches are in the outfield, on either of the natural turf wicket. The English Cricket Board invested in this facility, and see it as an important venue for the survival and development of cricket in the City.

Coombe Deane School

5.22 This school has an artificial wicket available for school use.

5.23 It has not been possible to undertake a site inspection.

Devonport High School for Boys

5.24 A new junior-size artificial wicket is being installed at this school, on a re-configured playing field campus, which has also seen the development of a new full-size 3G pitch.

5.25 It is presumed that the strip will be used primarily for school activity at this stage.

Heles School

5.26 There is an artificial wicket on this site that is used largely for school activity, but is also used occasionally by a team in the Plymouth and District League- ‘Heles’.

Sir John Hunt School

5.27 There is an artificial wicket on this school site that appears to be only for school use.

Plymstock Community College

5.28 There is an artificial wicket on this school site.

5.29 Plymstock CC has been known to use the site.

Plymouth College
5.30 This site is used largely by Plymouth College who have a strong reputation for school cricket. It is unlikely to be available for widespread community use. However, a Marjons male cricket team plays here as part of BUCS activity. Plymouth University teams are also known to train here. A team that plays occasionally in the Plymouth and District League also uses this venue- ‘OPMs’.

**Quality scoring of sites**

5.31 The score given to the overall pitch quality and shown in Figure 5.3 overleaf is based upon Sport England’s playing pitch strategy guidance – (Appendix 3d found at.  
(http://www.sportengland.org/facilities-planning/planning-for-sport/planning-tools-and-guidance/playing-pitch-strategy-guidance/)). There are 5 different elements upon which the assessment rating is based: condition of the cricket outfield, condition of artificial wickets, condition and maintenance of grass wickets, presence of pavilion/changing rooms and the condition of non-turf cricket practice nets. Where a particular element is not present at a site, the score is average-out to give a comparable rating for all sites.

5.32 The process in finalizing the quality assessments was to:

- undertake the (above) independent site inspections (where these were possible) using the recommended Sport England pitch/site assessments and scoring toolkits; and
- take into account the views of local clubs, league and NGB reps, as well as site managers, to amend the site/pitch scores in order to achieve a rounded assessment that is not dependent on the outcome of a single visit on a given day.

5.33 Three sites have been assessed. Education sites have not been sufficiently accessible to conduct quality surveys of cricket facilities.

5.34 Where on-site visits were not possible in the time available, the comments of clubs and schools (where provided) were the primary source of information, albeit with additional checking of secondary sources, as well as ‘off-site’ viewings.

5.35 The final ‘quality scores’ are therefore as a result of ‘triangulating’ using information from a variety of sources.

**Figure 5.3 - Cricket Pitch Quality Rating**

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Cricket outfield score/30</th>
<th>Artificial wicket score/35</th>
<th>Grass wicket score/30</th>
<th>Changing-pavilion score/25</th>
<th>Artificial nets score/60</th>
<th>Overall Score %</th>
<th>Potential Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plymouth CC (Mount Wise)</td>
<td>28</td>
<td>35</td>
<td>30</td>
<td>25</td>
<td>55</td>
<td>96%</td>
<td>Good</td>
</tr>
<tr>
<td>Plymstock CC (Dean Cross)</td>
<td>24</td>
<td>31</td>
<td>30</td>
<td>23</td>
<td>47</td>
<td>86%</td>
<td>Good</td>
</tr>
<tr>
<td>Plympton CC (Harewood House)</td>
<td>26</td>
<td>29</td>
<td>30</td>
<td>23</td>
<td>55</td>
<td>90%</td>
<td>Good</td>
</tr>
</tbody>
</table>
5.36 The above is a summary of a longer technical assessment. It confirms the facilities to be generally of ‘good’ quality in overall terms, although some problems are experienced. For example, all three local cricket clubs experienced cancelled/postponed matches last season, due to weather conditions. In addition Plymstock CC stated dissatisfaction with the quality of changing facilities, dog-fouling; and, damaged playing surfaces, at Deanes Cross (which is a public access site).

Overview of Demand
Active People and Market Segmentation (Sport England)

5.37 The Sport England Market Segmentation data can be used in evaluating the proportion of the adult population that participate in cricket, and the number of people that would like to play (or play more). Full details of the Market Segmentation analysis for cricket are set out in an Appendix NA1. The key messages for cricket are:

- the key participants in cricket in Plymouth are those market segments that are traditionally most likely to play cricket (i.e. Jamie, Philip, Tim, Ben and Kev). The main female segment participating in cricket in Plymouth is Leanne, which also reflects the national picture;

- due to the make-up of Plymouth’s population, cricket participation within 3 of the key market segments (i.e. Ben, Tim and Philip) is low in Plymouth compared to county, regional and national figures, whilst participation amongst other groups (i.e. Jamie, Kev and Leanne) is above county, regional and national figures, in part due to the large student population in the City;

- an estimated 1,756 Plymouth residents currently participate in cricket, with approximately 1,128 indicating that they would like to play (or play more); and

- whilst it is unlikely that all latent demand would become actual demand, if fully realised this figure could represent an increase in cricket participation of up to 64%.

Current Participation

5.38 The total number of teams being fielded by each of the existing local established clubs is as follows: Figure 5.4 - Number of cricket teams fielded by Plymouth’s cricket clubs

<table>
<thead>
<tr>
<th>Name</th>
<th>Adult male teams</th>
<th>Junior Teams</th>
<th>Ladies Teams</th>
<th>League</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plymouth CC</td>
<td>5</td>
<td>5</td>
<td>1</td>
<td>The Devon Cricket League, The South Devon League, The Palladium West Devon Youth League, The Devon Women’s Cricket League</td>
</tr>
<tr>
<td>Plymstock CC</td>
<td>5</td>
<td>3</td>
<td></td>
<td>The Devon Cricket League, The South Devon League, The Plymouth &amp; District League, The West Devon Youth League</td>
</tr>
<tr>
<td>Plympton CC</td>
<td>5</td>
<td>5</td>
<td>1</td>
<td>The Devon Cricket League, The South Devon League, South and West Regional Premier League, The West Devon Youth League</td>
</tr>
<tr>
<td>University of Plymouth</td>
<td>2</td>
<td></td>
<td></td>
<td>BUCS</td>
</tr>
<tr>
<td>University of St. Mark and St.</td>
<td>1</td>
<td></td>
<td></td>
<td>BUCS</td>
</tr>
</tbody>
</table>
5.39 Other than the above, there are casual teams that play in the Plymouth and District League (midweek), and these include: Friary, Lopes, RM Police, Everything Everywhere, Seymour Arms, and OPMs. (An estimate of 6 adult male teams has been included in addition to the above count to cover this activity).

5.40 In addition to the above there is recorded to be a Plymouth Marjons Cricket Club. This club formed in 2012, and has formed an u11 mixed team to play in the West Devon Junior League. It is understood that the club (part of the Plymouth Marjons Sports Club) is seeking cooperation with a secondary school to develop an u13 team.

5.41 Junior teams, in practice, can span encompass variations of the match from 8v8 softball to 11v11 hardball varieties, and it is therefore important to note that the requirement of junior teams for access to full size pitches will generally not exist, although they will of course require some form of open space.
Summary of Clubs

5.42 Cricket in Plymouth is very club-based and the teams playing, are part of well-established clubs. There does not appear to be much casual play, although at least two of the clubs would appear to play ‘friendly’ fixtures from time-to-time.

Trends in Participation

5.43 The key trends over the last three years amongst the three local clubs has been an overall lack of change in the number of teams in each age-group, albeit that the Plymouth and District League (P & D League) has suffered - this seems to have been offset by a growth in ‘T20’ activity. The loss of the Civil Service Sports Club teams, due to the closure and redevelopment of the ground, has also contributed to stasis in participation in cricket within Plymouth. The club has now merged with Roborough CC, and plays outside the area, at both Roborough, and Buckfastleigh.

5.44 The ECB’s ‘Chance to Shine’ development programme is now operating in Devon, and may in time have some impact on the numbers of young people interested in playing the game. Chance to Shine may be used to support the development of a new junior section in the Civil Service & Roborough Club, should the club find a new facility within the city. Chance to Shine has already been used to support Plymouth CC and Plympton CC for over 6 years.

5.45 The P & D League is still a fully functional and providing cricket for upwards of 14 teams. These teams predominantly play on club and school pitches. They also play on pitches outside of the City boundary in the South Hams & West Devon. Teams that enter are a mixture of club and social / nomadic teams. There are less club teams entering due to the increased popularity of T20 competitions.

5.46 Amongst the well-established clubs there do not appear to be serious plans to play additional teams, with the exception of women’s cricket, where both Plymouth and Plympton CCs have expressed a wish to attract more lady players/teams. However, emerging evidence from similar strategies being developed in neighbouring local authorities suggests that there are several clubs located just outside the Plymouth conurbation whose memberships are flourishing, which suggests that some of these clubs may in part be attracting players from Plymouth. Based on the club questionnaire survey, it would appear that the majority of players affiliated to city-based clubs come from within Plymouth.

Origin of players

5.47 The following figure is based on information provided by the club questionnaire survey.

Figure 5.5 - Where cricket players come from
5.48 The majority of club players come from within Plymouth, it would appear. This will also be the case for the Universities’ teams as students’ accommodation will be close to the locale for play.

**Pattern of play and capacity**

5.49 The main leagues operating in the area are:

- The Devon Cricket League (primarily Saturdays)
- The South Devon Cricket League (Sundays)
- The Devon Women’s Cricket League (Sundays)
- Ivor Dewdney’s 20-20 tournament (Midweek)
- The West Devon Junior Cricket League (Midweek)
- The Plymouth and District League (Midweek)

5.50 The following represents a general estimate of when teams are likely to play.

**Figure 5.6 - Pattern of play of cricket teams**

5.51 The mid-week fixtures are contributed to by the Universities BUCS games.

5.52 In practice, and presumably to avoid fixture clashes, some fixtures do not follow these overall patterns. For example, Plymouth CC 1st XI is recorded to have 25 home and away league fixtures in the 2014 season. The large majority of these (19) have been programmed to be played on Saturdays. However, 5 were arranged for midweek times; and, 1 for a Sunday.

**Training Needs**
5.53 The majority of clubs do train – in summer on their home ground (although not all clubs have nets). In winter, clubs train in local school sports halls.

**Figure 5.7 - Where cricket clubs train**

<table>
<thead>
<tr>
<th>Club</th>
<th>Training on home ground</th>
<th>Off-site training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plymouth CC</td>
<td>In summer</td>
<td>Tor Bridge High</td>
</tr>
<tr>
<td>Plympton CC</td>
<td>In summer</td>
<td>St Cuthbert Mayne</td>
</tr>
<tr>
<td>Plymstock CC</td>
<td>In summer</td>
<td>Culm Valley Leisure Centre</td>
</tr>
<tr>
<td>University of St. Mark and St. John</td>
<td>In summer</td>
<td>Marjons</td>
</tr>
<tr>
<td>University of Plymouth</td>
<td>In summer</td>
<td></td>
</tr>
</tbody>
</table>

**Other cricket activity**

5.54 As already mentioned, there appears to be little by way of casual/informal cricket match play in the City. Other significant organized cricket activity in the City involves MoD/naval teams, taking place on MoD facilities ‘behind the wire’ and unavailable for community use. These facilities and activity are not therefore of relevance to this study.

5.55 The only other significant cricket activity in the City therefore involves the education sector. As already mentioned, both Plymouth University and Marjons run their own teams (a combined total of three). The times and venues for this play do not tend to impact on the actual availability of pitches for other community teams at times of peak demand.

5.56 Plymouth College clearly have cricket as a central part of their PE curriculum, given the facilities available at Delgany. Other state school sites have some facilities and activity, of which the most significant and impressive is at Tor Bridge High School. As documented earlier, some other state schools have artificial wickets which will be used for school-based activity, but which also have existing or potential community use.

5.57 Demand for formal cricket pitches is much less evident from the state education sector than for football. Whilst many primary schools play cricket and have cricket teams, this is primarily kwik cricket played indoors or on the playground. The Chance to Shine Programme, which seeks to bring cricket back into primary schools and to create strong links between schools and clubs has however been generally successful in Devon and may have contributed to the small increase in junior cricket participation.

**Displaced, Unmet and Latent Demand**

5.58 There is little overt evidence of unmet demand within Plymouth from existing clubs. The Active People analysis does refer to only limited latent demand. However, the loss of the Plymouth Civil Service Sports Club, and the colocation of the Civil Service Cricket Club at Roborough Cricket Club outside the City suggests that there is some forced migration from players living within the City to external ‘home’ venues. Both the Devon Cricket Board and the ECB are of the view that there is latent demand for cricket within the City, but this is likely only to be released with the provision of new and improved facilities to attract potential new players, allied to sports development campaigns, such as ‘Chance to Shine’.

5.59 It would appear that Plymouth University teams often have to use facilities outside the City, although this is not of direct relevance to the study, as this use is not putting additional pressure on facilities within Plymouth.
5.60 For cricket, unlike other pitch sports, the capacity of a pitch is measured on a season rather than weekly basis and is primarily determined by the number and quality of wicket strips on a pitch ‘square’. Play is rotated throughout the season across the wicket strips on a pitch square to reduce wear and allow for repair. Each wicket strip can accommodate a certain amount of play per season. As a guide, the ECB suggests a good quality strip (which should be aspired to) should able to take:

- 5 matches per season per grass strip (adults);
- 7 matches per season per grass strip (juniors);
- 60 matches per season per non turf strip (adults); and
- 80 matches per season per non turf strip (juniors).

5.61 Demand is measured in terms of the number of home games (called Match Equivalent Sessions (MES)) that each team will play per season. Only one game is traditionally played on a pitch per day, particularly for senior fixtures, due to the length of time that a game takes to finish. As well as the ability of the strip to sustain the required amount of play.

5.62 Based upon the above parameters, Figures 5.8 to 5.10 and the accompanying commentary provide an overview of site specific activity for the three main venues offering community use in Plymouth.

5.63 The estimates of the numbers of MES played is based on the answers provided by the clubs via the questionnaire survey conducted by the Devon Cricket Board- the number of wicket strips on each club’s square is multiplied by the notional capacity of those strips (see 5.57).

5.64 The facility at Tor Bridge High School has not been included in this assessment because of lack of information available, at this stage.

Figure 5.8 – Site capacity relative to demand (Mount Wise) – 10 grass strips; 1 artificial strip

Comment:
- It is estimated that the site hosts around 30 senior and 40 junior MES per season.
- The wicket table is rated as being of ‘good’ standard.
- The ideal number of adult matches that the wicket (rotating all the available strips) can ideally host is around 50 MES.
The ideal number of junior matches that the wicket (rotating all the available strips) can ideally host is around 70 MES.

If all the match play took place on the grass wicket, the wear and tear would probably be unacceptable.

However, the club report that the existing artificial wicket is used to host junior matches. The grass wicket table is therefore probably used within its estimated capacity.

**Figure 5.9 – Site capacity relative to demand (Harewood House) - 10 grass strips; 1 artificial strip**

Comment:

- It is estimated that the site hosts around 50 senior and 60 junior MES per season.
- The wicket table is rated as being of ‘good’ standard.
- The ideal number of adult matches that the wicket (rotating all the available strips) can ideally host is around 50 MES.
- The ideal number of junior matches that the wicket (rotating all the available strips) can ideally host is around 70 MES.
- If all the adult match play took place on the grass wicket, the level of use would probably be to capacity. Additional use from juniors would therefore probably yield unacceptably high wear and tear.
- However, the club report that the existing artificial wicket is used to host junior and ladies matches. The grass wicket table is therefore probably used within its estimated capacity.

**Figure 5.10 – Site capacity relative to demand (Deanes Cross) - 11 grass strips; 1 artificial strip**

Comment:
It is estimated that the site hosts around 40 senior and 70 junior MES per season.

The wicket table is rated as being of ‘good’ standard.

The ideal number of adult matches that the wicket (rotating all the available strips) can ideally host is around 55 MES.

The ideal number of junior matches that the wicket (rotating all the available strips) can ideally host is around 77 MES.

If all the match play took place on the grass wicket, the wear and tear would probably be unacceptable.

However, the club report that the existing artificial wicket is used to host junior matches. The grass wicket table is therefore probably used within its estimated capacity.

**Scenario testing: the Future**

**Future Picture of Provision**

5.65 The future requirement for playing pitches will be impacted by several factors, including:

A Changes to the number of people living in the area and / or to the demographic profile of the population;

B Changes in participation trends and in how pitch sports are played;

C Club specific development plans and aspirations; and,

D Amendments to the current facility stock either through the provision of new pitches or the loss of current pitches.

5.66 These issues are considered in turn in order to build a picture of future demand for playing pitches.

**A Population change**

**Team Generation Rates**

5.67 Team Generation Rates (TGRs) indicate how many people in a specified age group are required to generate one team. TGRs are derived by dividing the appropriate population age band by the number of teams playing within that area in that age band. By applying TGRs to population projections, we can project the theoretical number of teams that would be generated from population growth and gain an understanding of future demand.

5.68 **Figure 5.11** overleaf summarises the current TGRs for cricket in Plymouth and uses them to assess the potential impact of projected changes to the population profile on demand for cricket.
### Figure 5.11 - TGRs and Potential Change to Number of Cricket Teams in Plymouth: 2014–2024 and 2014-2031

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cricket Open Age Men’s (18-55yrs)</td>
<td>27</td>
<td>70,089</td>
<td>2,596</td>
<td>67,139</td>
<td>69,152</td>
<td>26 (-1)</td>
<td>27 (+1) no change overall</td>
</tr>
<tr>
<td>Cricket Open Age Women’s (18-55yrs)</td>
<td>2</td>
<td>68,252</td>
<td>34,126</td>
<td>63,876</td>
<td>64,394</td>
<td>2 (no change)</td>
<td>2 (no change)</td>
</tr>
<tr>
<td>Cricket Junior (7-18yrs)</td>
<td>13</td>
<td>32,779</td>
<td>2,522</td>
<td>36,492</td>
<td>37,032</td>
<td>15 (+2)</td>
<td>15 (+2)</td>
</tr>
</tbody>
</table>


5.69 The above table shows that:

- **Adult Cricket** – in the periods 2014 - 2024 and 2014 – 2031 the number of adults aged between 18 and 55 (the age groups that typically play adult cricket) will fall slightly, and therefore, based on latest population projections, future participation in adult cricket to 2024 and 2031 is likely to remain broadly in line with current levels, with no increase in the number of teams anticipated as a result of population change; and

- **Junior Cricket** – in the period 2014 - 2024 the number of young people aged between 7 and 18 (the age groups that typically play junior cricket) is projected to increase, creating additional demand equivalent to 2 junior cricket teams (1 match equivalents per week). Looking further ahead to 2031, these figures remain unchanged.

### Planned change in the population

5.70 The above projects the change in team numbers arising out of natural change in the population up to 2031. There is also a need to consider any additional teams generated from population change resulting from planned new development. As stated in Section 3 the estimated population of the City in 2031 based on natural population trends alone is predicted to be c. 275,000. The precise housing growth allocations to be catered for in the emerging new development plan is currently not determined. However, as stated in Section 3, strategic housing studies suggest that there may be a need to cater for a city population of around 300,000 by 2031, based on a growing employment base, and new residents therefore being attracted into the area. This suggests an additional 25,000 beyond those catered for in the above calculations (Figure 5.11).

5.71 It is assumed that the age structure of this additional 25,000 people is similar to the present population, then an application of the above TGRs would suggest a possible:

- 2.59 adult (male and female) cricket teams (1.3 match equivalents per week); and
• 1.25 junior teams (0.62 match equivalents per week).

5.72 When the above are added to the changes arising from natural population change (para 5.69), the combined effect of natural and planned population change up to 2031 is estimated to be:

2.59 adult teams (1.3= match equivalents per week); and,

3.25 junior teams (1.6 match equivalents per week).

5.73 The combined effects of both natural and population change will therefore put an additional pressure on the existing supply of cricket facilities.

B Changes in participation trends and how sport is played

5.74 Changes in participation may perhaps have the most significant impact upon future demand for cricket pitches. Analysis of recent trends in participation reveals the following:

• The three established clubs have indicated that there has been little growth in numbers of teams in recent years, albeit that a newly formed Marjons Cricket Club is looking to field u11 and u13 teams. The stabilising of cricket, and the increasing challenge of attracting participants means that the Devon Cricket Board are focusing upon a strategy of retaining existing players and supporting increased participation where opportunities arise. They are seeking to address many of the issues currently facing cricket, including the ageing volunteer base and to support clubs to become more sustainable.

• In recognition of changing lifestyle patterns and the challenges of 50 over cricket, the ECB are now seeking to introduce alternative forms of the game, including Last Man Standing and T20. These are similar in format to the midweek, and weekend leagues and offer people who are unable to participate in full matches shorter forms of the game.

• The ECB therefore currently has an overall focus on player retention and is not anticipating significant growth in club-based cricket, instead highlighting potential to grow more informal formats of the game.

• This may result in the growth of more casual play and midweek leagues and this could generate demand for ‘casual’ venues within Plymouth. A central, accessible venue would be ideal. In addition to this, the ECB’s ‘Chance to Shine’ campaign may induce additional interest amongst children. The survey of facilities has shown there are several schools with artificial wickets as part of their campus provision. Which may form the basis of greater community use for more casual forms of the game, with or without school-club links.

C Development plans and aspirations

5.75 The Devon Cricket Board has produced a Strategic Plan for 2012 – 2017. With regard to facilities, the themes of particular relevance to Plymouth are:

• a stated need for 5 more cricket pitches in Plymouth available for club and school;

• cricket provision in Plymouth is of high concern due to the uncertainty of long-term leases for Club Marked clubs and other affiliated clubs;
5. Cricket

- the disposal of the Plymouth Civil Service Cricket Club. This issue may be mirrored at other Civil Service sites across Devon; and
- with a focus on ensuring cricket clubs retain and provide for people of 16 years of age+, there is a serious need to create or rejuvenate pitches to cope with future demand.

5.76 The club questionnaire survey did not shed much light on the aspirations of the three established clubs. There did not appear to be a desire to develop additional teams. However, there were plans for facilities that would perhaps help in coping better with existing needs:

- Plymouth CC (Mountwise) would like additional non-turf strips and nets
- Plympton CC (Harewood) would like a new clubhouse
- Plymstock CC (Deanes Cross) would like an additional non-turf wicket for a potential second pitch

5.77 Where possible, supplementary phone conversations have been undertaken with secretaries of local clubs, as well as Plymouth Civil Service and Roborough CC (the club formed after the displacement of the Plymouth Civil Service Club following the removal of Beacon Park as a Cricket facility). The following is a summary of these discussions.

**Plympton CC:** The club is happy with its current size, and don’t feel they have the resources to develop further. The club run three regular Saturday senior teams, and this has meant a need to find a second facility for the 3rd XI. For some time, this has been provided at the Gunnerslake facility in Cornwall (which has meant additional travel for team members). Facilities at Yealmpton and Tavistock have also been used. However, various league regulations have made this arrangement difficult to maintain of late. Plymouth College have now offered the club use of their facilities, which will allow for more games to be played locally.

The club would ideally like a longer tenancy (from the City Council) to allow it to develop facilities at Harewood Park (a minimum of a 30-year lease to enable the club to qualify for various external grant aid schemes).

**Plymouth Civil Service and Roborough CC:** Plymouth Civil Service CC used to play at Beacon Park, before alternative development of this site was sanctioned. The remnants of the club then moved to Buckfastleigh. However, the club secretary believes that the club was removed from its player catchment – it lost many of its junior members, and continues to suffer from falling membership (even though it has now relocated to and merged with the Roborough CC). The secretary believes the facilities and the catchment at its current venue are not sufficient to attract new members.

A relocation back to within Plymouth is therefore viewed as its only prospect for ultimate survival, through re-igniting interest amongst young people within a big catchment area. The proposed redevelopment of the Mandadon centre would provide a new cricket facility within the City, which would provide exclusive use of the playing surface during much of the cricket season. If the club could be relocated to Mandadon, they have been told by the County Cricket Board that they would be invited into the ECB’s ‘Chance to Shine’ development programme.

**Plymouth CC:** The club have four regular Saturday teams, and therefore need two venues. They used to use Peverell Park, but this has now been enclosed into an area shared by the Goals complex, and the cricket pitch was lost. The club then relocated
its 2nd and 3rd teams to Torpoint to use a facility vacated by a club that had folded-facilities there were considered to be poor.

Now, with the support of the County Cricket Board and ECB, the club has the use of a new grass wicket table at Tor Bridge High School, as well as an artificial strip. This facility has already been used by the 3rd XI, and will from next season be used by the 4th XI. The facility is also available for use by the school, with which the club is developing strong links. The club secretary feels that the club needs to develop a proper pavilion at the school site, as there is currently only a portcabin, lacking running water and electricity.

Elsewhere, the club appears to be happy with its facilities at Mount Wise, recognizing that changes taking place in the wider area will enhance its setting. However, the secretary does not believe the club wishes to expand much more than its present size.

The Tor Bridge initiative facility could prove to be a model for future club-school initiatives more widely, and it progressed should be monitored closely.

Although it is difficult to put a figure on the number of teams that are likely to be generated by these aspirations, it is certainly the case that the reintroduction of the Civil Service CC back into the City would increase the number of teams – perhaps initially 2 adult teams and a range of juniors. In addition, the desired expansion of Plymstock to have a second ground would allow for additional adult teams to be developed as well as a range of juniors.

The additional teams likely to be generated through natural and planned population change (para 5.69) would go some way justifying an additional cricket facility; these increased demands, allied to the desire of Plymstock CC to have a second ground would certainly warrant provision of an additional ground. The relocation of the Civil Service Club back into Plymouth would justify a second additional ground.

Forthcoming changes to the supply

5.78 Central Park: Plymouth City Council has committed to undertaking a programme of improvements to Central Park. The overall ambition is identified in the Master plan for Central Park that was adopted by the Council in March 2013.

5.79 Central Park is the largest park in Plymouth covering 94 hectares (232 acres). It was originally created in 1928 as a park devoted to the improvement of the health of city residents. The Master plan was created as a response to the need identified in the Central Park Area Action Plan (AAP) for a comprehensive strategy of improvement to ensure the park achieves its potential as a key public space for the City.

5.80 The City Council has worked with a wide range of stakeholders to develop the Master plan for Central Park and the Sports Plateau has been identified as the priority for sports pitch enhancements.

5.81 The Sports Plateau is the first in a series of proposed enhancements to sports pitches in Central Park. Amongst other pitch provision there is proposed 1 x senior cricket artificial pitch.

5.82 Through consultation with the ECB, the Council is confident that use of the cricket facility will develop over time. Evidence from other urban areas shows that initially use is likely to be informal, however through active promotion the City Council expect more formal and regular users to come forward and make use of the opportunity in the future.
5.83 **Manandon (adjacent to the Manandon Football Development Centre):** The YMCA is due to propose an asset transfer of the entire site from PCC following on from which, there will be an extensive improvement project costing in the region of £1.5m - £1.7m. The improvements include grass and artificial cricket pitches and two 9 x 9 junior football pitches, tarmacking of the car park, golf nets and disability access. The YMCA currently has £750k in external funding. Value in kind changing rooms to be provided by the developer need to be in line with Sport England/ FA/ ECB requirements. The development proposal is for 86 dwellings to be built on playing fields situated at Aberdeen Avenue that are overgrown and haven’t been used for many years.

5.84 In addition to the above, there may be some prospect, in time, of the cricket square at Peverel Park becoming available for use, which would represent a very useful expansion in the facility base.

**Summary of findings and key issues for the Plan to address – see Plan**
Introduction

6.1 This section assesses the adequacy of pitches for rugby union in Plymouth by presenting the following:

- An overview of pitch supply
- An overview of demand for rugby
- The pattern of play of rugby
- A review of the capacity and adequacy of current provision across Plymouth, including an understanding of activity at individual sites
- A summary of findings and key issues for the Plan to address - separate document.

Overview of Pitch Supply

6.2 There are 20 sites containing facilities for rugby in the Plymouth area. This figure includes all known public, private, school and other pitches whether or not they are in secured community use. It includes two sites (Plymouth Argaum, and Staddiscombe Playing Field) which are just outside the City boundary, but whose users have a strong affinity with the City itself, as will be detailed. It also considers facilities owned and managed by the MoD that have some record of community use.

6.3 The total pitch provision across Plymouth is summarised in Figure 6.1, and detailed in Figure 6.2. The 10 venues are a mixture of club, education and local authority sites.

Figure 6.1 – Rugby venues in Plymouth
Figure 6.1 – Rugby venues in Plymouth
Figure 6.2 – Rugby pitches in Plymouth Cit

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Ownership</th>
<th>Pitches Adult Rugby</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brickfields</td>
<td>A1</td>
<td>PCC</td>
<td>2 (includes the training pitch)</td>
</tr>
<tr>
<td>Central Park Sports Plateau</td>
<td>A1</td>
<td>PCC</td>
<td>1</td>
</tr>
<tr>
<td>Staddiscombe Playing Field</td>
<td>A1</td>
<td>PCC (part-leased)</td>
<td>1</td>
</tr>
<tr>
<td>Horsham</td>
<td>A1</td>
<td>PCC (leased- now subject to an asset transfer)</td>
<td>3 (includes a large grassed area on the upper plateau which is used for junior activity (u7-u12)</td>
</tr>
<tr>
<td>King George V Playing Fields</td>
<td>A1</td>
<td>PCC</td>
<td>4</td>
</tr>
<tr>
<td>Weston Mill Oak Villa</td>
<td>A2</td>
<td>PCC (leased)</td>
<td>1</td>
</tr>
<tr>
<td>Parkway Sports and Social Club Optimus Park</td>
<td>A2</td>
<td>PCC (leased)</td>
<td>1</td>
</tr>
<tr>
<td>Plymouth Argaum</td>
<td>A2</td>
<td>Private</td>
<td>2</td>
</tr>
<tr>
<td>Stonehouse Creek Leisure Club</td>
<td>A2</td>
<td>PCC</td>
<td>3</td>
</tr>
<tr>
<td>Marsh Mills/St. Boniface’s</td>
<td>A3</td>
<td>Education (academy)</td>
<td>1</td>
</tr>
<tr>
<td>All Saints Academy</td>
<td>A3</td>
<td>Education (academy)</td>
<td>1</td>
</tr>
<tr>
<td>Ridgeway School</td>
<td>A3</td>
<td>Education (academy)</td>
<td>1</td>
</tr>
<tr>
<td>Marjons</td>
<td>A3</td>
<td>Education (private)</td>
<td>1</td>
</tr>
<tr>
<td>Plymstock Community College</td>
<td>A3</td>
<td>Education (academy)</td>
<td>1</td>
</tr>
<tr>
<td>Heles School</td>
<td>A3</td>
<td>Education (academy)</td>
<td>1</td>
</tr>
<tr>
<td>Tor Bridge High School (Miller Way)</td>
<td>A3</td>
<td>Education (academy)</td>
<td>2</td>
</tr>
<tr>
<td>Rectory Lane</td>
<td>B/C</td>
<td>MoD</td>
<td>1</td>
</tr>
<tr>
<td>Notre Dame RC School</td>
<td>C</td>
<td>PCC Education</td>
<td>1</td>
</tr>
<tr>
<td>St. Boniface’s RC College</td>
<td>C</td>
<td>PCC Education</td>
<td>1</td>
</tr>
<tr>
<td>Plymouth College (2 sites)</td>
<td>B/C</td>
<td>Education (private)</td>
<td>1 at Plymouth college and 3 at Delganeys Fields</td>
</tr>
</tbody>
</table>

Club sites

6.4 There are six club-managed sites, as listed below:

- Brickfields
6. Rugby

- Weston Mill Oak Villa
- Parkway Sports and Social Club Optimus Park
- Plymouth Argaum
- Stonehouse Creek Leisure Club
- Horsham Playing Fields (the subject of a successful asset transfer procedure between the city council and Plymstock Albion Oaks RUFC).

6.5 Most of these sites will be secured on a leasehold basis, from land owners, such as the City Council. The former Civil Service Sports Ground also used to host rugby facilities, but this has now been lost to sports use.

Local authority managed sites

6.6 The following sites are owned and managed largely by the city council.

- Central Park Sports Plateau
- Staddiscombe Playing Field
- King George V Playing Fields.

Education sites

6.7 The following education sites offer rugby facilities:

- Marsh Mills/St. Boniface’s
- All Saints Academy
- Ridgeway School
- Marjons
- Plymstock Community College
- Heles School
- Tor Bridge High School (Miller Way)
- Notre Dame RC School
- St. Boniface’s RC College
- Plymouth College (2 sites).

6.8 Only some of these education sites would appear to be actively promoted for community use, as will be discussed shortly.

Other sites

6.9 The Rectory Lane facility is owned by the MoD. These teams play in community leagues and have open membership.

Shared sites

6.10 Several sites are in fact shared with other pitch sports, especially on education sites. Council sites will also in theory be available for use by the wider community, and will therefore entertain a significant element of informal sports and recreational use. These include the Horsham and King George V sites.

Closed sites

6.11 Sites that have in recent years been lost to rugby include the above mentioned Civil Service Sports Ground.

Site summary
6.12 The following summarise provision, as far as is known, at identified sites

**Brickfields**

There is 1 x full-size rugby pitch (in an enclosure); and 1 x full-size training pitch. There is also a half-size 3G pitch used exclusively for training. The main pitch is floodlit, as is the 3G pitch.

The site is used by Plymouth Albion RUFC (2 adult and 1 ladies team); and, University of Plymouth men’s and ladies’ 1st teams. The 3G pitch is used by several local teams.

**Central Park Sports Plateau**

There is 1 x full-size rugby pitch located on the site, which does not seem to be used regularly for match play according to records, but which is used by the University of Plymouth for training.

**Staddiscombe Playing Field**

There is 1 x full-size adult pitch at this site. The pitch is used for American football, which requires specialist markings. There is no record of the pitch currently being used for rugby match play, but it may be used for training by University of Plymouth teams.

There are major potentially, multi-party funded proposals for the upgrading of this site.
Horsham

This is an important site for local rugby. The pitch site has 3 x full-size rugby pitches. There is also an ‘upper plateau’ to the site that is used by mini teams for play. The Plymstock Albion Oaks RUFC have 2 adult male, 1 ladies and 1 male colt team. They also have 4 junior male teams, and 6 mini-rugby teams.

King George V Playing Fields

Another important site for local rugby. The site hosts 4 x adult rugby pitches. The site hosts three local clubs. OPM RUFC has 3 x adult and 4 x mini-rugby teams. The University of Plymouth has 3 adult male teams operating from the site.

Weston Mill Oak Villa

The site has 1 x full-size rugby pitch. It is used by Old Technicians RUFC, which has one adult male team.

Parkway Sports and Social Club Optimus Park

The site has 1 x full-size rugby pitch that is used by Tamar Saracens RUFC (two adult male teams). There is also a dedicated grass training area.

Plymouth Argaum

The site is used by Plymouth Argaum RUFC, and has 2 x full-size adult pitches. The site also hosts Plymouth Argaum RUFC, which runs 2 x adult male teams, and one youth male team.

Stonehouse Creek

The site has 3 x full-size adult rugby pitches. It hosts Devonport High School Old Boys RUFC/Stonehouse Sharks, which fields two adult male, 2 x youth and 5 x mini-rugby teams. It is also used by Devonport Services RUFC (a MoD club) which uses the site on an overflow/weekly basis (6 x junior, 5 x mini, 2 x adult)

Marsh Mills/St. Boniface’s

There is 1 x full-size rugby pitch on this site, which hosts the single adult male team of Plympton Victoria RUFC.

All Saints Academy

The site has 1 x full-size rugby pitch. The site also has two 60 x 40m AGPs.

Ridgeway School

There is a 1 x full-size adult rugby pitch on site. The school would like to develop an AGP on site.

Marjons

There is 1 x full size grass rugby pitch. A World Rugby 22-compliant 3G pitch has also been developed recently, which can host rugby matches. The site is the base for the University of St. Mark and St. John’s teams, of which there are 3 adult male, and one adult female.

Plymstock Community College

There is 1 x full-time adult rugby pitch on the site, but no apparent community use.

Heles School
1 x full-size adult rugby pitch is marked out on this site. The school has stated its desire to provide an AGP pitch.

**Tor Bridge High School (Miller Way)**
There are 2 x full-size adult rugby pitches on this site, along with a full-size 3G pitch.

**Rectory Lane**
This site is owned by the MoD and hosts 1 x full-size pitch in an enclosure.

Devonport Services RUFC field three adult male teams, one colt male team, one colt female team, five youth male teams, two youth female teams, and five mini-rugby teams. Training and some match play will take place on other sites (such as the Keyham Centre and Stonehouse Creek).

**Notre Dame RC School**
This site hosts 1 x full-size pitch that is not used by community clubs.

**St. Boniface’s RC College**
The school has 1 x full-size rugby pitch, but appears to rely on other facilities, and there is no apparent community use.

**Plymouth College [includes the main campus and the Delganey Field]**
There is 1 x full-time adult rugby pitch on the main campus site (but no apparent community use of the grass pitches). There are 3 x full-size pitches on the Delganey Field. There is some external use of the grass pitches at Delganey, such as by teams from Marjons.

**Quality scoring of sites**


6.14 There are two scores recorded on the assessment form: one is for pitch maintenance (frequency of aeration and surface dressing) and the other is for the type of drainage a particular pitch has (natural, pipe drained, pipe ‘and slit drained, unknown). Also noted but not scored on the assessment forms are qualitative and ancillary information (length and coverage of grass, size of pitch, problem areas, condition and safety of goal posts, and availability of changing, floodlighting and car parking).

6.15 It proved possible to assess 9 sites. Other sites (largely in educational use) were not accessible for the purpose of detailed site assessments.

6.16 Most of the facilities assessed were rated either average or poor. The Brickfields stadium pitch was rated as being of good quality. The pitches at Stonehouse Creek were rated as being in poor condition, at the time of the visits. The results are summarized below.
### Figure 6.3 - Rugby Pitch Quality Rating

<table>
<thead>
<tr>
<th>Name</th>
<th>Availability</th>
<th>Rugby pitch maintenance score</th>
<th>Rugby pitch maintenance rating</th>
<th>Rugby pitch drainage rating</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horsham</td>
<td>A1</td>
<td>6</td>
<td>M0 (Poor)</td>
<td>D0 (Poor)</td>
<td>Site currently marked out with 3x touch rugby and 3x adult rugby pitches</td>
</tr>
<tr>
<td>Staddiscombe Playing Field</td>
<td>A1</td>
<td>3</td>
<td>M0 (Poor)</td>
<td>D0</td>
<td>Pitch used by University of Plymouth</td>
</tr>
<tr>
<td>King George V Playing Fields</td>
<td>A1</td>
<td>6</td>
<td>M1 (Adequate)</td>
<td>D1</td>
<td>Large changing block but no club house</td>
</tr>
<tr>
<td>Brickfields</td>
<td>A1</td>
<td>10</td>
<td>M2 (Good)</td>
<td>D2</td>
<td>The rating relates to the match pitch (floodlit). The grass training pitch was assessed as being in a poor state of maintenance. There is also a half-size long pile 3G for rugby training</td>
</tr>
<tr>
<td>Central Park Sports Plateau</td>
<td>A1</td>
<td></td>
<td></td>
<td></td>
<td>There is no associated changing facility</td>
</tr>
<tr>
<td>Parkway Sports and Social Club Optimus Park</td>
<td>A2</td>
<td>6</td>
<td>M1 (Adequate)</td>
<td>D0</td>
<td></td>
</tr>
<tr>
<td>Weston Mill Oak Villa</td>
<td>A2</td>
<td>6</td>
<td>M0 (Poor)</td>
<td>D1</td>
<td>Standing water on pitches after very little rain.</td>
</tr>
<tr>
<td>Stonehouse Creek</td>
<td>A2</td>
<td>5</td>
<td>M0 (Poor)</td>
<td>D0</td>
<td></td>
</tr>
<tr>
<td>Marjons</td>
<td>A3</td>
<td>7</td>
<td>M1 (Adequate)</td>
<td>D2</td>
<td>An World Rugby 22-compliant 3G pitch has been developed on this site that can be used for rugby.</td>
</tr>
</tbody>
</table>

6.17 The above is a summary of a longer technical assessment. It confirms the facilities to be generally of only ‘adequate’ or ‘poor’ quality. In overall terms, the quality of pitches at Stonehouse Creek (home of Devon Port High School Old Boys), is especially poor. Even pitches that have been described as Adequate (such as at Horsham) will generally require improvement to continue to cope with existing and likely increased future levels of play.
Overview of Demand

Active People and Market Segmentation (Sport England)

6.18 The Sport England Market Segmentation data can be used to help evaluate the proportion of the adult population that participate in cricket and the number of people that would like to play (or play more). Full details of the Market Segmentation analysis for rugby are set out in an Appendix NA1. The key messages for rugby are:

- the key participants in rugby in Plymouth are those market segments that are traditionally most likely to play rugby (i.e. Jamie, Ben, Tim, Philip and Kev). The main female segment participating in rugby in Plymouth is Leanne, which also reflects the national picture;

- due to the make-up of Plymouth’s population, rugby participation within 2 of the key market segments (i.e. Ben and Tim) is low in Plymouth compared to county, regional and national figures, whilst participation amongst other groups (i.e. Jamie, Kev and Leanne) is above county, regional and national figures, in part due to the large student population in the City;

- an estimated 2,713 Plymouth residents currently participate in rugby, with approximately 700 indicating that they would like to play (or play more); and

- whilst it is unlikely that all latent demand would become actual demand, if fully realised this figure could represent an increase in rugby participation of up to 26%.

Current Participation

6.19 The total number of teams being fielded by each of the existing local teams is as follows:

Figure 6.4 - Number of teams fielded by Plymouth’s rugby clubs

<table>
<thead>
<tr>
<th>Name</th>
<th>Adult</th>
<th>Adult</th>
<th>Colts</th>
<th>Colts</th>
<th>Youth</th>
<th>Youth</th>
<th>Mini</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devonport High School Old Boys RFC</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Devonport Services RFC</td>
<td>3</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>4</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Old Technicians RUFC</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>OPM RUFC</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Plymstock Albion Oaks RUFC</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>4</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Plymouth Albion RUFC</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Plymouth Argaum RUFC</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Plympton Victoria</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
Name | RFC | Tamar Saracens RFC | University of Plymouth RUFC | University of St. Mark and St. John
---|---|---|---|---
Adult male | RFC | 2 | 0 | 4 | 3
Adult female | | 0 | 0 | 1 | 1
Colts male (18-u19) | | 0 | 0 | 0 | 0
Colts female (18-u19) | | 0 | 0 | 0 | 0
Youth male (u13-17) | | 0 | 0 | 0 | 0
Youth female (u13-17) | | 0 | 0 | 0 | 0
Mini rugby (u12) | | | | | 0

Summary of Clubs

6.20 As is the picture nationally, rugby in Plymouth tends to be characterized by an ethos of club self-provision and management, with several clubs assuming responsibility for their own facilities (providing there is some degree of security of tenure). There are also rugby clubs in Plymouth that rely on council provision—such as the University of Plymouth club, and teams playing at Stonehouse Creek. Certain clubs that play their home fixtures on pitches outside the city have been included in this study, because of the strong affinity their players will have with the City. (University of Plymouth and Plymouth Arguam are two such clubs).

Trends in Participation

6.21 In the Devon-wide club questionnaire survey conducted as part of the joint survey covering Plymouth, South Hams, and West Devon local authorities, only three teams from Plymouth responded in time for inclusion in this report. However, as shown below, the response rate for the three local authority areas as a whole suggested most respondents felt membership levels had remained largely static. (Changes in membership does not in itself control the number of teams a club fields). Of the two Plymouth-based clubs that did respond to this question Plymouth Albion said it had expanded to now field a ladies’ team; and, Old Technicians stated they now occasionally run a men’s third team. However, the RFU believe that there are opportunities for growth at:

- Stonehouse Creek – General numbers in junior section
- King George V – Junior Age Grades if ancillary facilities were improved.

Figure 6.5 – trends in membership over the last three seasons

<table>
<thead>
<tr>
<th>Adult Male</th>
<th>Percent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Increased</td>
<td></td>
<td>16.67%</td>
</tr>
<tr>
<td>2 Decreased</td>
<td></td>
<td>16.67%</td>
</tr>
<tr>
<td>3 Stayed the same</td>
<td></td>
<td>66.67%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>answered</td>
</tr>
</tbody>
</table>
6.22 The University of Plymouth, and the University of St. Mark and St. John both responded independently of the club questionnaire survey. The University of Plymouth stated an additional men’s team; and, St. Mark and St. John’s said that there had been no change over the three years.

**Origin of players**

6.23 As shown below, the response rate for the three local authority areas as a whole suggested most club players tended to travel between 1 and 5 miles to reach their home venue. Of the two Plymouth-based clubs that did respond Plymouth Albion said it had expanded to now field a ladies’ team; and, Old Technicians stated they now occasionally ran a men’s third team.
Figure 6.6 – distance travelled by club players to reach home ground

<table>
<thead>
<tr>
<th>Percentage of members</th>
<th>10%</th>
<th>20%</th>
<th>30%</th>
<th>40%</th>
<th>50%</th>
<th>60%</th>
<th>70%</th>
<th>80%</th>
<th>90%</th>
<th>100%</th>
<th>Response Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 mile from your main venue</td>
<td>66.7% (4)</td>
<td>16.7% (1)</td>
<td>16.7% (1)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>6</td>
</tr>
<tr>
<td>Between 1 and 5 miles from main venue</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>16.7% (1)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>50.0% (3)</td>
<td>0.0% (0)</td>
<td>33.3% (2)</td>
<td>0.0% (0)</td>
</tr>
<tr>
<td>More than 5 miles from main venue</td>
<td>40.0% (2)</td>
<td>0.0% (0)</td>
<td>40.0% (2)</td>
<td>20.0% (1)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>0.0% (0)</td>
<td>5</td>
</tr>
</tbody>
</table>

6.24 University of Plymouth and the University of St. Mark and St, John responded independently of the club questionnaire survey, and both responses confirmed the majority pattern of travel as from less than 1 mile to 5 miles for the majority of membership- unsurprising, given the proximity of most student accommodation to the locale of match play.

6.25 Of the three Plymouth community clubs that responded to the questionnaire surveyfd, the responses mirrored the general pattern for the wider response rate, as shown below.

Figure 6.7 - distance travelled by club players to reach home ground (Plymouth teams)

<table>
<thead>
<tr>
<th>Club</th>
<th>less than 1 mile</th>
<th>1 - 5 miles</th>
<th>more than 5 miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old Technicians RFC</td>
<td>20%</td>
<td>80%</td>
<td>-</td>
</tr>
<tr>
<td>OPM RFC</td>
<td>10%</td>
<td>80%</td>
<td>10%</td>
</tr>
<tr>
<td>PLYMSTOCK ALBION OAKS</td>
<td>10%</td>
<td>60%</td>
<td>30%</td>
</tr>
</tbody>
</table>

Pattern of play and capacity

6.26 The main leagues operating in the area are:
- Western Counties West League
- Devon League
- Devon and Cornwall League
- Fisherman’s Cup League
- BUCS (British Universities and Colleges Sports)

6.27 The following represents a general estimate of when teams are likely to play.
6.28 These patterns of play generally reflect those nationally. The relatively large adult/colt midweek fixtures are due to BUoS fixtures.

Training Needs

6.29 It is estimated that all clubs are likely to hold regular training sessions, taking place largely during the mid-week evening periods. Generally, clubs train at their home grounds (using either using pitch space, or else land specifically available for training purposes). Portable training floodlights will be available in some cases where permanent floodlighting is not available. Other clubs and teams will use facilities off-site, such as AGPs and/or sports halls for indoor training.

6.30 The following indicates the venues and facilities that local clubs are recorded as using for training purposes. Some clubs play and train over more than one site, with the notable case being University of Plymouth club teams (recorded as using Brickfields and Horsham for match play, but also Brickfields facilities, Horsham and Central Pak for training).

Figure 6.9 - Where rugby clubs train

<table>
<thead>
<tr>
<th>Club</th>
<th>Training on home ground</th>
<th>Off-site training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devonport High School Old Boys RFC</td>
<td>Yes (Stonehouse Creek)</td>
<td>Devonport High School</td>
</tr>
<tr>
<td>Devonport Services RFC</td>
<td>Yes (Rectory Lane- MoD)</td>
<td>MoD facilities (Keyham Centre)</td>
</tr>
<tr>
<td>Old Technicians RUFC</td>
<td>Yes (Weston Mill Oak Villa)</td>
<td></td>
</tr>
<tr>
<td>OPM RUFC</td>
<td>Yes (King George V Playing Fields, Elburton)</td>
<td></td>
</tr>
<tr>
<td>Plymstock Albion Oaks RUFC</td>
<td>Yes (Horsham)</td>
<td>Plymouth Albion, Brickfields, 3G</td>
</tr>
<tr>
<td>Plymouth Albion RUFC</td>
<td>Yes (Brickfields stadium and training ground)</td>
<td>Brickfields 3G</td>
</tr>
<tr>
<td>Plymouth Argaum RUFC</td>
<td>Yes (Bickleigh Down Road, Roborough)</td>
<td></td>
</tr>
<tr>
<td>Club</td>
<td>Training on home ground</td>
<td>Off-site training</td>
</tr>
<tr>
<td>------------------------------</td>
<td>------------------------------------------------</td>
<td>--------------------------------------------------------</td>
</tr>
<tr>
<td>Plympton Victoria RFC</td>
<td>Yes (Marsh Mills)</td>
<td></td>
</tr>
<tr>
<td>Tamar Saracens RFC</td>
<td>Yes (The Parkway Sports and Social Club, Ernesettle Lane)</td>
<td></td>
</tr>
<tr>
<td>University of Plymouth RUFC</td>
<td>Yes (Brickfields grass training and 3G), Horsham</td>
<td>Central Park</td>
</tr>
<tr>
<td>University of St. Mark and St. John</td>
<td>Yes (Marjons grass pitch and 3G)</td>
<td>Marjons Sports Hall; Delganey Field (Plymouth College)</td>
</tr>
</tbody>
</table>

Other rugby activity

6.31 There is rugby activity played ‘behind the wire’ by MoD teams. There is also some school rugby, evidenced by the marking out of grass pitches.

6.32 Both Plymouth University and Marjons run their own teams (as noted earlier). The times and venues for this play do not tend to impact on the actual availability of pitches for other community teams at times of peak demand.

Displaced, unmet and latent demand

6.33 There is little evidence of unmet demand within Plymouth from existing clubs. However, the Active People analysis does refer to a potentially very significant latent demand to play rugby (see earlier in the section). There is ‘displaced’ demand for rugby in the sense that certain university and community club teams (with members largely drawn from the City) play on external sites, such as at Staddiscombe and Roborough. However, this is not felt to be a significant issue.

Capacity scores - situation at individual sites

6.34 For rugby, supply and demand is measured by considering:

- the amount of play that a site is able to sustain (based upon pitch quality and the facilities and pitches available);
- how much play takes place;
- whether there is any spare capacity at the site based upon a comparison between the capacity of the site and the actual usage; and
- any other key issues relating to the site which have arisen through provider and user consultation.

6.35 Both the supply of pitches and the demand for pitches is measured through the use of match equivalents to ensure that a comparison is possible. To fully understand activity on a site, consideration is given to both:

- the adequacy of pitch provision over the course of a week; and
- capacity of a site to meet additional demand at peak time.

6.36 For rugby, this analysis is based upon the following principles:

Capacity over the course of a week

- it is assumed that a team playing home fixtures every other week would generate the equivalent of 0.5 match equivalents per week (one fixture every other week). Match equivalent values are also used to measure the use of pitches for training,
as well as the impact of use by educational establishments and casual access. 90 minutes of training is 1 match equivalent.

6.37 The Rugby Football Union (RFU) has devised a method for estimating the number of adult games (in red) that might be played each week in a season without undue wear and tear, based on an assessment of maintenance and drainage regimes. This is shown in Figure 6.2 below.

**Figure 6.10 – RFU capacity assessment guide**

<table>
<thead>
<tr>
<th>Drainage</th>
<th>Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Poor (M0)</td>
</tr>
<tr>
<td>Natural Inadequate (D0)</td>
<td>0.5</td>
</tr>
<tr>
<td>Natural Adequate (D1)</td>
<td>1.5</td>
</tr>
<tr>
<td>Pipe Drained (D2)</td>
<td>1.75</td>
</tr>
<tr>
<td>Pipe and Slit Drained (D3)</td>
<td>2</td>
</tr>
</tbody>
</table>

6.38 As youth rugby is played on a senior pitch the RFU suggests it should be categorised as equivalent to a senior match. Youth teams tend to play on senior pitches. Where this occurs the play will have some impact on the quality of, and therefore use some of the carrying capacity of, the senior pitches. As they are senior pitches the youth play needs to be quantified as match equivalent sessions of a senior pitch. If a mini/midi team plays on half a senior pitch every week for half the time of a senior match then it may be appropriate to record the use as a quarter (0.25) of a senior match equivalent session a week against the senior pitches on a site. This would enable the demand to be captured against the senior pitches on a site where the play takes place while reflecting the limited impact on the quality and capacity of the pitches compared to the senior play.

6.39 The above is of course the basis for only a rough assessment of ‘carrying capacity’ of rugby pitch sites, and it must be informed by other considerations and the views of users and managers, where they are available. This said, the above method has been applied to the site assessment information and the estimates of teams’ match play and training needs to produce the following picture of overall site use relative to the notional capacity. The Figure 6.11 (below) compares the estimated match equivalent capacity (hours) of sites with the estimated level of match equivalent usage (hours).

6.40 In rugby, the tendency is for different age groups (adults, juniors, and minis) to play on the same playing surface, which is primarily marked out to adult pitch dimensions. Therefore, on most of the site shown in Figure 6.11, usage by adults, juniors, and mini teams should be aggregated so as to provide the overall picture of use relative to the estimated capacity. An explanation of the assumptions underpinning the calculations on which Figure 6.11 is based is provided in the Endnote at the rear of this document.
6.41 The following comments can be made:

- The Figure shows that, generally speaking, the combined use by adults, youths, and mini teams outstrips the notional total pitch capacity on site (the orange bars).

- The site at Horsham seems to be used too much more than the notional capacity, taking into account match and training needs. The same also applies for facilities at Stonehouse Creek. However, at Horsham the mini teams play on an ‘upper plateau’ and away from the dedicated pitches. Therefore, this activity will have no impact on the wear and tear of the dedicated adult pitches.

- Staddiscombe and Central Park have pitches that are little used for rugby match play. However, the pitch at Staddiscombe is used for American Football, and the Central Park pitch is used for rugby training.

- On the face of it the grass pitch(es) at Brickfield are heavily over-used. However, it is likely that most training will take place on the 2nd pitch, or else on the half-size AGP. Overall, the situation is therefore unlikely to be as bad as the above figure suggests. However, the training pitch is known to be in poor condition, and this is likely to result from over-use through training.

- King George V playing fields are likely to be very heavily used, and well beyond notional capacity.

- No quality audit was made of the Plymouth Argaum site, and so a comparative assessment of use versus capacity cannot be made.

- Parkway Sports and Social Club is likely to be over-used for rugby.

- The Marjons pitch was analysed as being over-used. However, the recent provision of a long-pile 3G pitch suited to rugby will alleviate this problem greatly.
Scenario testing: the Future

Future Picture of Provision

6.42 The future requirement for playing pitches will be impacted by several factors, including:

A Changes to the number of people living in the area and / or to the demographic profile of the population;
B Changes in participation trends and in how pitch sports are played;
C Club specific development plans and aspirations; and
D Amendments to the current facility stock either through the provision of new pitches or the loss of current pitches.

6.43 These issues are considered in turn in order to build a picture of future demand for playing pitches.

A Population change

Team Generation Rates

6.44 Team Generation Rates (TGRs) indicate how many people in a specified age group are required to generate one team. TGRs are derived by dividing the appropriate population age band by the number of teams playing within that area in that age band. By applying TGRs to population projections, we can project the theoretical number of teams that would be generated from population growth and gain an understanding of future demand.

6.45 Figure 6.12 overleaf summarises the current TGRs for rugby union in Plymouth and uses them to assess the potential impact of projected changes to the population profile on demand for rugby.

Figure 6.12 - TGRs and Potential Change to Number of Rugby Teams in Plymouth: 2014–2024 and 2014-2031

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Rugby Union Senior Men (19-45yrs) inc. colts</td>
<td>26</td>
<td>51,635</td>
<td>1,986</td>
<td>51,712</td>
<td>26 (no change)</td>
<td>54,104</td>
<td>27 (+1)</td>
</tr>
<tr>
<td>Rugby Union Senior Women (19-45yrs)</td>
<td>5</td>
<td>49,281</td>
<td>9,856</td>
<td>47,383</td>
<td>5 (no change)</td>
<td>48,424</td>
<td>5 (no change)</td>
</tr>
<tr>
<td>Rugby Union Youth Boys (13-18yrs)</td>
<td>12</td>
<td>8,707</td>
<td>726</td>
<td>9,225</td>
<td>13 (+1)</td>
<td>9,665</td>
<td>13 (+1)</td>
</tr>
<tr>
<td>Rugby Union Youth Girls (13-18yrs)</td>
<td>3</td>
<td>8,236</td>
<td>2,745</td>
<td>8,757</td>
<td>3 (no change)</td>
<td>9,184</td>
<td>3 (no change)</td>
</tr>
<tr>
<td>Rugby Union Mini/Midi Mixed (7-12yrs)</td>
<td>23</td>
<td>15,835</td>
<td>688</td>
<td>18,510</td>
<td>27 (+4)</td>
<td>18,183</td>
<td>26 (+3)</td>
</tr>
</tbody>
</table>
6: Rugby

- **Senior Rugby (Men’s and Women’s)** – in the periods 2014 - 2024 and 2014 - 2031 the number of men aged between 19 and 45 (the age groups that typically play senior rugby) will increase slightly, and the number of women will fall slightly. As a result of this, based on the latest population projections, future participation in senior men’s rugby to 2024 is unlikely to result in additional teams. Looking further ahead to 2031, this figure will increase to an additional 1 adult rugby team (0.5 match equivalents per week). The number of senior women’s teams is likely to remain broadly in line with current levels, with no increase in the number of teams anticipated as a result of population change.

- **Youth Rugby** – in the period 2014 - 2024 the number of young people aged between 13 and 18 (the age groups that typically play youth rugby) is projected to increase, creating additional demand equivalent to 1 junior rugby team (0.5 match equivalents per week). Looking further ahead to 2031, the number of teams is unlikely to increase further.

- **Mini/Midi Mixed Rugby** - between 2014 and 2024 the number of young people aged between 7 and 12 (the age groups that typically play mini/midi rugby) is projected to increase, creating additional demand equivalent to 4 mini/midi rugby teams (2 match equivalents per week). Looking further ahead to 2031, this figure will drop slightly to +3 teams overall (1.5 match equivalents), over the 2014-2031 period.

**Planned change in the population**

6.46 The above projects the change in team numbers arising out of natural change in the population up to 2031. There is also a need to consider any additional teams generated from population change resulting from planned new development. As stated in Section 3 the estimated population of the City in 2031 based on natural population trends alone is predicted to be c. 275,000. The precise housing growth allocations to be catered for in the emerging new development plan is currently not determined. However, as stated in Section 3, strategic housing studies suggest that there may be a need to cater for a city population of around 300,000 by 2031, based on a growing employment base, and new residents therefore being attracted into the area. This suggests an additional 25,000 beyond those catered for in the above calculations (Figure 6.12).

6.47 If it is assumed that the age structure of this additional 25,000 people is similar to the present population, then an application of the above TGRs would suggest a possible:

- 3 adult male and female rugby teams (1.5 match equivalents per week);
- 1.4 male and female youth rugby teams (0.7 match equivalents per week); and,
- 2.3 mini-rugby teams (1.15 match equivalents per week)

6.48 If the calculated changes in team numbers arising from natural and planned population change are added together, it would result in an estimated:

- 4 adult male and female rugby teams (2 match equivalents per week);
- 2.4 male and female junior rugby teams (1.2 match equivalents per week); and,
- 5.3 mini-rugby teams (2.65 match equivalents per week).

6.49 The combined effects of both natural and population change will therefore put significant pressure on the existing rugby pitch stock, for all age groups.
B Changes in participation trends and how sport is played

6.50 Population growth will therefore have some impact on demand.

6.51 Whilst focusing on maintaining its core market of 15v15 senior teams, the RFU is actively promoting its variants of the game for younger players – touch and tag rugby and ‘7s’ and also looking to develop more recreational and social rugby during the summer. This is likely to increase the numbers of junior teams and possibly summer activity for adults, which may cascade down to increase participation during the winter months.

6.52 There are also changes in the type of facilities now being used for rugby. Clubs are aspiring to use AGPs more for training, to reduce the impact on the grass pitches for training, thus enabling grass pitches to accommodate greater intensity of match play. In addition, clubs are now considering the possibilities of using World Rugby 22 accredited AGPs for competitive fixtures. In this instance, the increased capacity offered by an AGP would mean that current and future training needs, as well as match play could be accommodated.

6.53 The 2015 Rugby World Club is also likely to have a positive effect on participation locally, although this is difficult to quantify.

C Development plans and aspirations

6.54 The general club questionnaire survey did not shed much light on the aspirations of local clubs in terms of the desire to field additional teams, given the lack of response. However, OPM RUFC suggested a longer-term wish to develop a ladies team/section; and, Plymstock Albion Oaks suggested a desire to field vets and disabled teams. Of the two universities’ clubs responding, independently neither stated a wish to field additional teams. However, the RFU believe that there are opportunities for growth at:

- Stonehouse Creek – General numbers in junior section
- King George V – Junior Age Grades if ancillary facilities were improved.

6.55 It is difficult to place a figure on the numbers of teams that are likely to be generated by the realisation of these aspirations. It is noted that the aspirations are in relation to junior players. Such teams are either likely to ‘over-play’ on adult pitches, or else on marginal playing field land. If it is assumed that the aspirations would be realised in an additional 9 junior teams over the three clubs this would mean that, when combined with the estimates resulting from natural and planned population change, the resultant increase in teams would be:

- 4 adult male and female rugby teams (2 match equivalents per week);
- 11.4 male and female junior rugby teams (5.7 match equivalents per week);
and,
- 5.3 mini-rugby teams (3.15 match equivalents per week).

D Forthcoming changes to the supply

6.56 Central Park: Plymouth City Council has committed to undertaking a programme of improvements to Central Park. The overall ambition is identified in the Master plan for Central Park that was adopted by the Council in March 2013.
6.57 Central Park is the largest park in Plymouth covering 94 hectares (232 acres). It was originally created in 1928 as a park devoted to the improvement of the health of city residents. The Master plan was created as a response to the need identified in the Central Park Area Action Plan (AAP) for a comprehensive strategy of improvement to ensure the park achieves its potential as a key public space for the City.

6.58 The City Council has worked with a wide range of stakeholders to develop the Master plan for Central Park and the Sports Plateau has been identified as the priority for sports pitch enhancements.

6.59 The current rugby pitch on the Sports Plateau is underused due to the drainage and waterlogging issues. It is used throughout the summer months for informal ‘touch rugby’. Given the close proximity of Central Park to the University, students are anticipated to be a key user group for this facility and the City Council wishes to promote the use of this site for both informal and formal use. When the surface is enhanced and drainage issues resolved it can be offered to the local leagues for use as an overspill pitch and for organised fixtures.

6.60 Stonehouse Creek: Stonehouse Creek playing fields are currently used by Devonport High School Old Boys / Stonehouse Sharks RFC and Devonport Services RFC. In excess of one hundred and thirty fixtures were scheduled on the site in the last twelve months in addition to training sessions. The pitches are currently in very poor condition; waterlogged when it rains and hard when it’s dry. If the pitches were restored, there is the potential for additional use at the site.

6.61 Funding was sought from the Sport England Flood Relief Fund, but this bid was unsuccessful.

6.62 Marjons: A full-size long-pile 3G is currently being constructed that will allow for rugby match play and training to take place on this facility.

Summary of findings and key issues for the Plan to address – see Plan.
7: Hockey

Introduction

7.1 This section assesses the adequacy of pitches for hockey in Plymouth by presenting the following

- An overview of the supply and demand for hockey
- A picture of the adequacy of current provision across Plymouth
- An understanding of activity at individual sites in Plymouth
- The future picture of provision for hockey across Plymouth
- The key issues for the Plan to address

Overview of pitch supply

Quantity

7.2 Hockey is almost exclusively played on Artificial Grass Pitches (AGPs) and grass pitches are largely obsolete for competitive forms of the game. Guidance on AGPs (Sport England 2010) indicates the following surfaces to be suitable for hockey:

- England Hockey (EH) Category 1: Water Based surfaces approved within the Federation of International Hockey (FIH) Global/National Parameters for all levels of competition including international training and matches and Olympic & World Championship tournaments

- EH category 2: Sand Dressed surfaces (preferred surface for hockey) within the FIH National Parameter for all levels of competition, including international training and matches

- EH Category 3: Sand Based (filled) surfaces within the FIH National Parameter for all levels of competition, excluding international training and matches

- EH Category 4: 40mm pile 3G (if certified by FIH as satisfying parameter for local and regional competition). England Hockey will allow the use of EH Category 4 surfaces for local and regional league competition. However, it should be noted that the playing surface is characterized by a slower surface speed, poor and sometimes unpredictable levels of consistency and modern hockey skills are much more difficult to execute on it. EH strongly recommends that EH League Premier matches are played on Category 1 or 2 pitches.

7.3 Based upon the above criteria, there are 5 full sized pitches with approved surfaces for hockey in Plymouth.
### Figure 7.1 – Hockey AGP provision

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Facility Sub Type</th>
<th>Size (m)</th>
<th>Floodlit?</th>
<th>Access Type</th>
<th>Ownership Type/ Management type</th>
<th>Year Built/ Refurb (R)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brickfields Sports Centre and Recreation Ground</td>
<td>Sand Filled</td>
<td>100 x 63</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>Local Authority/ Everyone Active</td>
<td>n/a/ 2011 R</td>
</tr>
<tr>
<td>Bull Point</td>
<td>Sand Filled</td>
<td>96 x 58</td>
<td>Yes</td>
<td>Private Use</td>
<td>MoD/Closed access</td>
<td>2014 R</td>
</tr>
<tr>
<td>Lipson Sports Centre</td>
<td>Sand Filled</td>
<td>100 x 60</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>Education (Academy)</td>
<td>2004 (due for refurbishment in 2015)</td>
</tr>
<tr>
<td>Manadon Football Development Centre</td>
<td>Sand Filled</td>
<td>110 x 70</td>
<td>Yes</td>
<td>Sports Club / Community Association</td>
<td>Local Authority (leased to YMCA)</td>
<td>2002</td>
</tr>
<tr>
<td>UCP Marjon Sport</td>
<td>Sand Dressed</td>
<td>100 X 60</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>Education (private)</td>
<td>2003 (new sand in 2013)</td>
</tr>
</tbody>
</table>

7.4 However, of these pitches, Bull Point is no longer available to the community; it is for service personnel only, via the Devonport Services Club (although it supported some community hockey use until fairly recently). The pitch at Manadon is of very poor quality and urgently requires replacement (although this is likely to be a 3G surface); it can only support junior hockey training and is not marked for matches (see below). Until February 2014 a pitch was in use at Stonehouse Barracks (MoD) but this is no longer available and is now a car park. Until May 2014 there were two sand AGPs at UCP Marjon but one of these is currently being converted to a 3G. Therefore there are currently three AGPs in Plymouth capable of supporting match play in hockey, when in the recent past the number has been seven.

### Quality

7.5 Site audits have been undertaken of the four full size sand AGPs in Plymouth, with community use. The scores given for AGPs are based upon Sport England’s new playing pitch strategy guidance – [http://www.sportengland.org/facilities-planning/planning-for-sport/planning-tools-and-guidance/playing-pitch-strategy-guidance/](http://www.sportengland.org/facilities-planning/planning-for-sport/planning-tools-and-guidance/playing-pitch-strategy-guidance/). The overall pitch quality score (2nd column from right) gives the total of all the characteristics scored. Not all the characteristics are listed in this table, therefore the overall pitch quality score is not the total of all the individual scores to the left.
Figure 7.2 - Quality Ratings for AGPs Rating of selected characteristics, according to Sport England Visual Quality Assessment

<table>
<thead>
<tr>
<th>Ground</th>
<th>Grip underfoot</th>
<th>Line Markings</th>
<th>Condition of posts/nets/goals</th>
<th>Surrounding fencing</th>
<th>Adequate Safety margin</th>
<th>Surface holes or rips</th>
<th>Evidence of glass/stones</th>
<th>Evidence of inappropriate use</th>
<th>Evidence of surface damage</th>
<th>Access for disabled players</th>
<th>Left open at all times</th>
<th>Dug outs</th>
<th>Spectator seating</th>
<th>Overall Pitch Quality Score</th>
<th>Pitch score/site audit comments</th>
<th>Club comments (clubs commented on more than one pitch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brickfields (sand)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>80</td>
<td>Good</td>
<td>Generally regarded acceptable/good: Has suffered from vandalism in the past but far better now. Goals are poor quality and require replacing. 3 sets of goals</td>
</tr>
<tr>
<td>Manadon (sand)</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>49</td>
<td>Poor</td>
<td>Generally regarded as poor: not suitable for matches (not marked) Due for upgrading.</td>
</tr>
<tr>
<td>Lipson Sp. Centre (sand)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>0</td>
<td>79</td>
<td>Standard: pitch resurfacing is scheduled</td>
<td>Generally regarded as acceptable: Lipson: Not well maintained and has some damage from other use (football – inappropriate footwear). Some illegal use by kids who climb fences. The hockey goals seem to be repaired by resident clubs. The AGP is starting to show signs of wear i.e. gaps and tears.</td>
</tr>
<tr>
<td>UCP Marjon (sand)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>83</td>
<td>Good</td>
<td>Generally regarded as good/very good: designed for hockey. It can be slippery in the wet.</td>
</tr>
<tr>
<td>Bull Point</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Unable to assess</td>
<td>The pitch is being renewed, and will be brand new.</td>
</tr>
</tbody>
</table>
7.6 AGPs, due to their relative scarcity compared with grass pitches, tend to have a wider user catchment. There are six sand floodlit AGPs appropriate for hockey usage within a 30 minute drivetime from Plymouth, although in practice those in Tavistock, Totnes and Liskeard are really too far to travel. The situation with regard to their suitability for hockey is appended; again, the difficulties Plymouth hockey clubs have had in the past and continue to have in accessing suitable facilities is very apparent.

**Figure 7.3 – Sand AGPs in the ‘Greater Plymouth’ area**

<table>
<thead>
<tr>
<th>Access &amp; Ownership / Management</th>
<th>Travel time from Plymouth City Centre</th>
<th>Type of AGP</th>
<th>Size</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saltash Community School.</td>
<td>12 mins</td>
<td>Sand filled</td>
<td>101 x 63 (m)</td>
<td>No hockey club playing at this venue.</td>
</tr>
<tr>
<td>HMS Raleigh (MOD), Torpoint</td>
<td>15 mins</td>
<td>Sand filled</td>
<td>160 x 100</td>
<td>Callington Ladies HC have used the pitch occasionally (informal non-league playing team, although they play in the Plymouth &amp; District Sunday league)</td>
</tr>
<tr>
<td>RN Bickleigh Barracks (MOD)</td>
<td>16 mins</td>
<td>Sand filled</td>
<td>100 x 60</td>
<td>The Mannamead Club used to play here. No hockey club there now; apparently not largely available for community use (although evidence from football clubs suggests there may be some allowed)</td>
</tr>
<tr>
<td>Kelly College, Tavistock</td>
<td>30 mins – ditto</td>
<td>Sand filled</td>
<td>100 x 60</td>
<td>Home of Tavistock HC. Possible new AGP in future, so could be spare capacity, but see travel comments.</td>
</tr>
<tr>
<td>KEVICS, Totnes</td>
<td>30 mins - ditto</td>
<td>Sand filled</td>
<td>100 x 60</td>
<td>Poor condition; no longer suitable for matches. Home club now playing in Exeter.</td>
</tr>
<tr>
<td>Lux Park, Liskeard</td>
<td>30 mins - ditto</td>
<td>Sand dressed</td>
<td>102 x 64</td>
<td>Caradon HC play and train here; possibly a little spare capacity on Saturday – see travel comments.</td>
</tr>
<tr>
<td>Kingsbridge School and Community College</td>
<td>30 mins - ditto</td>
<td>Sand dressed</td>
<td>Exact dimensions unknown, but full-size</td>
<td></td>
</tr>
</tbody>
</table>
Overview of Demand

Active People and Market Segmentation (Sport England)

7.7 The Sport England Market Segmentation data can be used to help evaluate the proportion of the adult population that participate in hockey and the number of people that would like to play (or play more).

- The key participants in hockey in Plymouth are those market segments that are traditionally most likely to play hockey (i.e. Jamie, Ben, Philip and Tim). The main female segments participating in hockey in Plymouth are Leanne and Chloe, which also reflects the national picture;

- due to the make-up of Plymouth’s population, hockey participation within 3 of the key market segments (i.e. Ben, Tim and Chloe) is low in Plymouth compared to county, regional and national figures, whilst participation amongst other groups (i.e. Jamie, Philip, Leanne and Chloe) is above county, regional and national figures, in part due to the large student population in the City;

- an estimated 551 Plymouth residents currently participate in hockey, with approximately 384 indicating that they would like to play (or play more); and

- whilst it is unlikely that all latent demand would become actual demand, if fully realised this figure could represent an increase in hockey participation of up to 70%.

Current participation

7.8 There is a tremendous amount of hockey played in Plymouth is thriving. There are currently ten EH affiliated hockey clubs in the city.

7.9 England Hockey statistics identify 1017 players, which equates to around 0.4% of Plymouth’s population. There are 17 men’s and 14 ladies’ teams and 41 junior teams which equates to 611 senior members (16 years +) and 406 junior players. The recorded number of adult players is therefore about 60 higher than the above Market segmentation estimate. There are also a men’s and a ladies’ team playing for UCP Marjon (in addition to the Plymouth Marjon Hockey Club which is based there).

Figure 7.4 - Number of hockey teams in Plymouth.

<table>
<thead>
<tr>
<th>Age group</th>
<th>Men’s</th>
<th>Ladies</th>
<th>Juniors</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plymouth Marjon</td>
<td>5</td>
<td>4</td>
<td>18</td>
<td>27</td>
</tr>
<tr>
<td>PGSOB</td>
<td>4</td>
<td>0</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>OPMs</td>
<td>3</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Plym Valley</td>
<td>3</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Mannnamead Ladies</td>
<td>1</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Devonport Services Men’s</td>
<td>1</td>
<td>4</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>University of Plymouth</td>
<td>4</td>
<td>8</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Plymouth Hockey Club</td>
<td>8</td>
<td>8</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Devonport Dragons</td>
<td>8</td>
<td>8</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Lipson Lions</td>
<td>6</td>
<td>6</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>TOTAL</td>
<td>17</td>
<td>14</td>
<td>41</td>
<td>72</td>
</tr>
</tbody>
</table>
There are different trends amongst the clubs – 6 clubs record growing membership; 3 have declining numbers and one has stayed about the same. Overall the number of participants in Plymouth totaled 927 in 2011/12; dropped to 852 in 2012/13 and then rose to 1017 in 2013/14 – an increase of 9.7% on the 2011/12 total. It should also be noted that even if the number of members changes, the number of teams can stay the same. The following table records this, for the last three years.

**Figure 7.5 - Hockey teams and trends in club membership**

<table>
<thead>
<tr>
<th>Club</th>
<th>Current Teams</th>
<th>Trends over last 3 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plymouth Marjon</td>
<td>4 Ladies and 5 Men’s; 18 junior teams</td>
<td>Growing (~58%). 145 senior members; U16 165 members. Looking to grow league teams for 2014/15 – 1 L and 1M.</td>
</tr>
<tr>
<td>Plympton Grammar School Old Boys Men’s HC (PGSOB’s)</td>
<td>4 Men’s and 1 junior (U14)</td>
<td>Declining (-27.5%). 95 senior members; U16 18 members. Numbers of teams has stayed the same.</td>
</tr>
<tr>
<td>Old Plymothians &amp; Mannamedian Men’s HC (OPM’s)</td>
<td>3 Men’s</td>
<td>About the same (-5.5%). 52 senior members; no junior. Number of teams has increased due to juniors moving to adult hockey and active recruitment.</td>
</tr>
<tr>
<td>Plym Valley Ladies Hockey Club</td>
<td>3 Ladies; no junior</td>
<td>Declining (-13.7%). 45 senior members; U16 – 5 members. Number of teams has stayed the same.</td>
</tr>
<tr>
<td>Mannmade Ladies Hockey Club</td>
<td>3 Ladies teams; no junior</td>
<td>Growing (8.7%). 40 senior members; U16 – 10 members. No. of teams has declined over last 3 years.</td>
</tr>
<tr>
<td>Devonport Services Men’s Hockey Club (formerly United Services HC)</td>
<td>1 senior team; no junior</td>
<td>Declining (-20.7%). 23 senior members Number of teams the same.</td>
</tr>
<tr>
<td>University of Plymouth Hockey Club</td>
<td>4 Ladies teams and 4 Mens; no junior</td>
<td>Growing (14.7%). 195 senior members. Numbers of teams increasing.</td>
</tr>
<tr>
<td>Plymouth Hockey Club</td>
<td>8 junior teams</td>
<td>Growing (58%). 16 senior members; U16 – 87 members. Numbers of teams are increasing, due to better recruitment and club accreditation.</td>
</tr>
<tr>
<td>Devonport Dragons Junior Hockey Club</td>
<td>8 junior teams – feeder club to PGSOBs and Mannamed</td>
<td>Growing (34%) Juniors only – 71 members. Number of teams has stayed the same.</td>
</tr>
<tr>
<td>Lipson Lions Junior Hockey Club</td>
<td>6 junior teams. Feeder club to OPMs and Plym Valley</td>
<td>Growing (11.1%). Juniors only – 50 members. Number of teams has declined.</td>
</tr>
</tbody>
</table>

**Pattern of play and capacity**

For the purposes of analysing pattern of play and capacity, the Devonport Services HC (one team), which plays on the MoD site at Bull Point, is discounted as this is a self-contained operation and no other teams play there. This leaves 9 hockey clubs (72 teams) having to accommodate training and matches on just 3 pitches (no teams travel outside Plymouth to play or train).
7.12 There has had to be considerable movement for the start of this season due to the loss of pitches towards the end of the 2013/14 season. The loss of the Stonehouse pitch meant that Mannamead Ladies and PGSOB were without a pitch. Fortunately, end of season matches were able to be played on the 2nd sand AGP at UCP Marjons (now converted to a 3G). The table below does not reflect the difficulties some clubs have had in finding a new venue for this season or the resultant disruption for the clubs. The result is that two clubs – OPM and Mannamead Ladies - play and train on different pitches – a situation which is far from ideal. There are 3 junior only clubs (Plymouth Hockey, Lipson Lions and Devonport Dragons) which all play in the Friday night junior league at UCP Marjons and train at other pitches.

Figure 7.6 - Location of Hockey Matches and Training – Plymouth

<table>
<thead>
<tr>
<th>Club</th>
<th>Teams</th>
<th>Train</th>
<th>Play</th>
<th>Notes: previous (i.e. 2013/14 season) sites used</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPM</td>
<td>3 M</td>
<td>Lipson Wed eve</td>
<td>Brickfields Sat pm</td>
<td>Were 100% at Lipson</td>
</tr>
<tr>
<td>PGSOB</td>
<td>4M 1J</td>
<td>Brickfields Wed eve</td>
<td>Brickfields Sat pm</td>
<td>Were 50% UCP Marjon &amp; 50% Stonehouse</td>
</tr>
<tr>
<td>UoP HC</td>
<td>4M 4L</td>
<td>Lipson Mon eve</td>
<td>HMS Drake – Wyvern Centre (Men’s &amp; Ladies 1st &amp; 2nd); Lipson &amp; UCP Marjons also used by these teams &amp; 3rd &amp; 4th teams.</td>
<td>Variety of pitches used and no home pitch. Some consolidation now at Lipson for training but have trained at Plymouth College, and also use other pitches occasionally in city and outside.</td>
</tr>
<tr>
<td>Mannamead Ladies</td>
<td>3L</td>
<td>UCP Marjon</td>
<td>Brickfields Sat am</td>
<td>Were 50% UCP Marjon &amp; 50% Stonehouse</td>
</tr>
<tr>
<td>Plym Valley Ladies</td>
<td>3L</td>
<td>Lipson Wed eve</td>
<td>Lipson Sat pm</td>
<td></td>
</tr>
<tr>
<td>Plymouth Marjon</td>
<td>4L, 5M, 18J</td>
<td>UCP Marjon</td>
<td>UCP Marjon Sat all day</td>
<td></td>
</tr>
<tr>
<td>Devonport Dragons</td>
<td>8J</td>
<td>Brickfields Sun am</td>
<td>Friday night jnr league - Marjons</td>
<td>Junior only club so no Sat fixtures. Friday night junior leagues at Marjons. Were 50% at Brickfields before; not sure of other previous venue</td>
</tr>
<tr>
<td>Plymouth Hockey Club (jnr)</td>
<td>8 J</td>
<td>Possibly 2 senior this year</td>
<td>Manadon</td>
<td>Friday night jnr league - Marjons</td>
</tr>
<tr>
<td>Lipson Lions</td>
<td>6J</td>
<td>Lipson Wed eve</td>
<td>Friday night jnr league - Marjons</td>
<td>Junior only club so no Sat fixtures. Friday night junior leagues at Marjons.</td>
</tr>
<tr>
<td>Devonport Services Men’s</td>
<td>1M</td>
<td>Bull Point</td>
<td>Bull Point</td>
<td>(Name change from “United Services HC”)</td>
</tr>
</tbody>
</table>

7.13 Clubs were asked if they had ever experienced any problems in obtaining pitches for either matches or training and whether all their needs could be accommodated. The questionnaire was circulated just after Stonehouse had closed and several clubs were unsure of where they would be in the coming season. Apart from this, comments by clubs reflect the inevitable problems when trying to find slots in AGPs that are full:
Figure 7.7 - Comments by clubs on difficulties in obtaining pitches for matches and/or training

<table>
<thead>
<tr>
<th>Club</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mannnamead Ladies Hockey Club</td>
<td>We have lost the MoD pitch at Stonehouse in the last few weeks of the season.</td>
</tr>
<tr>
<td>Devonport Dragons Juniors</td>
<td>Every so often we’ve had a football competition that has taken one weekend (Brickfields).</td>
</tr>
<tr>
<td>OPM</td>
<td>Played matches at H.M.S. Raleigh Torpoint Cornwall in the late 1990’s due to the lack of pitches in the city.</td>
</tr>
<tr>
<td>PGSOB HC</td>
<td>See previous comments on our home pitch being turned into a car park (Stonehouse), and limited hockey friendly AGP pitches.</td>
</tr>
<tr>
<td>Plym Valley LHC</td>
<td>We sometimes have a problem if league fixtures mean both our 1XI and 2XI are at home on the same day, we also have a problem on occasions with home cup fixtures which we have to fit in alongside league fixtures as the pitch is always fully booked (Lipson). We cannot enter our 3rd team into the official ladies WCWHL as we cannot obtain a time slot for the pitch on a Saturday as they are all taken up. Ourselves and 3 other hockey clubs with a combined total of 14 teams use this pitch. One of the men’s clubs have had to send their 3rd team to another pitch for home games due to lack of slots available on a Saturday (this situation may have changed since the questionnaire response, but illustrates the pressure on the pitches).</td>
</tr>
<tr>
<td>Plymouth Marjon Hockey Club</td>
<td>Because we share the pitch with Plymouth College who have priority and this coming season it will be difficult to find enough slots available on a Saturday to fit all the games in (UCP Marjon).</td>
</tr>
<tr>
<td>University of Plymouth</td>
<td>Require pitches on Wednesday afternoons for BUCS fixtures; great difficulties in getting AGPs in Wednesday afternoons due to majority of pitches being on school sites; therefore teams have to travel outside city limits or play away fixtures</td>
</tr>
</tbody>
</table>

7.14 Other comments made by Plymouth hockey clubs concerning the general availability of suitable AGPs are as follows:

- The only two good condition and good surfaces are Marjons and Lipson. Brickfields is next with Bullpoint and Mannnamead worse. The pitch at Stonehouse has now been closed which was very disappointing.

- Some pitches have recently been laid with 3G surfaces and are not full size, i.e. Plymstock School. MOD restrictions on certain pitches in the city.

- The amount of pitches of the right surface is currently an issue. Some teams are currently having to play at unsociable times on a Saturday.

- More and more 3G pitches are being installed, which hockey cannot be played on. Increasing team numbers in Plymouth means league games on Saturdays are squeezed into a few pitches between 9am and 5pm start times.

- AGP pitches are very limited in the Plymouth area with no new ones being built and with 2 closing last year this has put more strain on the few that are left. Some pitches went to an artificial turf surface which was not suitable for hockey. Because of the lack of pitches available there is massive demand for those that are suitable and without proper maintenance these will degrade very quickly due to the increased use by all sports not just hockey. We desperately need more pitches if we are increase participation in hockey in accordance with the Olympic legacy.
The pitch surface (Manadon) is of the old sand-based surface and although adequate could be improved greatly with EH investment. Two hockey pitches have already been lost in the city recently. We now only have 3 decent pitches which are accessible and one at Bullpoint which is set to have limited accessibility.

Although I am happy with the accessibility to our own facilities (Bullpoint), we are considered a ‘forces side’ so have sole use of the pitch, civilian teams cannot use it due to security implications. One of the other MoD owned pitches has closed meaning the 2 civilian clubs that were using it have had to find other pitches to use creating a shortage of pitches for hockey for the amount of teams looking to use them.

Pattern of use of existing sand AGPs in Plymouth

The expected programming for the coming season for the three existing sand AGPs capable of accommodating match play for hockey is set out in more detail below under the analysis of the capacity of all AGPs. However, a summary of the situation relating specifically to hockey is set out overleaf:

Figure 7.8 - League matches per pitch (based on possible 16 senior teams playing at home – (2014/15 season)

<table>
<thead>
<tr>
<th>AGP</th>
<th>Club Usage</th>
<th>No. of matches to be accommodated on a Saturday (peak time)</th>
<th>Clubs playing matches</th>
<th>Other Usage</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plymouth Marjon</td>
<td>2 clubs use for training; 1 for matches</td>
<td>6 matches</td>
<td>Plymouth Marjon</td>
<td>Plymouth Primary Hockey Festival; Back to Hockey; Devon HA Competitions; P&amp;D Sunday League; School holiday camps; EH Coaching courses and Indoor Hockey (sports hall)</td>
<td>No spare capacity for training or matches</td>
</tr>
<tr>
<td>Brickfields</td>
<td>2 clubs use for training, 3 for matches</td>
<td>5 matches (one club playing Sat am)</td>
<td>OPMs, PGSOB &amp; Mannnamead Ladies</td>
<td>Also accommodates football; P&amp;D Sunday League</td>
<td>No spare capacity</td>
</tr>
<tr>
<td>Lipson</td>
<td>4 clubs use facility for training, 2 for matches</td>
<td>6 matches</td>
<td>University of Plymouth &amp; Plymouth Ladies</td>
<td>Also accommodates football – see below</td>
<td>No spare capacity</td>
</tr>
<tr>
<td>Manadon</td>
<td>1 club use for training (&amp; matches?)</td>
<td>0 matches</td>
<td></td>
<td>Wide programme of activity through YMCA – see below</td>
<td>Not capable of accommodating matches, as no pitch markings</td>
</tr>
<tr>
<td>Bull Point</td>
<td>1 club uses for training &amp; matches</td>
<td>1 match every fortnight</td>
<td>Devonport Services</td>
<td>Service teams</td>
<td>Spare capacity but closed to community use</td>
</tr>
</tbody>
</table>
7.16 Educational use of AGPs takes place outside of peak hours (evenings and weekends) and there is therefore no impact upon the availability of the facilities for community hockey (as the artificial surface means that AGPs are not impacted upon by levels of use in the same way that grass pitches are).

7.17 Exceptions to this within Plymouth are the Plymouth University and Marjon hockey teams, who play fixtures on Wednesday afternoons. UCP Marjon fixtures can be accommodated on their home pitch but as recorded in the table above, there can be difficulties in finding locations for matches for University of Plymouth BUCS teams on Wednesday afternoons (Lipson is not available as school pitch).

Scenario testing: the Future

Future Picture of Provision

7.18 To accurately respond to the requirements for AGPs for hockey across Plymouth, it is necessary to consider the future requirement for these facilities and the potential future demand for hockey. This will be impacted upon by several things, including:

A Changes to the number of people living in the area and / or to the demographic profile of the population;
B Changes in participation trends and in how pitch sports are played;
C Club specific development plans and aspirations; and
D Amendments to the current facility stock either through the provision of new pitches or the loss of current pitches.

7.19 These issues are considered in turn in order to build a picture of future demand for playing pitches.

A Population change

7.20 The numbers of people in the overall ‘active participation’ age group (5-69) in Plymouth is projected to increase only slightly in the period up to 2021 – by some 5,800 (2.7%). The only age group within the ‘active participation’ group that is projected to see a significant increase in numbers in this period is the 5-9 group – this group is likely to increase of some 3,400 or +26% compared to existing numbers. The only age group to see a decrease in numbers is the ‘youth / junior’ age group, which is predicted to fall by some 500 people (or -1.6%) in the period to 2021. All other ‘active participation’ age groups (i.e. adult and veteran pitch sports) are likely to see a small increase over the same period.

Team Generation Rates

7.21 Team Generation Rates (TGRs) indicate how many people in a specified age group are required to generate one team. TGRs are derived by dividing the appropriate population age band by the number of teams playing within that area in that age band. By applying TGRs to population projections, we can project the theoretical number of teams that would be generated from population growth and gain an understanding of future demand.

7.22 The table overleaf summarises the current TGRs for hockey in Plymouth and uses them to evaluate the potential impact of projected changes to the population profile on demand for hockey.
Figure 7.9 - Hockey TGRs for Plymouth

<table>
<thead>
<tr>
<th>Sport and Age Groups</th>
<th>No. of teams in age group</th>
<th>Current population in age group (2011)</th>
<th>TGR</th>
<th>Future population in age group (2021)</th>
<th>Potential change in no. of teams in age group 2011-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hockey Senior Men (16-55yrs)</td>
<td>17</td>
<td>72,807</td>
<td>4283</td>
<td>72,065 (-742)</td>
<td>Same</td>
</tr>
<tr>
<td>Hockey Senior Women (16-55yrs)</td>
<td>14</td>
<td>70,759</td>
<td>5054</td>
<td>70,936 (+177)</td>
<td>Same</td>
</tr>
<tr>
<td>Hockey Juniors (Boys and Girls)</td>
<td>41</td>
<td>14,034</td>
<td>342</td>
<td>14373 (+339)</td>
<td>+1</td>
</tr>
</tbody>
</table>

7.23 In terms of pitch requirements, this means that future population changes alone would not result in any major change to demand from hockey teams (plus one junior).

Planned change in the population

7.24 The above projects the change in team numbers arising out of natural change in the population up to 2031. There is also a need to consider any additional teams generated from population change resulting from planned new development. As stated in Section 3 the estimated population of the City in 2031 based on natural population trends alone is predicted to be c. 275,000. The precise housing growth allocations to be catered for in the emerging new development plan is currently not determined. However, as stated in Section 3, strategic housing studies suggest that there may be a need to cater for a city population of around 300,000 by 2031, based on a growing employment base, and new residents therefore being attracted into the area. This suggests an additional 25,000 beyond those catered for in the above calculations (4.191).

7.25 If it is assumed that the age structure of this additional 25,000 people is similar to the present population, then an application of the above TGRs would suggest a possible:

- 3.0 adult teams (1.5 match equivalents per week); and,
- 4.0 mixed junior teams (2.0 match equivalents).

7.26 The combined effects of both natural and population change will therefore put even greater, and unsustainable pressure on the existing hockey pitch stock.

Latent Demand

7.27 Active People and Market Segmentation (earlier in this section) however indicated that there may be a small amount of latent demand in Plymouth (384 people) who would like to play (or play more) hockey but do not currently do so.

7.28 There may therefore be opportunities to increase participation in Plymouth through sports development initiatives targeting those in the market segments that have expressed an interest in participating, (like through the ‘Back to Hockey’ scheme and Pay & Play sites).
7: Hockey

B Changes in participation trends and how sport is played

7.29 There was an increase of around 30,000 registered hockey players in England following the Olympics and a large increase in the membership of clubs in parts of the south west region, notably Cornwall and Somerset, where numbers increased by 12%. In Devon there has been a 3% decrease in membership.

7.30 New initiatives like ‘Back to Hockey’ or ‘Rush Hockey’ sessions targeted at certain age groups may engage new participants and increase participation in the sport. Plymouth Marjon HC are currently running some very successful Back to Hockey sessions with an average of 16 participants per week. Rush hockey is being offered to the students at Plymouth University and there is a possibility that Rush hockey could be offered to the local community outside of term times. Also, Plymouth Argyle Premier League 4 Sport is investigating the options of running Rush Hockey sessions for U16s in the local communities.

C Club development plans and aspirations

7.31 Hockey clubs were asked if they wished to run more teams:

- Devonport Dragons Junior Hockey and OPM – happy with current numbers of teams
- Clubs wishing to run more Ladies teams: Mannamead, Plym Valley, Plymouth Hockey Club, Plymouth Marjon and UCP Marjon
- Clubs wishing to run more Men’s teams: PGSOB, Plymouth Hockey Club, Plymouth Marjon Hockey Club, Devonport Services, University of Plymouth, UCP Marjon
- Clubs wishing to run more junior boys teams: Lipson Lions, PGSOB, Plymouth Hockey Club, Plymouth Marjon
- Clubs wishing to run more junior girls’ teams: Lipson Lions, Plym Valley, Plymouth Hockey Club, Plymouth Marjon.

7.32 The desire to expand and develop is a feature of almost all the clubs, and the main constraining factor is the lack of suitable AGPs, although cost is also an issue, as is the availability of coaches and other support staff.

D Forthcoming Changes to Supply

7.33 Although currently a poor quality pitch, Manadon is a facility for hockey and does contribute to meeting demand for junior hockey training within the city. The loss of this pitch will mean that this club will have to find an alternative venue. (See earlier comments under football in respect of proposals for Manadon).

Summary of findings and key issues for the Plan to address – see Plan
8: AGPs – an overview

Introduction

8.1 As has been emphasized in this report AGPs are used by different pitch sports for both training and match play. It is therefore important to consider their function and provision ‘in the round’, as they are valuable media for playing sport, and there is clearly intense local competition to play on the AGPs that do exist in and around the City.

8.2 The data and assessments in this Section are taken from a variety of sources including, Sport England’s planning tools (including Active Places, Facilities Planning Model, and Sports Facilities Calculator), and local authority records as well as from site visits and meetings with facility managers. The data have been analysed separately, partly because the criteria for each tool differs slightly, but are brought together in the final assessment. The assessment deals with the following topics – supply/quantity, demand, accessibility and quality.

Quantity

AGPs in Plymouth

8.3 The starting point for this assessment is Sport England’s Active Places database, which lists 8 artificial grass pitches as presented in Table below (this includes full size and half size AGPs). The Facilities Planning Model assessment (see below) is based on the Active Places list, but it is recognized that this list is no longer up to date or accurate (as discussed below the table).

Figure 8.1 - AGPs in Plymouth ACCORDING TO ACTIVE PLACES

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Facility Sub Type</th>
<th>Size (m)</th>
<th>Floodlit?</th>
<th>Access Type</th>
<th>Ownership Type/ Management type</th>
<th>Year Built/ Refurb (R)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brickfields Sports Centre and Recreation Ground</td>
<td>FSAND</td>
<td>100 x 63</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>Local Authority/ Everyone Active</td>
<td>n/a/ 2011 R</td>
</tr>
<tr>
<td>Bull Point</td>
<td>FSAND</td>
<td>96 x 58</td>
<td>Yes</td>
<td>Private Use</td>
<td>MoD</td>
<td>2014 R</td>
</tr>
<tr>
<td>Lipson Sports Centre</td>
<td>DSAND</td>
<td>100 x 60</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>Education (academy)</td>
<td>2004/ 2012 R</td>
</tr>
<tr>
<td>Manadon Football Development Centre</td>
<td>FSAND</td>
<td>110 x 70</td>
<td>Yes</td>
<td>Sports Club / Community Association</td>
<td>Local Authority (leased to YMCA)</td>
<td>2002</td>
</tr>
<tr>
<td>Plymstock School Sports Centre</td>
<td>Rubber crumb (3G)</td>
<td>100 x 60</td>
<td>Yes</td>
<td>Sports Club / Community Association</td>
<td>Education (academy)</td>
<td>2008</td>
</tr>
<tr>
<td>Stoke Damerel Community College</td>
<td>FSAND</td>
<td>100 x 60</td>
<td>WRONG: is 60 x 40</td>
<td>Yes</td>
<td>Sports Club / Community Association</td>
<td>Education (academy)</td>
</tr>
<tr>
<td>Tor Bridge Sports Centre</td>
<td>Rubber crumb (3G)</td>
<td>100 x 60</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>Education (academy)</td>
<td>2011</td>
</tr>
</tbody>
</table>
8.4 Of the above, all 8 AGPs were in public ownership (5 school/academy/college/university; 2 local authority and 1 MOD), and all 8 were floodlit.

8.5 There have been several changes and developments since data for the FPM model was prepared, plus it was inaccurate in the sizing of Stoke Damerel Community College which is a half-size sand filled pitch, not full-size. Other additions (existing and well advanced as proposals) are:

**Figure 8.2 - AGPs in Plymouth, additional to those on Active Places**

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Facility Sub Type</th>
<th>Size (m)</th>
<th>Floodlit?</th>
<th>Access Type</th>
<th>Ownership Type/Management type</th>
<th>Year Built/Refurb</th>
</tr>
</thead>
<tbody>
<tr>
<td>UCP Marjon Sport</td>
<td>DSAND</td>
<td>100 X 60</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>Education (private)</td>
<td>2003. New pitch 2013</td>
</tr>
<tr>
<td>Devonport High School for Boys</td>
<td>Rubber crumb (3G)</td>
<td>Full 98 x 62</td>
<td>Yes</td>
<td>Sports Club / Community Association</td>
<td>Education (academy)</td>
<td>2013</td>
</tr>
<tr>
<td>Keyham</td>
<td>World Rugby 22 3G</td>
<td>Full</td>
<td>Yes</td>
<td>Sports Club / Community Association</td>
<td>MoD</td>
<td>2012?</td>
</tr>
<tr>
<td>UCP Marjon Sport</td>
<td>Rubber crumb (3G) – World Rugby 22</td>
<td>Full</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>Education (private)</td>
<td>Opened 2014</td>
</tr>
<tr>
<td>HMS Drake</td>
<td>Rubber crumb (3G)</td>
<td>Full 104 x 65</td>
<td>Yes</td>
<td>Private Use</td>
<td>MoD</td>
<td>n/a</td>
</tr>
<tr>
<td>Eggbuckland Community College</td>
<td>3G</td>
<td>Half 60 x 40</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>PCC Education</td>
<td>2005/2013R</td>
</tr>
<tr>
<td>All Saints Academy (John Kitto)</td>
<td>Rubber crumb (3G)</td>
<td>Half 40m x 30m</td>
<td>Yes</td>
<td>Sports Club / Community Association</td>
<td>Education (academy)/ YMCA</td>
<td>2013</td>
</tr>
<tr>
<td>All Saints Academy</td>
<td>Sand</td>
<td>Half 45m x 35m</td>
<td>Yes</td>
<td>Sports Club / Community Association</td>
<td>Education (academy)/ YMCA</td>
<td>2013</td>
</tr>
<tr>
<td>Plymouth Albion</td>
<td>Rubber crumb (3G) – NOT World Rugby 22</td>
<td>Half 60 x 40</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>PCC (leased)</td>
<td>2005</td>
</tr>
<tr>
<td>Coombe Dean Sports Centre</td>
<td>Sand</td>
<td>Half 60 x 40</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>Education (academy)</td>
<td>2005</td>
</tr>
<tr>
<td>Plymouth College</td>
<td>Sand</td>
<td>Half 40m x 45m</td>
<td>Yes</td>
<td>Sports Club / Community Association</td>
<td>Education (private)</td>
<td>n/a 2013R</td>
</tr>
<tr>
<td>Goals Soccer Centre</td>
<td>Rubber crumb (3G)</td>
<td>10 x 5v5 pitches</td>
<td>Yes</td>
<td>Pay and Play</td>
<td>PCC (leased to commercial management)</td>
<td>2006</td>
</tr>
</tbody>
</table>
8.6 Therefore, the main changes from the pitches listed in the FPM are:

- The sand AGP at Stoke Damerel is half size, not full size
- 4 full size AGPs have either been provided since or were not previously included:
  - Devonport High School for Boys – floodlit full size 3G
  - Keyham (MoD) – floodlit full size World Rugby 22-G
  - HMS Drake (MoD) – floodlit full size 3G
  - UCP Marjon Sport – floodlit full size 3G – due to open September 2014

8.7 A number of floodlit half size or smaller AGPs were not included, as follows:

- Egguckland Community College – 3G
- All Saints Academy – 3G
- All Saints Academy - sand
- Plymouth Albion – 3G
- Coombe Dean Sports Centre – sand
- Plymouth College – sand

8.8 In addition:

- There is Goals Soccer Centre, next to The Life Centre, which has 10 5v5 pitches (floodlit 3G)
- A bid for funding has been submitted for a full size floodlit 3G at Marine Academy (education). This has been refused planning permission after appeal, and the school is reviewing its options.
- Until earlier in 2014 there was a full size floodlit sand AGP at Stonehouse Barracks (MoD) but this is no longer used and is a car park. The new 3G currently being constructed at UCP Marjon was previously a second sand AGP on the site.

**AGPs outside Plymouth city boundaries**

8.9 In addition to provision within Plymouth, there are a further 11 full size floodlit AGPs in adjoining local authorities, within an approx. 30 minute drive from the centre of Plymouth. AGP provision in the neighbouring local authorities of South Hams, West Devon and Cornwall is set out overleaf, along with the estimated drive times from Plymouth city centre.

**Figure 8.3 - Full size floodlit AGPs within 30 minute drive time of Plymouth**

<table>
<thead>
<tr>
<th>Site</th>
<th>Access</th>
<th>Ownership/management</th>
<th>Travel time from Plymouth city centre</th>
<th>Type of AGP</th>
<th>Size (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saltash Community School,</td>
<td>Sports Club / Community Association</td>
<td>Education/in house</td>
<td>12 mins</td>
<td>Sand filled</td>
<td>101 x 63</td>
</tr>
<tr>
<td>Saltmill Park, Saltash</td>
<td>Pay and Play</td>
<td>Local Authority/other</td>
<td>12 mins</td>
<td>3G</td>
<td>91 x 55 [slightly under full size]</td>
</tr>
<tr>
<td>HMS Raleigh (MOD), Torpoint</td>
<td>Sports Club / Community Association</td>
<td>MOD</td>
<td>15 mins</td>
<td>Sand filled</td>
<td>160 x 100</td>
</tr>
<tr>
<td>RN Bickleigh Barracks (MOD)</td>
<td>Sports Club / Community</td>
<td>MOD</td>
<td>16 mins</td>
<td>Sand filled</td>
<td>100 x 60</td>
</tr>
</tbody>
</table>
### Site Audits

<table>
<thead>
<tr>
<th>Site</th>
<th>Access</th>
<th>Ownership/management</th>
<th>Travel time from Plymouth city centre</th>
<th>Type of AGP</th>
<th>Size (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ivybridge Community College</td>
<td>Community school</td>
<td>Education/in house</td>
<td>17 mins</td>
<td>3G</td>
<td>110 x 70 (floodlit also has a MUGA-size 3G)</td>
</tr>
<tr>
<td>Callington Sport &amp; Leisure</td>
<td>Pay and Play</td>
<td>Education/in house</td>
<td>26 mins</td>
<td>3G</td>
<td>100 x 70</td>
</tr>
<tr>
<td>Ashmoor Recreation Centre, Ashburton</td>
<td>Pay and Play</td>
<td>Education/in house</td>
<td>29 mins</td>
<td>3G</td>
<td>100 x 60</td>
</tr>
<tr>
<td>Kelly College, Tavistock</td>
<td>Sports Club / Community Association</td>
<td>Independent School/in house</td>
<td>30 mins</td>
<td>Sand filled</td>
<td>100 x 60</td>
</tr>
<tr>
<td>Tavistock College</td>
<td>Pay and Play</td>
<td>Education/in house</td>
<td>30 mins</td>
<td>3G</td>
<td>100 x 60</td>
</tr>
<tr>
<td>KEVICS, Totnes</td>
<td>Sports Club / Community Association</td>
<td>Education/in house</td>
<td>30 mins</td>
<td>Sand filled</td>
<td>100 x 60</td>
</tr>
<tr>
<td>Lux Park, Liskeard</td>
<td>Pay and Play</td>
<td>Local Authority/Trust</td>
<td>30 mins</td>
<td>Sand dressed</td>
<td>102 x 64</td>
</tr>
<tr>
<td>Sherford - proposed</td>
<td>TBC</td>
<td>TBC</td>
<td>10 mins</td>
<td>Full-size sand AGP</td>
<td>TBC</td>
</tr>
</tbody>
</table>

### Quality

8.10 Site audits have been undertaken at the 8 full size and 7 half size AGPs in Plymouth, with community use. MoD sites which are available for the MoD/Service teams only were not assessed (Bull Point (sand); HMS Drake, Devonport (3G). The commercial Goals Centre was not assessed. The Marjon 3G has only recently opened, and was not therefore audited for quality.

8.11 The scores given for AGPs are based upon Sport England’s new playing pitch strategy guidance – (found in Appendix 6d. [http://www.sportengland.org/facilities-planning/planning-for-sport/planning-tools-and-guidance/playing-pitch-strategy-guidance/]). The overall pitch quality score (2nd column from right) gives the total of all the characteristics scored. Not all the characteristics are listed in this table, therefore the overall pitch quality score is not the total of all the individual scores to the left.
**Figure 8.4 - Quality Ratings for AGPs Rating of selected characteristics, according to Sport England Visual Quality Assessment (excluding AGPs considered under Hockey – Lipson, Brickfields, Manadon and Plymouth Marjon).**

Overall Scoring: Poor <= 50 Standard 51-79 Good 80+
*** Not all pitch characteristics scores are listed so overall quality score does not equal the sum of those listed. The scores are predetermined according to the Sport England template. Age of surface is also taken into account.

<table>
<thead>
<tr>
<th>Ground</th>
<th>Grip underfoot</th>
<th>Line Markings</th>
<th>Condition of posts/nets/goals</th>
<th>Surrounding fencing</th>
<th>Adequate safety margin</th>
<th>Surface holes or rips</th>
<th>Evidence of glass/stones</th>
<th>Evidence of inappropriate use</th>
<th>Evidence of surface damage</th>
<th>Access for disabled players</th>
<th>Left open at all times</th>
<th>Dug outs</th>
<th>Specator seating</th>
<th>Overall Pitch Quality Score</th>
<th>Pitch score***/Site audit comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brickfields (sand)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>80</td>
<td>Good</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manadon (sand)</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>49</td>
<td>Poor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lipson Sp. Centre (sand)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>0</td>
<td>79</td>
<td>Standard: pitch resurfacing is scheduled</td>
<td></td>
</tr>
<tr>
<td>UCP Marjon (sand)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>83</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>Plymstock Sch. Sports Centre (3G)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>0</td>
<td>81</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>Devonport HSB (3G)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>8</td>
<td>0</td>
<td>88</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>Tor Bridge Sports Centre (3G)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>85</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>Keyham (St Levan’s Gate) 4g</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>8</td>
<td>0</td>
<td>81</td>
<td>Good: marked for rugby</td>
<td></td>
</tr>
</tbody>
</table>
### Ground

<table>
<thead>
<tr>
<th>Ground</th>
<th>Grip underfoot</th>
<th>Line Markings</th>
<th>Condition of posts/nets/goals</th>
<th>Surrounding fencing</th>
<th>Adequate Safety margin</th>
<th>Surface holes or rips</th>
<th>Evidence of glass/stones</th>
<th>Evidence of inappropriate use</th>
<th>Evidence of surface damage</th>
<th>Access for disabled players</th>
<th>Left open at all times</th>
<th>Dug outs</th>
<th>Spectator seating</th>
<th>Overall Pitch Quality Score</th>
<th>Pitch score***/Site audit comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Half Size or smaller</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plymouth Albion, Brickfields (3G)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>0</td>
<td>76</td>
<td>Standard</td>
<td></td>
</tr>
<tr>
<td>Stoke Damerel Community College (sand)</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>66</td>
<td>Standard</td>
<td></td>
</tr>
<tr>
<td>Plymouth College (sand)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>81</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>All Saints Academy (sand)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>83</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>All Saints Academy (3G)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>83</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>Eggbuckland Community College (3G)</td>
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<td></td>
</tr>
<tr>
<td>Coombe Dean (sand)</td>
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<td></td>
<td></td>
<td></td>
<td>Standard</td>
</tr>
<tr>
<td>Goals Centre</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>81</td>
<td>Good: commercial facility</td>
<td></td>
</tr>
</tbody>
</table>
8.12 This summary shows that, according to Sport England’s VQA the main determinant for the variation in scoring is the age of the pitch. The highest quality full size 3Gs are the newest ones at Devonport High School for Boys and Tor Bridge Sports Centre. The sand pitches are generally of lower quality: Brickfields is only just a ‘good’ pitch; Lipson requires refurbishment and Manadon is poor quality.

8.13 With regard to the half size AGPs. The majority are good, but the surfaces at Stoke Damerel Community College and Plymouth Albion are rated as satisfactory only.

8.14 Further comments re: quality for individual sports are made in the separate sports sections (football and hockey).

Capacity

Sport England Facility Planning Model (FPM) Assessment of Capacity

8.15 Sport England’s Facility Planning Model (FPM) is a computer-based supply/demand model, used to help inform the strategic provision of community sports facilities in an area. Sport England has undertaken a series of ‘Local Authority Profiles’ as part of the National Facilities Audit – these were first produced in April/May 2008. Data used for Plymouth were based on Sport England’s Active Places Power data as at January 2014, modified by supplied corrections. The assessment covered full-size AGPs only (minimum of 75m x 45m) with a surface type of sand based, water based or rubber crumb, that are available for community use. The analysis is based on national participation rates for sport. The great benefit of this tool is that it assesses demand and supply across LA boundaries and takes into account catchments and capacities of existing AGPs in adjoining local authorities. However, it is now apparent that the data on which the FPM was run were not completely accurate and, in any event, local provision of AGPs has since changed. Accordingly it has not been considered appropriate to detail the FPM analysis for Plymouth as provided by Sport England for this study. Instead, the local findings are derived from a more detailed site-by-site review of local facilities; their use; and capacity issues, as informed by site investigations and consultations with users and providers. The study has therefore taken on board comments and data from clubs, leagues and national governing bodies in reaching conclusions about unmet demand.

Programmed Usage and Capacity

8.16 Information was gathered from the operators of the facilities as to their programming and usage and is presented in the table overleaf.
Figure 8.5 - Usage of Full size artificial grass pitches in Plymouth with community Use

<table>
<thead>
<tr>
<th>LIPSON THE CO-OPERATIVE ACADEMY SAND</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
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<tbody>
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</tr>
<tr>
<td></td>
<td>Lacrosse 5.30-6.30</td>
<td>Sporting Lipson 5.30 – 6.30</td>
<td>Social hockey 1/3 4.30 – 5.30; Lipson Jnr HC 6-7pm; Plym Valley Ladies Hockey 7-8pm OPM Men’s Hockey &amp; Plym Valley Ladies Hockey 8-8.30pm; OPM Men’s Hockey 8.30 – 9.30</td>
<td>Fully booked: different clubs’ training &amp; individual hirings (including Millbrook AFC) 5.30-9.30</td>
<td>Friary Mill, Plymouth Hope U11s, Keyham Colts &amp; SB Frankfurt U12s 5.30 – 8.30. 1/3rd bookedn8.30-9.30</td>
<td>Hockey fixtures all day</td>
<td>PAF DC 10.00-11.00</td>
</tr>
<tr>
<td></td>
<td>6.30 – 9.30</td>
<td>Football training 6.30 – 9.30</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Pitch is very well used for football training and for hockey.</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Only one or two thirds available on one or two evenings a week.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Cannot accommodate any more demand for hockey on Saturdays.</td>
<td></td>
<td></td>
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<tr>
<td>ATP being inspected for possible refurbishment.</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UCP MARJON SPORT SAND</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
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<th>Sat</th>
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<tr>
<td></td>
<td>BUCS fixtures in pm.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Notes:</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Partnership with Plymouth College for hockey and lacrosse.</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Has been mostly used for football training but this will change as a result of such activity transferring to the new 3G.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>One sand pitch can meet needs of the College for hockey.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Marjon hockey would like another sand based pitch.</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BRICKFIELDS AGP: SAND</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
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</tr>
<tr>
<td></td>
<td>Not used in day 6.30pm – 8.30pm 5v5 football</td>
<td>UP Lacrosse teams – wed pm</td>
<td>7.30 – 9.00: Football training &amp; 5v5 league</td>
<td>1/3rd pitch 4.00-5.00pm: football &amp; children’s sessions 6.30 – 9.30:</td>
<td>Devonport Dragons 8J – Sun am</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weekdays 9.00</td>
<td>5.30 – 6.30: children’s sessions 6.30 – 9.30:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Football training &amp; 5v5 league</td>
<td>Friday eves</td>
<td>9.30 – 10.30am: children’s football 10.30 – 12.00:</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Notes:

• Partnership with Plymouth College for hockey and lacrosse.
• Has been mostly used for football training but this will change as a result of such activity transferring to the new 3G.
• One sand pitch can meet needs of the College for hockey.
• Marjon hockey would like another sand based pitch.
8: AGPs – an overview

<table>
<thead>
<tr>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30 – 9.30</td>
<td>adult 5v5</td>
<td>6.00 – 7.00: U14 football</td>
<td>quiet – UoP may go there.</td>
<td>Mannnamead Ladies Hockey PGSOB Hockey 4M 1J 12.00-3.30pm OPM 3M: Hockey matches 12.00 – 3.30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 football teams training</td>
<td>football league</td>
<td>7.00 – 9.30: adult football club training In winter: 7.30 – 0.30 men’s hockey training: PGSOB 4M 1J</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.30 – 10.00: will be hockey, lacrosse, American football</td>
<td>8.30 – 10.00: will be hockey, lacrosse, American football</td>
<td>In winter: 7.30 – 9.30 men’s hockey training: PGSOB 4M 1J</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>– 10.00pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weekends 9.00pm – as required?</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Notes:
- Pitch is busy in evenings with football and hockey training. There are some spare slots on Thursdays and Fridays; Friday nights are quiet. In September will be full up with hockey on Saturdays – men’s hockey and juniors? Ladies’ hockey teams also hoping to use.
- Now full up on Saturday afternoons with PGSOB and OPM for hockey. Plenty of space on Sundays and a few training slots in the week.
- Basically, AGPs can be filled 2-3 times over and on Saturdays but quieter at other times
- Football takes up a lot of space. American football starting. No futsal, but football is played in the hall.
- Plymouth City College will use for Football Academy at certain times.
- Have lost a couple of bookings to DHSB – may lose more. Very little use by schools.

**MANADON FOOTBALL DEVELOPMENT CENTRE SAND 9.00am – 9.30pm (when lights go off)**

<table>
<thead>
<tr>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.00 – 3.30pm Some daytime use by St Boniface School and occasionally primary schools. Local businesses, taxi firm groups, Polish community also occasional bookings but spare capacity</td>
<td>On Tuesday and Wednesday evenings the 24 slots are used by 15 x YMCA Charter clubs and 10 casual football bookings. In the summer, the gaps left by the charter clubs are used by a summer hockey league, co-ordinated by Plymouth Hockey which has moved from Brickfields</td>
<td>Early evening spare capacity. 6v6 league 8.30-9.30pm; 2/3rds of pitch</td>
<td>6v6 league 7.00-9.30pm; 2/3rds of pitch</td>
<td>10-2.30pm – mini soccer leagues 11v11 friendly matches in afternoon</td>
<td>10.00 – 1.00pm Plymouth Hockey on whole pitch. No bookings in afternoon</td>
<td></td>
</tr>
<tr>
<td>3.30 – 6.30pm Between 30 and 60 children use informally</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Notes:
- Probably overall 30 – 40% use.
- Currently fairly well used in evenings but spare capacity during day. Not marked for hockey so cannot play matches here

**PLYMSTOCK**

<table>
<thead>
<tr>
<th>Chaddlewood</th>
<th>Morley Rangers</th>
<th>Various football</th>
<th>Plymstock Utd</th>
<th>Plymstock Utd</th>
<th>Goals Soccer</th>
<th>No regular bookings:</th>
</tr>
</thead>
</table>

Plan for Playing Pitches Appendix 3: Needs Assessment
### SCHOOL 3G:
**Weekdays**
6.00pm – 9.00pm
Sat & Sun 10.00am – 4.00pm
Pitch usually divided into thirds

<table>
<thead>
<tr>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miners and Elburton Villa FC youth teams</td>
<td>FC all evening</td>
<td>teams training (incl. Staddiscombe Colts, Goals Soccer Schools, Plymstock Albion Oaks RFC use use 1/3rd for 2 hours</td>
<td>Colts FC all evening</td>
<td>Colts FC &amp; Plymstock Albion Oaks 6.00-7.00. Friday night football 7.00-9.00</td>
<td>Schools 10.00 – 1.00pm Morley Rangers Fixtures 1.00pm – 4.00pm</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- Fully booked in week and on Saturdays September – April.
- Spare capacity on Sundays (no regular bookings recorded).
- Demand drops off during summer as football teams can train on grass more cheaply. However, still accommodates friendly matches.
- 3G surface very suitable for school – can play hockey. Tag rugby, football, cricket and accommodates school 11v11 fixtures.
- Run soccer school Saturday mornings and want to develop team.
- Pitch funded by FF and is central venue for football with active Football Development Plan in place.

### TOR BRIDGE SPORTS CENTRE:
**3G AGP:**
Weekdays 5.00-10.00
Weekends 9.00 – 9.00pm

<table>
<thead>
<tr>
<th>Mon</th>
<th>Tues</th>
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<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole pitch used 6.00 pm-10pm. 6 different football teams using the space. Senior and Junior</td>
<td>Whole pitch used between 5pm-10pm. Fully booked over the winter months. Senior and Junior</td>
<td>Whole pitch used between 5pm-10pm. Fully booked over the winter months. Senior and Junior</td>
<td>Whole pitch used by local football clubs between 5pm-7pm. Pitch Invasion Men’s 6 A-Side 7-10pm all year around. Senior and Junior</td>
<td>Whole pitch used by both football club and introduction of rugby club. Rugby club has limited usage e.g. no scrumming 5pm-9pm Senior and Junior</td>
<td>Pitch used by local men’s teams for fixtures. 1 fixture per week every week for estimated 32 weeks Senior only.</td>
<td>Pitch used AM by local men’s teams for fixtures. 1 fixture per week every week for estimated 32 weeks Pitch used PM by Pitch Invasion 6pm-9pm all year around. Snr &amp; Jnr</td>
</tr>
</tbody>
</table>

**Notes:**
- 3G Pitch has proved to be incredibly popular since opening. It manages to retain customers on a yearly basis however due to the costings and availability/suitability of grass pitches Tor Bridge sees a decline in bookings from May onwards despite an adjustment of cost to try and make the pitch financially feasible.
- Height of the perimeter fence has proved to be the only true inconvenience with teams shooting accuracy resulting in having to run outside of the 3G to collect their misplaced shots.
- Have not had too much interest from other sports until rugby arrived; however it was essential that we restricted their usage of this as certain training drills would potentially cause damage to the surface.
## 8: AGPs – an overview

### DEVONPORT HIGH SCHOOL FOR BOYS
**3G Pitch**
**Weekdays:** 18:00-22:00
**Weekends:** 09:00-18:00

<table>
<thead>
<tr>
<th>Time</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>18:00-19:00</td>
<td>Youth Football training</td>
</tr>
<tr>
<td>19:00-22:00</td>
<td>Mens 6-a-side league</td>
</tr>
<tr>
<td>18:00-20:00</td>
<td>Youth Football training 20:00-22:00 Mix of Mens social football and Youth Rugby training on 1/3 pitches</td>
</tr>
<tr>
<td>18:00-20:00</td>
<td>Youth Rugby 20:00-22:00 Mens Football training, 3 teams on 1/3 pitches</td>
</tr>
<tr>
<td>18:00-19:00</td>
<td>– Youth Rugby 19:00-20:00 Youth Football 20:00-22:00 Mens 6-a-side league</td>
</tr>
</tbody>
</table>

### Notes:
- This is the usage which we have already got booked in for the winter season starting September 2014. From Sept; pitch will be home base of 4 teams in P&D league.
- Planning to improve changing – currently poor and referees use staff toilets. Adjusting kick-offs to put two fixtures in afternoons so will be home pitch of 4 teams. May have league fixtures on Sunday afternoons too.
- Cannot accommodate requests for evening bookings.
- Plymouth City College wanted to use in school day
- Suitable for full contact training for rugby.
- Teams are coming from all over city – including Plymstock and Elburton. Will run youth football training. Also hosting University
- Odd remaining slots will be filled on an ad hoc basis.

### KEYHAM MoD
**4G**
Available for bookings when not clashing
**Weekdays:** evenings 5.00-10.00
**Weekends**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTC 1 hr</td>
<td>Devon Schools RFU 2 hrs</td>
</tr>
<tr>
<td>Devonport Youth Services – 1 hr</td>
<td>Plymouth Albion Oaks RFC and Devonport Ladies – 2 hrs/half pitch each</td>
</tr>
<tr>
<td>Plymouth College - 1 hr Devonport Services Youth – 1 hr</td>
<td></td>
</tr>
<tr>
<td>OPM Junior RFC – 1 hr</td>
<td></td>
</tr>
<tr>
<td>Devonport Services RFU for matches</td>
<td></td>
</tr>
<tr>
<td>Devonport Youth in morning Devonport ladies occasional matches in pm</td>
<td></td>
</tr>
</tbody>
</table>

### Notes:
- Only marked for rugby. This pitch is ‘outside the gate’ and can be used by the community. Service teams have priority but only rarely a clash. Can accommodate demand at present. Would like to upgrade pre-war pavilion for changing.

### UCP MARJON SPORT 3G
**Opened Sept 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(programme unavailable at time of preparing this report)</td>
</tr>
</tbody>
</table>
Figure 8.6 - Usage of half size artificial grass pitches in Plymouth: Community Use/Summary

<table>
<thead>
<tr>
<th>Sand</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>STOKE DAMEREL COMMUNITY COLLEGE SAND</td>
<td>Casual football training all year round</td>
<td>Plymstock Utd FC and UPSU Ladies FC</td>
<td>Railway Beacon FC; Hedges FC and Marine Academy FC</td>
<td>6-7pm free slot</td>
<td>7-9pm: UPSU Men’s FC</td>
<td>7-9pm: UPSU Men’s FC</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
- Have requests that cannot accommodate.
- Need a full size 3G, as when exams in sports hall, cannot accommodate PE and sport. Serve deprived area and SMT say it would transform community use and what they could achieve at weekends.
- Would open at weekends, but cost of manning is too much at present—clubs cannot cover cost.
- Friday evenings – used to have Plymouth Argyle Community but have now gone to UCP Marjon. Gap now filled by University of Plymouth SU men’s.

<table>
<thead>
<tr>
<th>Sand</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOMBE DEAN SCHOOL SAND</td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

Notes:
- No information, other than know that there is some community use.
- Football not encouraged due to surface damage/wear.
- Repeated requests to the College for information and have also visited site, but no further information.

<table>
<thead>
<tr>
<th>Sand</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGBBUCKLAND COMMUNITY COLLEGE</td>
<td>3.30-5.30pm: FA Mash Up 5.00-7.30: Westpro 7.30 -9.30pm: Football training – 3</td>
<td>5.00-6.00pm &amp; 7.00-9.00pm: local football teams training (1 spare slot)</td>
<td>4.00-6.00pm: FA 6.00 – 9.30pm: Activate</td>
<td>5.00-6.00pm: Westpro 6.00-9.00pm: Activate 9.00-10.00pm: local football group</td>
<td>5.00-6.00pm: Westpro 6.00-7.00pm: local football club training 7.00-9.30pm: 6v6 league –</td>
<td>9.30 – 12.00pm: Westpro</td>
<td>6.30 – 9.30pm 6v6 league</td>
</tr>
</tbody>
</table>

Notes:
- Usage not known; no information; several requests made. But understand heavily used.
### ALL SAINTS ACADEMY

**SAND**
- **Opened**: March 2014
- **Weekdays**:
  - 4 – 9.30 (Fridays 4 – 8pm)
- **Weekends**:
  - 10.00 – 4.00

<table>
<thead>
<tr>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
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</thead>
<tbody>
<tr>
<td>Notes:</td>
<td>Sand and 3G pitches of irregular size built adjacent to give optimum opportunity for variety of sports – football, basketball, hockey, athletics, disability sport.</td>
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<td></td>
<td>Smaller than 1/3rd of Salt Mill. Changing room block with 3 changing rooms and toilets, right by pitches, mostly for use of AGPs but can also be used by grass teams.</td>
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<td></td>
<td>Winter: 4.00 – 6.00pm – community schools' usage (other local schools use). 65% occupancy with football during week. 50-60% usage on weekends – mini soccer matches for U7s – U10s.</td>
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<td>Summer: Overall 30% usage during summer. American football, tennis, setting up junior hockey, disability sessions etc.</td>
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<td>Weekends: much spare capacity – at moment, not being pushed. Trying to get tennis and hockey all year round.</td>
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**3G**
- **Opened**: Dec 2013
- **Opening hours** as sand above

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<tr>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notes:</td>
<td>Ultimately, if Manadon goes ahead, younger age groups will play here and older teams will play at Manadon.</td>
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<td></td>
<td>Deliberately planned so that doesn’t accommodate 6v6 adult teams – designed for local children and teenagers to use. Local teams take priority on bookings – very much operates as community facility</td>
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<td></td>
<td>YMCA philosophy is ‘high turnover, low cost’ and needs to operate at 65-75% capacity. Aim by October 2015 – 90% minimum usage for both pitches in winter and 60% in summer. YMCA manages facilities: 1/3rd income to sinking fund; 1/3 to school and 1/3 to YMCA</td>
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</tbody>
</table>

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### Weekends

9.00am – 4.00pm

Pitch normally divided into 1/3rds?

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<thead>
<tr>
<th></th>
<th>Groups: pitch full</th>
<th>whole pitch</th>
</tr>
</thead>
</table>

**Notes:**
- Changing available. Pitch is completely oversubscribed – regular requests from football clubs/teams which cannot be fitted in because the 60x40m AGP is fully booked.
- (Grass pitches – OPM junior Rugby club turned down because of overuse of pitches; presently in negotiation for use of our cricket wicket for summer if we can repair/renovate the wicket to ensure its safe usage.)
- No spare capacity.
- Above shows normal week from September until April but some teams do stop during the summer months and move on to the grass. Some Activate teams, SB still train and all year round lets are The Church group, Chris Evans, Ryan and Alan Lomax. During the summer, hire charges are reduced and there are a lot of one off bookings and some groups using the 3G for a short term let. An example is a bunch of six form students that are hiring the AGP until September at the reduced cost. There is lots of interest for September 2014, but currently no space during the week and from September the weekend use is far greater due to pitches often being out of use.
• Winter: Operating at 90% capacity. Weekdays: predominantly football and American football – 95% of this usage is with community charter club. On Friday evenings have street games and informal coaching. At weekends have 3 hours of mini soccer matches (4v4, 5v5 etc). American football, training etc.
• Summer – 35-45% capacity – football, American football, 2 rugby clubs interested in training.
• Pitches used during holidays for play schemes etc.

Figure 8.6 - Summary of (spare) capacity of AGPs in Plymouth with community use

<table>
<thead>
<tr>
<th>Site</th>
<th>Surface/Facilities</th>
<th>Summary of use</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FULL SIZE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lipson The Co-operative Academy</td>
<td>Full size floodlit sand</td>
<td>Minimal spare slots in week. No spare capacity for hockey matches on Saturdays or training during week.</td>
</tr>
<tr>
<td>UCP Marjon</td>
<td>Full size floodlit sand</td>
<td>Full with hockey fixtures on Saturdays and training during week. Hockey youth league on Friday nights. Current football usage will move to new 3G in September, but still will be fully used.</td>
</tr>
<tr>
<td>Brickfields</td>
<td>Full size floodlit sand</td>
<td>Spare capacity in day and occasional spare slots weekday evenings. Full with hockey matches at weekends, and training in the week.</td>
</tr>
<tr>
<td>Manadon Football Development Centre</td>
<td>Full size floodlit sand</td>
<td>Spare capacity in day; fairly well used in evenings. Casual use for football. Not marked for hockey so cannot play matches but junior hockey club trains and summer league here.</td>
</tr>
<tr>
<td>Plymstock School</td>
<td>Full size floodlit 3G</td>
<td>Fully booked evenings and Saturdays in week with football – clubs, training, centre of excellence etc. No regular bookings on Sundays.</td>
</tr>
<tr>
<td>Tor Bridge Sports Centre</td>
<td>Full size floodlit 3G</td>
<td>Fully booked weekday evenings for range of football and used for one football match each Saturday and Sunday and small sided league Sunday night, so some spare capacity at weekends.</td>
</tr>
<tr>
<td>Devonport High School for Boys</td>
<td>Full size floodlit 3G</td>
<td>No spare slots at all. Used for football and some rugby? Home pitch for 4 Plymouth &amp; District league teams on Saturdays.</td>
</tr>
<tr>
<td>Keyham MoD</td>
<td>Full size floodlit 4g</td>
<td>Some spare capacity and could accommodate additional use as long as does not conflict with needs for Service teams.</td>
</tr>
<tr>
<td><strong>HALF SIZE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coombe Dean</td>
<td>Sand</td>
<td>No information received- understood to be busy weekday evenings</td>
</tr>
<tr>
<td>Egguckland Community College</td>
<td>3G</td>
<td>Have half size 3G; fully booked, cannot meet demand – have aspirations for full size 3G.</td>
</tr>
</tbody>
</table>
## Site | Surface/Facilities | Summary of use
--- | --- | ---
All Saints Academy | Sand | Used by local teams for training – pretty full. Could host Plymouth hockey club for training.
All Saints Academy | 3G | Used by local teams for training – pretty full.
Plymouth Albion, Brickfields | 3G | Poor condition? Only used by PA RFC. Pattern of use – think well used but only by Plymouth Albion RFC at present
Goals Centre | 3G | 

### Figure 8.7 - Usage of other pitches outside the City by Plymouth teams

<table>
<thead>
<tr>
<th>Site</th>
<th>Surface/Facilities</th>
<th>Summary of use</th>
</tr>
</thead>
</table>
| Salt Mill, Saltash | (Slightly under) Full size floodlit 3G | Estimate 50 hours (equivalent to 6 days’) use of Salt Mill pitch by Plymouth teams in a typical month - AC Plymouth (1.5 hrs); Argyle Youth (25 hrs); Elburton Villas (1.5 hrs); Marjon (4 hrs); Parkway (1 hr); UoP (4 hrs); MAP (3 hrs); Staddy Colts (2 hrs); Stoke Harriers (4 hrs) and Weston Mill (4 hrs).
| Tavistock College | Full size floodlit 3G | No regular use by Plymouth teams but little spare capacity |
| Ivybridge Community College | Full size 3G and half size 3G | Used by Plymouth Argyle and other Plymouth sports development work in football and some Plymouth teams for training; no spare capacity |
8: AGPs – an overview

Issues

8.17 It is clear from the above analysis that use of AGPs (both full and half-size) where they are available for community use, is at or near peak-time capacity, at best. Moreover, 3G pitches outside the city which are catering for Plymouth demand (in Saltash, Tavistock and Ivybridge) are also virtually full, certainly at peak times. In addition, the wider consultation exercise conducted for this study tends to highlight the following general points of view:

- Cost of hiring – the less expensive AGPs are more sought after. 6v6 leagues football leagues pay well and can afford higher prices – and can sometimes ‘take over’ from local community teams. (Although this is unlikely to be the case where facilities have been funded by the Football Foundation).

- AGP surfaces and provision in Plymouth are constantly changing and this inevitably leads to a redistribution of demand pressure.

- The University of Plymouth is desperate for access to a 3G. Such provision was to take place at the Marine Academy, but the planning application for a full-size 3G AGP has been rejected on appeal. The University has to use a variety of surfaces throughout the city to accommodate its BUCS needs and intramural fixtures.

- Lacrosse is a growing sport within the University and needs provision – currently played mostly on natural grass but would benefit from suitable 3G surface. A revised proposal for a half-size AGP might be progressed at the Marine Academy at some point.

AGPs for football

Pitch Supply

8.18 Whilst competitive football is still primarily played on grass pitches, artificial pitches are frequently used for football training and are becoming more commonplace for competitive play (and are now approved surfaces by FIFA).

8.19 There are a variety of different surfaces of AGPs and their suitability for football is as follows:

- Long pile 3G with shock pad – suitable for football and rugby training & matches (World Rugby 22) (pile should be 50mm or 60mm)

- Long pile 3G – preferred surface for football (pile should be 50mm or 60mm)

- Sand filled – acceptable surface for football training

- Sand dressed – acceptable surface for football training

- Water based – acceptable surface for football training if irrigated

- Short pile 3G (40mm) – this can meet match needs if the pitch meets the FIFA 1 star rating (there is a need for a shock pad). It is also acceptable for football training.

8.20 The FA has recently changed the standard code of rules regarding the use of 3G football turf pitches, to become effective from 2014/15 season. Provided a football turf pitch has been tested and appears on the FA Register it will be allowed to be used for match play in all competitions outside the National League System (NLS) i.e. Step 7 and
below (including women’s and youth football). The test is based on the British Standard for synthetic turf sports surfaces – BS EN 15330-1 and must be carried out by a recognized test house accredited by FIFA and/or having ISO 17025 accreditation by UKAS . The facility operator should commission and pay for the cost of this. It should be noted that a number of 3Gs throughout the country have not passed this test and are therefore not compliant for matchplay; it cannot be assumed that existing 3Gs will necessarily comply with this requirement. For clubs playing at Step 6 and above there is a different testing process, but they can still be used for competitive matches if they comply.

**Pitch Quality**

8.21 Football clubs and teams in Plymouth still very largely play on grass pitches. However, many teams train, and some even play their matches on AGPs. It was reported in Section 4 that amongst football clubs responding to the club questionnaire survey, the overwhelming response when asked the question, was that most clubs would be prepared to both train and play their matches on appropriate AGPs (subject to cost), especially if it meant better playing surfaces, and fewer cancelled matches.

8.22 However, the perceived cost of using an AGP is seen as a major issue by many clubs. Education is required into what it costs to install and operate 3Gs – and users need to understand the costs and risks involved to the provider.

**Pitch demand**

8.23 As outlined earlier in this section, the majority of demand for AGPs for football is for training purposes. Over 90% of clubs that do have formal training sessions use AGPs. While almost all junior clubs train at least once per week, a lower proportion of adult teams have formal training sessions (although many play in small-sided leagues during midweek).

8.24 Whilst competitive football is still primarily played on grass pitches, AGPs are frequently used for football training and increasing numbers of junior teams and senior sides either are or aspire to play their matches on 3G surfaces.

8.25 The adequacy of AGPs to accommodate demand for football, taking into account both training and competitive fixtures is discussed in the section that follows. Demand for hockey is also considered (and will be discussed with specific reference to hockey in Section 7) as there can often be competing demands from these two sports as both are reliant upon AGPs.

**AGPS for Rugby**

8.26 AGPs are becoming recognized surfaces for both match play and training for rugby. They need to be World Rugby22 compliant, and can be used by football as well, although the dimensions are slightly bigger than a football compliant 3G AGP. The cost of a rugby compliant 3G is also higher as the posts are larger, so that they can cost between £100-£150k more than a football compliant 3G. However, they can accommodate both sports for match play and training, and can also meet demand for training from American football.

8.27 In Plymouth:

- there is a specialist rugby compliant 3G World Rugby 22 AGPs at Keyham (MoD – outside the wire which hosts rugby training); this is only marked for rugby. There is some spare capacity here; and

- the new pitch going in at Marjons will also be rugby-compliant.
8.28 Any club’s aspirations to create an AGP to reduce the impact on the grass pitches for training would ensure that the capacity of grass pitches to accommodate other match play and training would be increased. An World Rugby 22 accredited AGP would also be usable for competitive fixtures. There are several considerations around the siting of such facilities (which also apply generally to AGPs), including:

- the pattern of use; ideally an World Rugby 22 AGP would require a balance of use between football and rugby to ensure the greatest community use. Ideally it would be delivered in a partnership between the RFC, the FA, the local authority and, where appropriate, an education provider;

- management of the site and linkages to existing community use and networks to ensure the site is sustainable;

- the need to raise revenue for sinking fund (£10,000 - £15,000 p.a.) capable of replacing the AGP within 10-15 years;

- each proposed development needs to be accompanied by sustainable business and usage plans;

- the advantages of siting such facilities on education sites – may mean full use during the day, but can limit daytime use by other organizations; and

- location – does the proposed site fit with the strategic need in Plymouth?

Summary of findings and key issues for the Plan to address – see Plan
<table>
<thead>
<tr>
<th>Site</th>
<th>Priority</th>
<th>Time</th>
<th>Sports</th>
<th>Ref.</th>
<th>Action</th>
<th>Partners</th>
<th>Lead</th>
<th>Other Notes</th>
<th>Status</th>
<th>Progress Report: Spring 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secure a collaborative</td>
<td>1</td>
<td>All</td>
<td>P&amp;G-G1, Co-G3</td>
<td>PCC</td>
<td>Steering Group to deliver the Plan by way of a partnership approach with all members of the group having responsibility to ensure that the strategic policies are achieved.</td>
<td>All partners</td>
<td>PCC</td>
<td>PCC to organise meetings and coordinate this group.</td>
<td>complete</td>
<td></td>
</tr>
<tr>
<td>Embrace the Plan in the</td>
<td>1</td>
<td>All</td>
<td>P&amp;G-G1</td>
<td>All partners</td>
<td>Steering Group members to engage in discussion in order to develop the Plymouth Plan in respect of reference and policy dealing with playing pitches.</td>
<td>PCC</td>
<td>PCC</td>
<td>PCC to ensure Strategic Policies are embedded in the Plymouth Plan and engage members in the next phase.</td>
<td>In progress</td>
<td>The joint Local Plan is now complete and ready for submission to an independent Government Planning Inspector and if approved, a final consultation will get underway and will run from 15 March to 26 April 2017.</td>
</tr>
<tr>
<td>Plymouth Plan</td>
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<tr>
<td>Cooperative Playing Pitch</td>
<td>1</td>
<td>All</td>
<td>P&amp;G-G1, Co-G4</td>
<td>SE</td>
<td>Steering Group to identify funding opportunities to support delivery of Plan policies.</td>
<td>All partners</td>
<td>SE</td>
<td></td>
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<tr>
<td>Action Plan Funding</td>
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<tr>
<td>Investigate classification</td>
<td>1</td>
<td>Rugby, Football</td>
<td>Co-FI</td>
<td>PCC, FA &amp; RFU</td>
<td>investigate the classification of playing pitches according to their use in order to utilise the maintenance budget more effectively.</td>
<td>PCC, FA, RFU</td>
<td>PCC</td>
<td>PCC to begin investigation and work with FA, RLJ etc. as necessary.</td>
<td>In progress</td>
<td></td>
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<tr>
<td>of playing pitches in order to consider options for maintenance budgets</td>
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<tr>
<td>AGP Provision</td>
<td>2</td>
<td>Football, Rugby, Hockey</td>
<td>P&amp;G-F1, P&amp;G-H1, P&amp;G-R1</td>
<td>Group to explore options for the provision of AGP's as an alternative to natural turf in relation to future projects.</td>
<td>PCC, FA, EH, Sport England</td>
<td>Steering Group</td>
<td>Identify potential hubs/sites</td>
<td>In progress</td>
<td>Expression of Interest submitted for Parklife which if successful could see the construction of two football hubs in Plymouth, containing 3G football pitches. EH - planning permission granted and work started on a sand dressed AGP at Marjon, completion date Sept 17. EH met with all Plymouth based clubs to refresh participation data and identify facility issues across the City (U16 - 42% increase &amp; Adult 17% increase since 2014, however no increased access / use on AGPs)</td>
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<tr>
<td>MOD engagement</td>
<td>1</td>
<td>Football, Hockey, Rugby</td>
<td>Co-G1</td>
<td>Following initial consultation by the City Council with the MOD, NGBs to continue to engage with the MOD to discuss spare capacity for community use.</td>
<td>FA/RFU/EH</td>
<td>FA/EH</td>
<td>FA and EH to continue discussions with MOD.</td>
<td>In progress</td>
<td>Natasha Pulley is our new MOD contact obtained through Cllr Glenn Jordan. Natasha is currently looking into additional pitch access. EH - Mannamead are unable to play their matches at Bullpoint as there are no slots at Brickfields they are looking for a site, possibly Marjon.</td>
<td></td>
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<tr>
<td>Provision of further rugby,</td>
<td>1</td>
<td>Hockey, Football, Rugby</td>
<td>P&amp;G-H1, R2, F2</td>
<td>Steering Group to explore opportunities for further hockey provision within the City. Steering Group to explore sites where additional football and rugby grass pitches can be provided to meet calculated additional needs. The long term list of sites provides some suggested sites for football.</td>
<td>EH/FA/RFU/LP/CC</td>
<td>EH/RFU/FA</td>
<td>Hockey: this is a major priority. Football: There are underused/unused sites that could be marked out with additional football pitches as the need arises, with accompanying facilities. (See long term list (below)). Rugby: existing key club grounds are already marked out to capacity. Ideally, adjacent ground should be secured next to an existing club.</td>
<td>In progress</td>
<td>Expression of Interest submitted for Parklife which if successful could see the construction of two football hubs in Plymouth, containing 3G football pitches. Painting at Victoria Park changing rooms to commence on 27/02/17. EH - Identified in the Local Plan to bring the sand AGP at Stonehouse back into use for hockey.</td>
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<tr>
<td>football and hockey facilities in the City</td>
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</tbody>
</table>

PCC = Plymouth City Council; FA = Football Association; RFU = Rugby Football Union; ECB = England and Wales Cricket Board; EH = England Hockey; NGB = National Governing Body

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<table>
<thead>
<tr>
<th>Site</th>
<th>Priority</th>
<th>Time</th>
<th>Sports</th>
<th>Action</th>
<th>Partners</th>
<th>Lead</th>
<th>Other Notes</th>
<th>Status</th>
<th>Progress Report: Spring 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investigate potential asset transfer for other sites</td>
<td>I</td>
<td>All</td>
<td>Co-G1</td>
<td>All members to suggest potential sites that could be considered for asset transfers.</td>
<td>PCC, NGBs</td>
<td>NGBs</td>
<td></td>
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</tr>
<tr>
<td>Co-operation between Plymouth City Council, neighbouring local authorities, and other relevant partners in addressing ‘cross-border’ issues and opportunities.</td>
<td>I</td>
<td>All</td>
<td>Co-G4</td>
<td>Establish a cross-border pitch sport working group, or else include that function fully within the existing Steering Group, by including representatives from South Hams and West Devon. The focus of this working group should be to identify projects and sites of mutual development to neighbouring local authorities in terms of meeting local needs, and to determine a mechanism for the appropriate apportionment of developer contributions. The working group might also consider representation from Cornwall, given the (potential) use of facilities in Plymouth and Cornwall by teams from either authority area.</td>
<td>PCC, neighbouring local authorities</td>
<td>PCC</td>
<td></td>
<td>In progress</td>
<td>The Joint Local Plan is now complete and ready for submission to an independent Government Planning Inspector and if approved, a final consultation will get underway and will run from 15 March to 26 April 2017.</td>
</tr>
<tr>
<td>Address community use of education or privately owned facilities</td>
<td>I</td>
<td>All</td>
<td>Co-G1, Co-G2</td>
<td>Develop a partnership with Educational institutions to facilitate robust community use agreements. Develop strategic relationships with facility owners (such as Marjon, MOD etc.) to ensure facilities within the city are accessible to community clubs. Steering group to identify opportunities to facilitate greater community use of facilities and appoint representatives to engage with relevant stakeholders (such as the Plymouth Association of Primary Heads PAPH and Plymouth Association of Secondary Heads PASH)</td>
<td>PCC/EHFA/RFU/ECB</td>
<td>Steering Group</td>
<td>This will be an ongoing programme of engagement that builds upon the work of the ‘access to schools’ project</td>
<td>In progress</td>
<td>Letter to be sent to schools regarding good practice advice for sinking funds. LR / BR - draft in progress.</td>
</tr>
<tr>
<td>Address risks of education institutions ceasing to provide community use of facilities</td>
<td>I</td>
<td>All</td>
<td>Co-G1, Co-G2</td>
<td>Steering group to identify ‘at risk’ sites, key barriers and priorities for engagement. Relevant NGB’s to lead discussions with educational institutions.</td>
<td>PCC/EHFA/RFU/ECB</td>
<td>Steering Group</td>
<td>This is linked to the project above</td>
<td>In progress</td>
<td></td>
</tr>
<tr>
<td>Site-specific Actions - Priority List &lt;5 years</td>
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</tr>
<tr>
<td>Bond Street</td>
<td>I</td>
<td>2015-2017</td>
<td>Football</td>
<td>Proposed enhancements at the site will create the ‘Southway Community Football Hub’ with the provision of extra football pitches as well as ancillary facilities.</td>
<td>P&amp;G-F2, P&amp;G-F3</td>
<td>PCC, FA</td>
<td>Improvements to this site are deemed a high priority by both the County FA and Plymouth City Council</td>
<td>In progress</td>
<td>The layout of the scheme has been reviewed due to cost constraints. This has delayed a planning application being submitted.</td>
</tr>
<tr>
<td>Central Park Sports Plateau - Phase I</td>
<td>I</td>
<td>2015-2017</td>
<td>Football, Cricket</td>
<td>Phase 1 of the redevelopment proposals encompass pitch improvements including drainage installation and will provide 2 junior football pitches 1 senior rugby pitch and a non-turf cricket wicket (the latter for use on a pay-as-play basis).</td>
<td>P&amp;G-F2, P&amp;G-C2, P&amp;G-R2</td>
<td>PCC, FA, ECB, RFU</td>
<td>Improvements to this site are deemed a high priority by both the County FA and Plymouth City Council, as well as the Devon County Cricket Board</td>
<td>In progress</td>
<td>The ecology surveys are now complete. Awaiting the submission of the Ecological Mitigation and Enhancement Strategy. A solution to the drainage issues has been found (subject to planning approval) that will be affordable for this scheme.</td>
</tr>
</tbody>
</table>

PCC = Plymouth City Council; FA = Football Association; RFU = Rugby Football Union; ECB = England and Wales Cricket Board; EH = England Hockey; NGB = National Governing Body
<table>
<thead>
<tr>
<th>Site</th>
<th>Priority</th>
<th>Time</th>
<th>Sports</th>
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<th>Action</th>
<th>Partners</th>
<th>Lead</th>
<th>Other Notes</th>
<th>Status</th>
<th>Progress Report: Spring 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Park Sports Plateau - Phase II</td>
<td>2</td>
<td>2017-2019</td>
<td>Football, Rugby, Cricket</td>
<td>P&amp;G-F2, P&amp;G-C2, P&amp;G-R2</td>
<td>Phase 2 - the café with changing rooms in the centre of park.</td>
<td>PCC, FA, ECB, RFU</td>
<td>PCC</td>
<td>Improvements to this site are deemed a high priority by both the County FA and Plymouth City Council, as well as the Devon County Cricket Board</td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>Staddiscombe Playing Fields - Phase I</td>
<td>1</td>
<td>2015-2016</td>
<td>Football, Rugby</td>
<td>Q-F1, Q-R1</td>
<td>The current site holds 8 senior football pitches, 2 rugby pitches and 4 junior/mixi football pitches. Phase 1 of the proposed project will deliver pitch improvement works and installation of a primary drainage system to the 8 senior pitches.</td>
<td>PCC, UOP, FA, RFU, SE</td>
<td>PCC</td>
<td>The Plymouth University Clubs suggest they would like to field an additional 1x adult male, and 1x adult female teams.</td>
<td>Complete</td>
<td>Users report that drainage is functioning well and no games have been lost this season due to wet conditions. There continues to be issues with Rabbits and Moles on pitch B.</td>
</tr>
<tr>
<td>Staddiscombe Playing Fields - Phase II</td>
<td>1</td>
<td>2015-2016</td>
<td>Football, Rugby</td>
<td>Q-F1, Q-R1</td>
<td>Potential future phase 2 may involve draining youth pitches.</td>
<td>PCC, UOP, FA, RFU, SE</td>
<td>PCC</td>
<td>The Plymouth University Clubs suggest they would like to field an additional 1x adult male, and 1x adult female teams.</td>
<td>Complete</td>
<td></td>
</tr>
<tr>
<td>Staddiscombe Playing Fields - Phase III</td>
<td>3</td>
<td>2015-2016</td>
<td>Football, Rugby</td>
<td>Q-F1, Q-R1</td>
<td>Potential future phase 3 may involve upgrading the current changing room facility.</td>
<td>PCC, UOP, FA, RFU, SE</td>
<td>PCC</td>
<td>The Plymouth University Clubs suggest they would like to field an additional 1x adult male, and 1x adult female teams.</td>
<td>In progress</td>
<td></td>
</tr>
<tr>
<td>Higher Efford</td>
<td>2</td>
<td>2017-2019</td>
<td>Football</td>
<td>P&amp;G-F2, P&amp;G-F3</td>
<td>The proposed project encompasses the improvement, including drainage installation of 1 senior and 2 junior playing pitches at Higher Efford and the Pym View Primary School. The project will deliver a new two team changing facility at Higher Efford.</td>
<td>PCC, FA, Local Leagues</td>
<td>PCC</td>
<td>Project will be developed in consultation with stakeholder group including FA, Football Foundation, and local leagues.</td>
<td>In progress</td>
<td>The ecology surveys are now complete. Awaiting the submission of the Ecological Mitigation and Enhancement Strategy.</td>
</tr>
<tr>
<td>Manadon Football Development Centre</td>
<td>1</td>
<td>2015-2017</td>
<td>Football, Cricket</td>
<td>P&amp;G-F3, P&amp;G-C1</td>
<td>Proposals to upgrade the AGP to 3G, reinstate the grass football pitches, provide a cricket pitch and provide a 6 or 4-team changing pavilion with social and office space. YMCA is to submit an Expression of Interest for an asset transfer.</td>
<td>PCC, Argyle Community Trust, YMCA, ECB, FA</td>
<td>ECB, FA, Argyle Community Trust</td>
<td>Improvements to this site are deemed a high priority by both the County FA and Plymouth City Council. The FA also view this proposal as being of the most immediate priority. The cricket proposals are deemed to be the highest local priority by both the ECB and the Devon County Cricket Board</td>
<td>In progress</td>
<td>Planning approved- note change in Project Lead Argyle Community Trust as opposed to YMCA. Full tenders due in end of May/ early June 17. FA - About to go out to a D&amp;B Tender process to obtain cost certainty and what the funding gap is - hopefully VAT savings can be made to close this Gap, PAFCC ACT are very confident tin closing the funding gap.</td>
</tr>
<tr>
<td>Peverell Park</td>
<td>1</td>
<td>2015</td>
<td>Football, Cricket</td>
<td>P&amp;G-F2, P&amp;G-C1</td>
<td>Explore prospects for re-instating this site for community sports use.</td>
<td>FA, ECB, PCC</td>
<td>FA, ECB</td>
<td></td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>Delcegatey Field (Plymouth College)</td>
<td>1</td>
<td>2015</td>
<td>Football</td>
<td>P&amp;G-F2</td>
<td>In conjunction with Plymouth College, examine the scope for converting part of this site to form junior football pitches for community use.</td>
<td>FA, Plymouth College</td>
<td>FA</td>
<td>Representatives of Plymouth College have indicated a willingness in the College to increase community use of facilities at this site.</td>
<td>No progress</td>
<td>FA - Used by Cricket for community use, but not football</td>
</tr>
<tr>
<td>Marjon Hockey Pitch</td>
<td>1</td>
<td>2017-2018</td>
<td>Hockey</td>
<td></td>
<td>Construction of a new hockey pitch</td>
<td>Marjon EH</td>
<td>Marjon</td>
<td>New pitch to be located adjacent to existing hockey pitch offering a double pitch facility.</td>
<td>In progress</td>
<td>EH - In progress, completion date September 2017. Marjon - Pitch to be completed by end July. Clubhouse and 4 changing rooms part of the development.</td>
</tr>
</tbody>
</table>

PCC = Plymouth City Council; FA = Football Association;
RFU = Rugby Football Union; ECB = England and Wales Cricket Board;
ECB = England County Cricket Board; PCC = Plymouth City Council; FA = Football Association;
<table>
<thead>
<tr>
<th>Site</th>
<th>Priority</th>
<th>Time</th>
<th>Sports</th>
<th>Ref.</th>
<th>Action</th>
<th>Partners</th>
<th>Lead</th>
<th>Other Notes</th>
<th>Status</th>
<th>Progress Report: Spring 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horsham Playing Fields</td>
<td>2</td>
<td>2016-2019</td>
<td>Rugby</td>
<td>P&amp;G-R2, P&amp;G-R3, Q-R1</td>
<td>Improved drainage on all pitches and training area. Floodlighting to one adult pitch.</td>
<td>RFU, PCC, Local Clubs</td>
<td>RFU, PCC</td>
<td>Growth potential is four junior teams and one adult team</td>
<td>No progress</td>
<td>RFU - drainage completed using Sport England funding. Lights to be installed on pitch 2 by Spring 2017.</td>
</tr>
<tr>
<td>King George V Playing Fields</td>
<td>2</td>
<td>2016-2019</td>
<td>Rugby</td>
<td>P&amp;G-R2, P&amp;G-R3, Q-R1, Co-G1</td>
<td>Redevelop existing changing room facilities to make them RFU compliant and add clubhouse facility. Investigate the potential for floodlighting to one if not two pitches enabling training and match play.</td>
<td>RFU, PCC, Local Clubs</td>
<td>RFU, PCC</td>
<td>Growth potential at this site is five junior teams</td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>Stonehouse Creek</td>
<td>2</td>
<td>2016-2019</td>
<td>Rugby</td>
<td>P&amp;G-R2, P&amp;G-R3, Q-R1, Co-G1</td>
<td>Pitch drainage on all pitches. Pitch maintenance enhancement. Extension of changing Room provision to cater for current demand.</td>
<td>RFU, PCC, Local Clubs</td>
<td>RFU, PCC</td>
<td>Growth potential of junior participants at both Stonehouse Sharks and Devonport Services RFC.</td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>King George V Playing Fields</td>
<td>2</td>
<td>2016-2019</td>
<td>Rugby</td>
<td>P&amp;G-R2, P&amp;G-R3, Q-R1, Co-G1</td>
<td>Investigate Asset Transfer or long-term lease to OPM to enhance external investment opportunities.</td>
<td>RFU, PCC, Local Clubs</td>
<td>RFU, PCC</td>
<td>Growth potential at this site is five junior teams</td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>Stonehouse Creek</td>
<td>2</td>
<td>2016-2019</td>
<td>Rugby</td>
<td>P&amp;G-R2, P&amp;G-R3, Q-R1, Co-G1</td>
<td>Investigate Asset Transfer or long-term lease to Devonport High School Old Boys RFC to enhance external investment opportunities.</td>
<td>RFU, PCC, Local Clubs</td>
<td>RFU, PCC</td>
<td>Growth potential of junior participants at both Stonehouse Sharks and Devonport Services RFC.</td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>Dean Cross</td>
<td>1</td>
<td>2015-2017</td>
<td>Cricket</td>
<td>Co-G1</td>
<td>Investigate Asset Transfer or long-term lease to Plymstock CC to enhance external investment opportunities.</td>
<td>PCC, ECB, Local Clubs</td>
<td>ECB, PCC</td>
<td>Site includes Foresters' Field</td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>Harewood Park</td>
<td>1</td>
<td>2015-2017</td>
<td>Cricket</td>
<td>Co-G1</td>
<td>Investigate Asset Transfer or long-term lease to Plymstock CCs to enhance external investment opportunities.</td>
<td>PCC, ECB, Local Clubs</td>
<td>ECB, PCC</td>
<td></td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>MOD (site unspecified)</td>
<td>2</td>
<td>2016-2019</td>
<td>Rugby</td>
<td>Co-G1, Co-R1, Co-R1</td>
<td>Develop strategic relationship with the MOD to ensure its World Rugby compliant AGP is accessible to community clubs throughout the season</td>
<td>MOD, RFU</td>
<td>RFU</td>
<td></td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>Marjon</td>
<td>2</td>
<td>2016-2019</td>
<td>Rugby</td>
<td>Co-G1, Co-R1, Co-R1</td>
<td>Develop strategic relationship with Marjon to ensure its World Rugby compliant AGP is accessible to community clubs throughout the season</td>
<td>Marjon RFU</td>
<td>RFU</td>
<td></td>
<td>No progress</td>
<td></td>
</tr>
<tr>
<td>Football - AGP I (site unspecified)</td>
<td>2</td>
<td>2017-2020</td>
<td>Football</td>
<td>P&amp;G-F1, P&amp;G-F2</td>
<td>Provide full-size, Football Association compliant AGP in the eastern part of Plymouth.</td>
<td>PCC, FA, Schools etc.</td>
<td>FA, PCC</td>
<td>Potential for dual-use Football/Rugby facility. See Appendix 2 for further information.</td>
<td>In progress</td>
<td>Plympton Academy are installing a FF funded 9x9 3G this summer.</td>
</tr>
<tr>
<td>Football - AGP II (site unspecified)</td>
<td>2</td>
<td>2017-2020</td>
<td>Football</td>
<td>P&amp;G-F1, P&amp;G-F2</td>
<td>Provide full-size, Football Association compliant AGP in the central/northern part of Plymouth.</td>
<td>PCC, FA, Schools etc.</td>
<td>FA, PCC</td>
<td>See Appendix 2 for further information.</td>
<td>In progress</td>
<td>Manadon is still progressing - view to being delivered this Sept (2017)</td>
</tr>
<tr>
<td>Football - AGP III (site unspecified)</td>
<td>2</td>
<td>2017-2020</td>
<td>Football</td>
<td>P&amp;G-F1, P&amp;G-F2</td>
<td>Provide full-size, Football Association compliant AGP in the north/western part of Plymouth.</td>
<td>PCC, FA, Schools etc.</td>
<td>FA, PCC</td>
<td>Site broadly expected to be in the east of the city. See Appendix 2 for further information.</td>
<td>In progress</td>
<td>Asked MAP to hold whilst the Parklife project assess the demand detail.</td>
</tr>
<tr>
<td>Hockey - AGP I (site unspecified)</td>
<td>2</td>
<td>2015-2020</td>
<td>Hockey</td>
<td>P&amp;G-H1</td>
<td>Provide full-size, England Hockey compliant AGP in the north of Plymouth.</td>
<td>PCC, South Hams DC, BH, Schools etc.</td>
<td>EH, PCC</td>
<td>One or both of the pitches should form part of a two-pitch facility. See Appendix 2 for further information.</td>
<td>In progress</td>
<td>EH - Project spec downgraded to reduce total cost</td>
</tr>
<tr>
<td>Hockey - AGP II (site unspecified)</td>
<td>2</td>
<td>2015-2020</td>
<td>Hockey</td>
<td>P&amp;G-H1</td>
<td>Provide full-size, England Hockey compliant AGP in the east of Plymouth.</td>
<td>PCC, South Hams DC, BH, Schools etc.</td>
<td>EH, PCC</td>
<td>One or both of the pitches should form part of a two-pitch facility. See Appendix 2 for further information.</td>
<td>In progress</td>
<td>No progress. The LPA’s are awaiting submission of technical details to discharge the planning condition.</td>
</tr>
</tbody>
</table>

**PCC = Plymouth City Council; FA = Football Association; RFU = Rugby Football Union; ECB = England and Wales Cricket Board; EH = England Hockey; NGB = National Governing Body**
<table>
<thead>
<tr>
<th>Site</th>
<th>Priority</th>
<th>Time</th>
<th>Sports</th>
<th>Ref.</th>
<th>Action</th>
<th>Partners</th>
<th>Lead</th>
<th>Other Notes</th>
<th>Status</th>
<th>Progress Report: Spring 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rugby - AGP (site unspecified)</td>
<td>2</td>
<td>2016-2020</td>
<td>Rugby</td>
<td>P&amp;G-R1, P&amp;G-R2</td>
<td>A full-size, Rugby Football Union compliant AGP to be provided in the Plymouth City or adjacent area. This should be provided on the eastern or south eastern part of the City.</td>
<td>PCC, South Hams DC, RFU, Schools etc.</td>
<td>RFU, PCC</td>
<td>See broadly expected to be in the east of the city. See Appendix 2 for further information.</td>
<td>No progress</td>
<td></td>
</tr>
</tbody>
</table>
Plan for Playing Pitches

Appendix NA1

Active People and Market Segmentation Data
March 2015
Sport England’s Market Segmentation Data

1.1 Sport England’s market segmentation tool has been designed to help understand the life stages and attitudes of different population groups – and the sporting interventions most likely to engage them.

1.2 The market segmentation data builds on the results of Sport England’s Active People survey, the Department of Culture, Media and Sport’s Taking Part survey, and the Mosaic tool from Experian. From this data it is possible to:

- present a picture of the dominant social groups in a given local authority area;
- estimate the proportion of the population within each market segment group that do participate in specific sports and how this compares to county, regional and national figures; and
- estimate how many people would like to participate (or participate more) in specific sports.

1.3 The table below shows the numbers and percentage rates of the Plymouth population that fall into each of the 19 sports market segmentation groups.

<table>
<thead>
<tr>
<th>Market segmentation</th>
<th>Number</th>
<th>Rate</th>
<th>Number</th>
<th>Rate</th>
<th>Number</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plymouth</td>
<td></td>
<td></td>
<td>South West</td>
<td></td>
<td>England</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Name</td>
<td>Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A01</td>
<td>Ben</td>
<td>Competitive Male Urbanites</td>
<td>6.1</td>
<td>3.0%</td>
<td>205.2</td>
<td>5.0%</td>
</tr>
<tr>
<td>A02</td>
<td>Jamie</td>
<td>Sports Team Drinkers</td>
<td>17.3</td>
<td>8.6%</td>
<td>186.8</td>
<td>4.5%</td>
</tr>
<tr>
<td>A03</td>
<td>Chloe</td>
<td>Fitness Class Friends</td>
<td>4.4</td>
<td>2.2%</td>
<td>192.6</td>
<td>4.8%</td>
</tr>
<tr>
<td>A04</td>
<td>Leonie</td>
<td>Supportive Singles</td>
<td>12.3</td>
<td>6.1%</td>
<td>151.5</td>
<td>3.7%</td>
</tr>
<tr>
<td>B05</td>
<td>Helena</td>
<td>Career Focused Females</td>
<td>6.2</td>
<td>3.1%</td>
<td>203.5</td>
<td>4.9%</td>
</tr>
<tr>
<td>B06</td>
<td>Tim</td>
<td>Settling Down Males</td>
<td>10.2</td>
<td>5.0%</td>
<td>381.0</td>
<td>9.2%</td>
</tr>
<tr>
<td>B07</td>
<td>Alison</td>
<td>Stay at Home Mums</td>
<td>4.9</td>
<td>2.4%</td>
<td>183.7</td>
<td>4.4%</td>
</tr>
<tr>
<td>B08</td>
<td>Jackie</td>
<td>Middle England Mums</td>
<td>12.0</td>
<td>5.9%</td>
<td>202.3</td>
<td>4.9%</td>
</tr>
<tr>
<td>B09</td>
<td>Kev</td>
<td>Pub League Team Mates</td>
<td>15.4</td>
<td>7.6%</td>
<td>160.9</td>
<td>3.9%</td>
</tr>
<tr>
<td>B10</td>
<td>Paula</td>
<td>Stretched Single Mums</td>
<td>10.4</td>
<td>5.1%</td>
<td>108.3</td>
<td>2.6%</td>
</tr>
<tr>
<td>C11</td>
<td>Phil</td>
<td>Comfortable Mid-Life Male</td>
<td>16.2</td>
<td>8.0%</td>
<td>402.4</td>
<td>9.7%</td>
</tr>
<tr>
<td>C12</td>
<td>Barrie</td>
<td>Empty Nest Career Ladies</td>
<td>10.1</td>
<td>5.0%</td>
<td>291.8</td>
<td>7.0%</td>
</tr>
<tr>
<td>C13</td>
<td>Roger &amp; Joy</td>
<td>Early Retirement Couples</td>
<td>13.2</td>
<td>6.6%</td>
<td>355.4</td>
<td>8.6%</td>
</tr>
<tr>
<td>C14</td>
<td>Elsie &amp; Arnold</td>
<td>Older Working Women</td>
<td>13.6</td>
<td>6.7%</td>
<td>143.6</td>
<td>3.5%</td>
</tr>
<tr>
<td>C15</td>
<td>Terry</td>
<td>Local 'Old Boys'</td>
<td>11.2</td>
<td>5.5%</td>
<td>120.1</td>
<td>2.9%</td>
</tr>
<tr>
<td>C16</td>
<td>Norma</td>
<td>Later Life Ladies</td>
<td>5.7</td>
<td>2.8%</td>
<td>61.6</td>
<td>1.5%</td>
</tr>
<tr>
<td>D17</td>
<td>Ralph &amp; Kyra</td>
<td>Comfortable Retired Couple</td>
<td>3.2</td>
<td>1.6%</td>
<td>257.2</td>
<td>6.2%</td>
</tr>
<tr>
<td>D18</td>
<td>Frank</td>
<td>Tw light Year Gents</td>
<td>9.7</td>
<td>4.8%</td>
<td>182.9</td>
<td>4.4%</td>
</tr>
<tr>
<td>D19</td>
<td>Elise &amp; Arnold</td>
<td>Retirement Home Singles</td>
<td>20.0</td>
<td>9.9%</td>
<td>344.7</td>
<td>8.3%</td>
</tr>
<tr>
<td>Total</td>
<td>202.0</td>
<td>100.0%</td>
<td>4,141.3</td>
<td>100.0%</td>
<td>40,252.4</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

Source: Sport England and Experian Ltd, Year: 2010, Measure: Sport Market Segmentation

Market Segmentation Analysis for the Main Pitch Sports

Football

Existing Demand for Football

1.4 The chart below highlights those market segments that are the main participants in football in Plymouth.
1.5 The key participants in football in Plymouth are those market segments that are traditionally most likely to play football:

1. **Jamie**: sports team lad, mainly aged 18-25, single, vocational student.
2. **Ben**: competitive male urbanite, mainly aged 18-25, single, graduate professional.
3. **Kev**: pub league team mate, mainly aged 36-45, married or single, may have children, vocational job.
4. **Tim**: settling down male, mainly aged 26-45, married or single, may have children, professional.
5. **Philip**: comfortable mid-life males, mainly aged 46-55, married with children, full time employment and owner occupier.

The main female segment participating in football in Plymouth is:

1. **Leanne**: supportive single, mainly aged 18-25, likely to have children student/part time vocational.

1.6 The chart below compares football participation in Plymouth with the county, regional and national figures for the main participation segments. This gives an indication as to whether the current levels of participation in each of the main segments are above or below the county, regional and/or national levels.
1.7 It can be seen from the chart above that, due to the make-up of the population of Plymouth, football participation within some of the key market segments is currently below the national, regional and county levels. Bens account for 15% football participation in Plymouth, compared with a national rate of 24%; Tim’s account for 11% (compared to 19% nationally), and Philips account for 11% (compared to 12% nationally).

1.8 Conversely, football participation amongst other key market segments in Plymouth is currently above the national, regional and county levels, which is in part due to the large student population in the City. Jamie’s account for 36% of football participation in Plymouth, compared with a national rate of 24%; Kev’s account for 14% (compared to 11% nationally), and Leanne’s account for 3% (compared to 2% nationally).

**Latent Demand for Football**

1.9 Sport England’s Market segmentation tool also includes information on ‘latent demand’ from the Active People Survey. Latent demand is based on all respondents who would like to play more sport, and asks these people which one sport they would like to play more of.

- The table below provides an analysis of latent demand for football in Plymouth. This suggests that there is potential to increase football participation by up to 20%, with 2,800 additional residents indicating that they would like to play (or play more) football. Most of this latent demand is from residents in the main market segments that currently play.

- There is only limited interest from female groups wanting to play football. The main female segment that want to play football in Plymouth is:

  - **Leanne**: supportive single, mainly aged 18-25, likely to have children student/part time vocational.
### Participation in Football - Existing and Potential Future

<table>
<thead>
<tr>
<th>Sport</th>
<th>Estimated population that CURRENTLY play</th>
<th>Estimated population that WOULD LIKE TO play (or play more)</th>
<th>Total estimated population that CURRENTLY play or WOULD LIKE TO play (or play more)</th>
<th>Main market segments that CURRENTLY play</th>
<th>Main market segments that WOULD LIKE TO play (or play more)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Football</td>
<td>13,700</td>
<td>2,800</td>
<td>16,500 (+20% on existing)</td>
<td>Jamie (4,860)</td>
<td>Jamie (943)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Ben (2,032)</td>
<td>Ben (136)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Kev (1,863)</td>
<td>Kev (136)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tim (1,515)</td>
<td>Tim (136)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Philip (1,493)</td>
<td>Philip (136)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tim (103)</td>
</tr>
</tbody>
</table>

**Main female segment:**
1. Leanne (442)

**Main female segment:**
1. Leanne (103)

Source: Sport England Market Segmentation Tool

#### 1.10 The above analysis indicates that:

- **The key participants in football in Plymouth are those market segments that are traditionally most likely to play football (ie Jamie, Ben, Kev, Tim and Philip). The main female segment participating in football in Plymouth is Leanne, which also reflects the national picture.**

- **Due to the make-up of Plymouth’s population, football participation within 3 of the key market segments (ie Ben, Tim and Philip) is low in Plymouth compared to county, regional and national figures, whilst participation amongst other groups (ie Jamie, Kev and Leanne) is above county, regional and national figures, in part due to the large student population in the City.**

- **An estimated 13,700 Plymouth residents currently participate in football, with approximately 2,800 indicating that they would like to play (or play more).**

- **Whilst it is unlikely that all latent demand would become actual demand, if fully realised this figure could represent an increase in football participation of up to 20%.**

### Cricket

**Existing Demand for Cricket**

#### 1.11 The chart below highlights those market segments that are the main participants in cricket in Plymouth.
The key participants in cricket in Plymouth are those market segments that are traditionally most likely to play cricket:

1. **Jamie**: sports team lad, mainly aged 18-25, single, vocational student.

2. **Philip**: comfortable mid-life males, mainly aged 46-55, married with children, full time employment and owner occupier.

3. **Tim**: settling down male, mainly aged 26-45, married or single, may have children, professional.

4. **Ben**: competitive male urbanite, mainly aged 18-25, single, graduate professional.

5. **Kev**: pub league team mate, mainly aged 36-45, married or single, may have children, vocational job.

The main female segment participating in cricket in Plymouth is:

6. **Leanne**: supportive single, mainly aged 18-25, likely to have children student/part time vocational.

The chart below compares cricket participation in Plymouth with the county, regional and national figures for the main participation segments. This gives an indication as to whether the current levels of participation in each of the main segments are above or below the county, regional and/or national levels.
1.14 It can be seen from the chart above that, due to the make-up of the population of Plymouth, cricket participation within some of the key market segments is currently below the national, regional and county levels. Ben’s account for 13% cricket participation in Plymouth, compared with a national rate of 20%, whilst Tim’s account for 14% (compared to 23% nationally).

1.15 Conversely, cricket participation amongst other key market segments in Plymouth is currently above the national, regional and county levels, which is in part due to the large student population in the City. Jamie’s account for 27% of cricket participation in Plymouth, compared with a national rate of 16%; Kev’s account for 10% (compared to 7% nationally), and Leanne’s account for 3% (compared to 2% nationally).

**Latent Demand for Cricket**

1.16 Sport England’s Market segmentation tool also includes information on ‘latent demand’ from the Active People Survey. Latent demand is based on all respondents who would like to play more sport, and asks these people which one sport they would like to play more of.

1.17 The table below provides an analysis of latent demand for cricket in Plymouth. This suggests that there is potential to increase cricket participation by up to 64%, with 1,128 additional residents indicating that they would like to play (or play more) cricket. Most of this latent demand is from residents in the main market segments that currently play.

1.18 There is only limited interest from female groups wanting to play cricket. The main female segment that want to play cricket in Plymouth is:

- **Paula**: Single mums with financial pressures, childcare issues and little time for pleasure.
### Participation in Cricket - Existing and Potential Future

<table>
<thead>
<tr>
<th>Sport</th>
<th>Estimated population that CURRENTLY play</th>
<th>Estimated population that WOULD LIKE TO play (or play more)</th>
<th>Total estimated population that CURRENTLY play or WOULD LIKE TO play (or play more)</th>
<th>Main market segments that CURRENTLY play</th>
<th>Main market segments that WOULD LIKE TO play (or play more)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cricket</td>
<td>1,756</td>
<td>1,128</td>
<td>2,884 (+64% on existing)</td>
<td>Jamie (481)</td>
<td>Jamie (323)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Philip (265)</td>
<td>Kev (206)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tim (244)</td>
<td>Philip (135)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Ben (229)</td>
<td>Tim (122)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Kev (179)</td>
<td>Ben (81)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Main female segment:</td>
<td>Main female segment:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1. Leanne (57)</td>
<td>1. Paula (22)</td>
</tr>
</tbody>
</table>

Source: Sport England Market Segmentation Tool

1.19 The above analysis indicates that:

- **The key participants in cricket in Plymouth are those market segments that are traditionally most likely to play cricket (ie Jamie, Philip, Tim, Ben and Kev). The main female segment participating in cricket in Plymouth is Leanne, which also reflects the national picture.**

- **Due to the make-up of Plymouth’s population, cricket participation within 3 of the key market segments (ie Ben, Tim and Philip) is low in Plymouth compared to county, regional and national figures, whilst participation amongst other groups (ie Jamie, Kev and Leanne) is above county, regional and national figures, in part due to the large student population in the City.**

- **An estimated 1,756 Plymouth residents currently participate in cricket, with approximately 1,128 indicating that they would like to play (or play more).**

- **Whilst it is unlikely that all latent demand would become actual demand, if fully realised this figure could represent an increase in cricket participation of up to 64%.**

### Rugby Union

**Existing Demand for Rugby Union**

1.20 The chart below highlights those market segments that are the main participants in rugby union in Plymouth.
1.21 The key participants in rugby union in Plymouth are those market segments that are traditionally most likely to play rugby:

1. **Jamie**: sports team lad, mainly aged 18-25, single, vocational student.

2. **Ben**: competitive male urbanite, mainly aged 18-25, single, graduate professional.

3. **Tim**: settling down male, mainly aged 26-45, married or single, may have children, professional.

4. **Philip**: comfortable mid-life males, mainly aged 46-55, married with children, full time employment and owner occupier.

5. **Kev**: pub league team mate, mainly aged 36-45, married or single, may have children, vocational job.

The main female segment participating in rugby in Plymouth is:

6. **Leanne**: supportive single, mainly aged 18-25, likely to have children student/part time vocational.

1.22 The chart below compares rugby participation in Plymouth with the county, regional and national figures for the main participation segments. This gives an indication as to whether the current levels of participation in each of the main segments are above or below the county, regional and/or national levels.
It can be seen from the chart above that, due to the make-up of the population of Plymouth, rugby participation within some of the key market segments is currently below the national, regional and county levels. Ben’s account for 22% rugby participation in Plymouth, compared with a national rate of 33%, whilst Tim’s account for 15% (compared to 23% nationally).

Conversely, rugby participation amongst other key market segments in Plymouth is currently above the national, regional and county levels, which is in part due to the large student population in the City. Jamie’s account for 39% of cricket participation in Plymouth, compared with a national rate of 22%; Kev’s account for 7% (compared to 5% nationally), and Leanne’s account for 3% (compared to 2% nationally).

**Latent Demand for Rugby**

Sport England’s Market segmentation tool also includes information on ‘latent demand’ from the Active People Survey. Latent demand is based on all respondents who would like to play more sport, and asks these people which one sport they would like to play more of.

The table below provides an analysis of latent demand for rugby in Plymouth. This suggests that there is potential to increase rugby participation by up to 26% with 701 additional residents indicating that they would like to play (or play more) rugby. Most of this latent demand is from residents in the main market segments that currently play.

There is only limited interest from female groups wanting to play rugby. The main female segment that want to play rugby in Plymouth is:

- **Leanne**: supportive single, mainly aged 18-25, likely to have children student/part time vocational.
### Participation in Rugby - Existing and Potential Future

<table>
<thead>
<tr>
<th>Sport</th>
<th>Estimated population that CURRENTLY play</th>
<th>Estimated population that WOULD LIKE TO play (or play more)</th>
<th>Total estimated population that CURRENTLY play or WOULD LIKE TO play (or play more)</th>
<th>Main market segments that CURRENTLY play</th>
<th>Main market segments that WOULD LIKE TO play (or play more)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rugby Union</td>
<td>2,713</td>
<td>701</td>
<td>3,414 (+26% on existing)</td>
<td>1. Jamie (1,052)</td>
<td>1. Jamie (227)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2. Ben (589)</td>
<td>2. Ben (125)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3. Tim (397)</td>
<td>3. Kev (86)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4. Philip (238)</td>
<td>4. Philip (76)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5. Kev (189)</td>
<td>5. Tim (76)</td>
</tr>
</tbody>
</table>

**Source:** Sport England Market Segmentation Tool

1.28 The above analysis indicates that:

- The key participants in rugby in Plymouth are those market segments that are traditionally most likely to play rugby (ie Jamie, Ben, Tim, Philip and Kev). The main female segment participating in rugby in Plymouth is Leanne, which also reflects the national picture.

- Due to the make-up of Plymouth’s population, rugby participation within 2 of the key market segments (ie Ben and Tim) is low in Plymouth compared to county, regional and national figures, whilst participation amongst other groups (ie Jamie, Kev and Leanne) is above county, regional and national figures, in part due to the large student population in the City.

- An estimated 2,713 Plymouth residents currently participate in rugby, with approximately 700 indicating that they would like to play (or play more).

- Whilst it is unlikely that all latent demand would become actual demand, if fully realised this figure could represent an increase in rugby participation of up to 26%.

### Hockey

#### Existing Demand for Hockey

1.29 The chart below highlights those market segments that are the main participants in hockey in Plymouth.
1.30 The key participants in hockey in Plymouth are those market segments that are traditionally most likely to play hockey:

1. **Jamie**: sports team lad, mainly aged 18-25, single, vocational student.
2. **Ben**: competitive male urbanite, mainly aged 18-25, single, graduate professional.
3. **Philip**: comfortable mid-life males, mainly aged 46-55, married with children, full time employment and owner occupier.
4. **Tim**: settling down male, mainly aged 26-45, married or single, may have children, professional.

The main female segment participating in hockey in Plymouth are:

5. **Leanne**: supportive single, mainly aged 18-25, likely to have children student/part time vocational.
6. **Chloe**: Young image-conscious females keeping fit and trim

1.31 The chart below compares hockey participation in Plymouth with the county, regional and national figures for the main participation segments. This gives an indication as to whether the current levels of participation in each of the main segments are above or below the county, regional and/or national levels.
1.32 It can be seen from the chart above that, due to the make-up of the population of Plymouth, hockey participation within some of the key market segments is currently below the national, regional and county levels. Ben’s account for 13% hockey participation in Plymouth, compared with a national rate of 18% whilst Tim’s account for 10% (compared to 14% nationally).

1.33 Conversely, hockey participation amongst other key market segments in Plymouth is currently above the national, regional and county levels, which is in part due to the large student population in the City. Jamie’s account for 13% of hockey participation in Plymouth, compared with a national rate of 7%; Philips account for 12% (compared to 10% nationally); Leanne’s account for 9% (compared to 6% nationally), and Chloe’s account for 9% (compared to 16% nationally).

**Latent Demand for Hockey**

1.34 Sport England’s Market segmentation tool also includes information on ‘latent demand’ from the Active People Survey. Latent demand is based on all respondents who would like to play more sport, and asks these people which one sport they would like to play more of.

1.35 The table below provides an analysis of latent demand for hockey in Plymouth. This suggests that there is potential to increase hockey participation by up to 70%, with 384 additional residents indicating that they would like to play (or play more) hockey. Most of this latent demand is from residents in the main market segments that currently play.

1.36 There is a significant amount of interest from female groups wanting to play hockey. The main female segments that want to play hockey in Plymouth are:
- **Leanne**: supportive single, mainly aged 18-25, likely to have children student/part time vocational.
- **Jackie**: Mums juggling work, family and finance
- **Paula**: Single mums with financial pressures, childcare issues and little time for pleasure
- **Chloe**: Young image-conscious females keeping fit and trim

### Participation in Hockey - Existing and Potential Future

<table>
<thead>
<tr>
<th>Sport</th>
<th>Estimated population that <strong>CURRENTLY</strong> play</th>
<th>Estimated population that <strong>WOULD LIKE</strong> to play (or play more)</th>
<th>Total estimated population that <strong>CURRENTLY</strong> play or <strong>WOULD LIKE</strong> to play (or play more)</th>
<th>Main market segments that <strong>CURRENTLY</strong> play</th>
<th>Main market segments that <strong>WOULD LIKE</strong> to play (or play more)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hockey</td>
<td>551</td>
<td>384</td>
<td>935 (+70% on existing)</td>
<td>1. Jamie (74)</td>
<td>1. Jamie (60)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2. Ben (72)</td>
<td>2. Philip (22)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3. Philip (65)</td>
<td>Main female segment:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4. Tim (53)</td>
<td>1. Leanne (56)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Main female segment:</td>
<td>2. Jackie (41)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1. Leanne (52)</td>
<td>3. Paula (30)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2. Chloe (50)</td>
<td>4. Chloe (23)</td>
</tr>
</tbody>
</table>

Source: Sport England Market Segmentation Tool

1.37 The above analysis indicates that:

- The key participants in hockey in Plymouth are those market segments that are traditionally most likely to play hockey (ie Jamie, Ben, Philip and Tim). The main female segments participating in hockey in Plymouth are Leanne and Chloe, which also reflects the national picture.

- Due to the make-up of Plymouth’s population, hockey participation within 3 of the key market segments (ie Ben, Tim and Chloe) is low in Plymouth compared to county, regional and national figures, whilst participation amongst other groups (ie Jamie, Philip, Leanne and Chloe) is above county, regional and national figures, in part due to the large student population in the City.

- An estimated 551 Plymouth residents currently participate in hockey, with approximately 384 indicating that they would like to play (or play more).

- Whilst it is unlikely that all latent demand would become actual demand, if fully realised this figure could represent an increase in hockey participation of up to 70%.
1.38 Sport England’s main measure of sport is based on the percentage of adults (aged 16+) playing for at least 30 minutes of sport at moderate intensity at least once a week, measured by the Active People Survey (APS). This continuously measures the number of people taking part in sport across the nation and in local communities. It is the largest survey of sport and activity ever carried out in Europe and forms the basis of the data below.

1.39 The ‘1 x 30’ indicator does not include recreational walking or recreational cycling. It does include more strenuous walking activities, such as hill walking, rambling and power walking. For those aged 65 and over, it includes light intensity activities such as yoga, pilates, bowls, archery and croquet. It also this includes cycling if done at least once a week at moderate intensity for 30 minutes.

1.40 The latest APS results cover the 12 month period from Oct 2012 to Oct 2013 (APS7). Currently data available from AP7 relates only to the overall levels of participation at the national, regional and local authority level. More detailed analysis of the data is available for the 2011/12 (APS6) and this forms the basis of the Sports England Local Sport Profile for Plymouth, from which much of the following data is taken.

<table>
<thead>
<tr>
<th>Active People Survey and Year</th>
<th>Plymouth</th>
<th>South West</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>APS1 - 2005/06</td>
<td>32.4%</td>
<td>33.8%</td>
<td>34.2%</td>
</tr>
<tr>
<td>APS2 - 2007/08</td>
<td>36.3%</td>
<td>35.5%</td>
<td>35.8%</td>
</tr>
<tr>
<td>APS3 - 2008/09</td>
<td>33.5%</td>
<td>36.3%</td>
<td>35.7%</td>
</tr>
<tr>
<td>APS4 - 2009/10</td>
<td>33.0%</td>
<td>35.5%</td>
<td>35.3%</td>
</tr>
<tr>
<td>APS5 - 2010/11</td>
<td>36.9%</td>
<td>35.7%</td>
<td>34.8%</td>
</tr>
<tr>
<td>APS6 - 2011/12</td>
<td>42.1%</td>
<td>36.2%</td>
<td>36.0%</td>
</tr>
<tr>
<td>APS7 - 2012/13</td>
<td>36.5%</td>
<td>35.7%</td>
<td>35.7%</td>
</tr>
</tbody>
</table>

*1 session a week (at least 4 sessions of at least moderate intensity for at least 30 minutes in the previous 28 days)
Source: Active People Survey, Year: 2005/06 (APS1), to 2012/13 (APS7), Measure: Adult participation.
1.41 For Plymouth, the survey reveals the following:

- Since the first Active People Survey in 2005/06, once a week sports participation in Plymouth has increased from 32.4% to 36.5% in 2012/13.

- Overall activity rates in Plymouth have fluctuated since the first Active People Survey in 2005/06. In the period 2008-2010 they were below both the regional and national average. However, since 2010 the ‘1 x 30’ sports participation rate for Plymouth has been above both the regional and national rates.

- The 2012/13 (APS7) figure for participation in sport at least once a week in Plymouth (36.5%) is higher than the South West figure of 35.7% and the national figure of 35.7%.

- The 2011/12 (APS6) survey shows that male activity was the same as female (42.1%), with both rates being higher than the regional and national average.

- Activity rates among older people (55+) are significantly lower than the regional and national figures.

- Rates among the lower socio-economic groups (5-8) are higher than the regional and national figures.

1.42 The generally upward trend in sports participation in Plymouth since 2005 suggests that there are strong foundations for continuing to build participation in sport and active recreation in the City.
Plan for Playing Pitches

Appendix NA2

Population Change

March 2015
POPULATION & NEW HOUSING

2011 Census Population

1.1 The 2011 Census estimates Plymouth’s population to be 256,400 residents.

ONS Population projections (2010-2031)

1.2 The Plymouth Plan details future Planning requirements to 2031. Current population projections to 2031 are 2010 based, and are only available in quinary (5 year) age bands, rounded to the nearest one thousand.

1.3 This Playing Pitch Strategy has to calculate ‘Team Generation Rates’ for each of the main pitch sports, and to do this population projections are required for different age and gender categories, depending on the specific requirements of the pitch sport Governing Bodies. These more detailed projections are only available to 2021 (2011 based). Therefore, whilst the 2031 projections provide an overall indication of future trends, the 2021 projections have been used to calculate Team Generation Rates – these can be reviewed periodically to ensure the PPS remains in line with the latest, more detailed, population projections that are available.

1.4 The table below shows the forecasted population change in Plymouth for each year between 2010 and 2031. This data was released by ONS in 2011 and is based on 2010 population estimates. This shows a forecasted population growth of some 21,000 or +8.3% in the period 2010-2031.

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2011</th>
<th>2021</th>
<th>Change 2011-2021</th>
<th>% Change 2011-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-4</td>
<td>15,400</td>
<td>17,000</td>
<td>1,600</td>
<td>10.4</td>
</tr>
<tr>
<td>5-9</td>
<td>13,100</td>
<td>16,500</td>
<td>3,400</td>
<td>26.0</td>
</tr>
<tr>
<td>10-14</td>
<td>13,600</td>
<td>14,700</td>
<td>1,100</td>
<td>8.1</td>
</tr>
<tr>
<td>15-19</td>
<td>17,200</td>
<td>15,600</td>
<td>-1,600</td>
<td>-9.3</td>
</tr>
<tr>
<td>20-24</td>
<td>24,600</td>
<td>27,500</td>
<td>2,900</td>
<td>11.8</td>
</tr>
<tr>
<td>25-29</td>
<td>19,000</td>
<td>22,200</td>
<td>3,200</td>
<td>16.8</td>
</tr>
<tr>
<td>30-34</td>
<td>15,600</td>
<td>17,400</td>
<td>1,800</td>
<td>11.5</td>
</tr>
</tbody>
</table>

The data opposite shows the most up to date forecasted population change in Plymouth for each year between 2011 and 2021. This data was released by ONS in Sept 2012 and is based on 2011 population estimates. This shows a forecasted population growth of some 15,200 between 2011-2021 (+5.9%).

If these changes are analysed by age groups, it can be seen from the following table that, of the predicted increase in population of 15,200 (5.9%) over the 10 year period 2011-2021, the age groups predicted to increase are the 0-14, 20-34, 50-59 and 65+ age groups, with all other age groups (ie 15-19, 35-49 and 60-64) seeing a decline in numbers over this period.

If these changes are analysed in accordance with the different age groups that generally take part in different pitch sports, the situation is expected to be as follows:

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2011</th>
<th>2021</th>
<th>Change 2011-2021</th>
<th>% Change 2011-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>35-39</td>
<td>15,400</td>
<td>15,200</td>
<td>-200</td>
<td>-1.3</td>
</tr>
<tr>
<td>40-44</td>
<td>17,700</td>
<td>13,900</td>
<td>-3,800</td>
<td>-21.5</td>
</tr>
<tr>
<td>45-49</td>
<td>17,600</td>
<td>14,100</td>
<td>-3,500</td>
<td>-19.9</td>
</tr>
<tr>
<td>50-54</td>
<td>16,400</td>
<td>16,500</td>
<td>100</td>
<td>0.6</td>
</tr>
<tr>
<td>55-59</td>
<td>14,000</td>
<td>16,400</td>
<td>2,400</td>
<td>17.1</td>
</tr>
<tr>
<td>60-64</td>
<td>15,000</td>
<td>14,800</td>
<td>-200</td>
<td>-1.3</td>
</tr>
<tr>
<td>65-69</td>
<td>12,000</td>
<td>12,200</td>
<td>200</td>
<td>1.6</td>
</tr>
<tr>
<td>70-74</td>
<td>9,800</td>
<td>12,800</td>
<td>3,000</td>
<td>30.6</td>
</tr>
<tr>
<td>75-79</td>
<td>8,200</td>
<td>10,100</td>
<td>1,900</td>
<td>23.2</td>
</tr>
<tr>
<td>80-84</td>
<td>6,000</td>
<td>7,000</td>
<td>1,000</td>
<td>16.7</td>
</tr>
<tr>
<td>85+</td>
<td>5,600</td>
<td>6,100</td>
<td>500</td>
<td>8.9</td>
</tr>
<tr>
<td>Total Population</td>
<td>256,600</td>
<td>271,800</td>
<td>15,200</td>
<td>5.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini pitch sports (5-9)</td>
<td>13,100</td>
<td>16,500</td>
<td>3,400</td>
<td>26.0%</td>
</tr>
<tr>
<td>Youth/junior pitch sports (10-19)</td>
<td>30,800</td>
<td>30,300</td>
<td>-500</td>
<td>-1.6%</td>
</tr>
<tr>
<td>Adult pitch sports (20-54)</td>
<td>126,300</td>
<td>126,800</td>
<td>500</td>
<td>0.4%</td>
</tr>
<tr>
<td>Veterans pitch sports (55-69)</td>
<td>41,000</td>
<td>43,400</td>
<td>2,400</td>
<td>5.9%</td>
</tr>
<tr>
<td>Overall 'active participation' age groups (5-69)</td>
<td>211,200</td>
<td>217,000</td>
<td>5,800</td>
<td>2.7%</td>
</tr>
<tr>
<td>Total population increase 2011-2021</td>
<td>256,600</td>
<td>271,800</td>
<td>15,200</td>
<td>5.9%</td>
</tr>
</tbody>
</table>
1.8 It can be seen from the above analysis that:

- The numbers of people in the overall ‘active participation’ age group (5-69) is projected to increase only slightly in the period up to 2021 - by some 5,800 (2.7%).

- The only age group within the ‘active participation’ group that is projected to see a significant increase in numbers in this period is the 5-9 group – this group is likely to increase of some 3,400 or +26% compared to existing numbers.

- The only age group to see a decrease in numbers is the ‘youth / junior’ age group, which is predicted to fall by some 500 people (or -1.6%) in the period to 2021.

- All other ‘active participation’ age groups (ie adult and veteran pitch sports) are likely to see a small increase over the same period.

**New Housing**

1.9 In July 2013 Plymouth City Council’s published The Plan for Homes which aims to significantly accelerating housing supply in the City. The Plan for Homes is an ambitious programme that will deliver 1,000 new homes each year for the next five years. The City’s new strategic housing target will be published in the Plymouth Plan during 2014.

1.10 The Strategic Housing Market Needs Assessment (SHMA) sets out predictions for population increases and the number of houses needed up to 2031; more than 300,000 people and 22,000 more homes. The SHMA states that Plymouth currently has a population of 256,000 which is predicted to increase to over 300,000 by 2031 driven by a growth in jobs, a predicted 400 to 900 new jobs a year. The report also highlights that the city has an ageing population and that there will be a 30 per cent increase in the number of over 65s by 2031.
Plan for Playing Pitches

Appendix NA4

Match and Team Equivalents

March 2015
Introduction and overview

1.1 Comparing whether a grass football or rugby pitch is being over, or under-used relative to its ‘carrying capacity’ is critical to assessing pitch quality and supply. As a simple overview, the following factors have been taken into account.

Match Capacity:

- The assessed quality of pitch - measured in terms of an estimate of the number of games (or comparable activity, like training) that can be played on it every week without undue wear and tear.

- Where the pitch is located, and whether this will impact on the number of community team games that it might be able to accommodate each week without undue wear and tear.

Match Equivalents:

- The number of games played on a given pitch and by whom on a regular basis.

- The amount of training and associated activity taking place on a pitch on a regular basis.

Comparison:

- Comparing the above to establish whether a pitch is being over or under-played. As appropriate (for multi-pitch sites) the scores for each pitch can be added together to provide an aggregate comparison for the site.

In more detail

1.2 In more detail the following must be taken into account.

Match Capacity

1.3 In order to come to an informed judgment on this the following have to be taken into account:

- The type of grass pitch(es) under consideration - is it an adult pitch; junior/youth pitch; or, a mini-soccer pitch?

- The assessed pitch(es) quality - Good, Adequate, Poor. This will affect the number of matches that can be absorbed each week without undue wear and tear.

1.4 Both the Football Association (FA) and the Rugby Football Union (RFU) have provided guidance in this regard. For football the FA have stated that “the following guidance on the number of match equivalent sessions a week that a natural grass pitch is likely to be able to regularly accommodate, based on an agreed quality rating, without adversely affecting its current quality”: (The guidance from the RFU is explained towards the end of this Appendix).
<table>
<thead>
<tr>
<th>Agreed pitch quality rating</th>
<th>Adult Football</th>
<th>Youth Football</th>
<th>Mini Soccer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good</td>
<td>3</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Standard</td>
<td>2</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Poor</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

(N.b. Matches have different time-lengths, depending on the age-group concerned. In the model used to estimate capacity and usage for this study it is possible to incorporate this time dimension. However, for this study the values for match hours have been switched off/neutralized).

1.5 The number of community team games that a pitch can absorb will also be influenced by such factors as whether it is located in a public park or on a school site. For example, a pitch on a school site might, technically, be of good quality. However, if that pitch is also used by the school for its own activity, the number of games that it can absorb from ‘external’ community use will be reduced. Where situations like this have arisen on school sites, they have been taken into account - in most cases this has involved factoring in 1 x school game each week (thereby reducing the actual capacity to absorb community teams games by 1 match per week). A worked example illustrates this situation later in this Appendix.

1.6 Where local information exists to allow for a more precise allowance to be made in this regard, it has been taken into account and referenced in the site-overviews contained in Section 4.

1.7 Match Capacity is therefore calculated by:

a) Identifying the number of match equivalent sessions that can be absorbed each week by a pitch of a given type and quality (see table);

b) Discounting the figure resulting from a) as appropriate to reflect factors (such as school use of pitches) that will add to the wear and tear, and reduce the capacity for community team matches;

c) As appropriate aggregating figures from b) for multi-pitch sites to produce a figure for the site as a whole. (On the larger sites this could produce three figures for adult, junior/youth, and mini-soccer pitches).

**Match Equivalents**

1.8 Generally speaking it is easy to estimate the number of actual matches played on a given pitch/site. The number of teams who use a given pitch/site on a regular basis is usually known. Assuming each team plays at home every other week allows the number of matches to be estimated.

1.9 However, to estimate Match Equivalents requires the calculations to take into account training activity for which grass pitches might be used. To start with, a good level of knowledge about the training patterns and venues of local teams is required. Many teams, in fact, will not use their grass pitch for training - some will use AGPs, and others may use marginal land off the playing pitch surface(s). Where alternative
venues/surfaces are used, the impact of training is excluded from the calculations. There will also be some teams that do not train at all.

1.10 However, where teams are known to use a grass pitch for training, or where there is a good likelihood of this being the case in the absence of hard evidence, some informed assumptions need to be made about: the size of training squads; and, the regularity of training sessions. The relevant assumptions made are as follows:

- For teams that are known (or likely) to train, the adult and junior/youth training squads equate to 1.5 teams (on the basis that training squads tend to be larger than the match day teams (there being competition for places). However, in the darker months and unless pitches are floodlit teams will not be able to train during weekday evenings, and so will either train off-site, or not at all. For this reason the above factor of 1.5 for the training squad size has been reduced to 0.75 to reflect this pattern.

- For mini-soccer teams training squads are the same size as the match day teams.

- Each squad trains once a week.

1.11 Match Equivalents are therefore calculated by:

a) Multiplying the number of teams of the relevant age group by a factor that represents ‘home and away’ play (usually a factor of 0.5)

b) Multiplying the number of training squads of the relevant age-group by the training squad size;

c) Adding the resultant figure from a) to that from b)

d) As appropriate aggregating figures from c) for multi-pitch sites to produce a figure for the site as a whole. (On the larger sites this could produce three figures for adult, junior/youth, and mini-soccer pitches).

Over-marked pitches

1.12 One of the pitfalls in applying this method is that not all grass pitch surfaces are dedicated for use by a given age-group. The most obvious examples are where mini-soccer and junior youth teams play their matches and/or train on pitches set-out for adult play, but may also be temporarily over-marked for use by younger age groups—this is where modelling a situation without the injection of some commonsense interpretation becomes dangerous. The current Sport England Playing Pitch Strategy Guidance does offer some suggestions as to how such situations should be addressed in calculating the amount of use relative to capacity. However, it has been extremely difficult, at best, to apply these suggested approaches— and incredibly time-consuming.

1.13 The issue arises because, clearly, teams and squads from different age-groups will not impact upon the playing surface to the same extent. For example, a mini-soccer team using an over marked adult pitch for its own matches and training would not exert anywhere near the same amount of wear and tear as an adult team undertaking comparable activity. If the time and resources were available it would be possible to aggregate up the cumulative wear and tear on a pitch caused by use by teams/squads of varying ages. However, resources and time are not infinite and, in any event, the marking out and use of pitches for the younger age-groups can be very transitional, such as to make such an exercise often ‘out-of-date’ before it has been completed.
Within the GIS modelling that has been used to underpin this particular study, it has been possible to introduce ‘loading’ factors to reflect the above situations, and this perhaps is worth reviewing and modifying if the model continues to be run and updated. Currently, a factor of 0.25 is added to mini-soccer teams. For example, if there are 4 mini-soccer teams using the site, this results in $4 \times 0.25 = 1$ adult equivalent team. This allows for the wear and tear wrought by mini-soccer teams to be kept in proportion relative to older, larger, and heavier teams. A similar loading factor of 0.25 could be used for training squads (although note the comments below).

Within the GIS modelling there are fields that can be used to reflect the numbers and sizes of mini-soccer training squads (as with adult and youth/junior squads). However, local evidence indicates that the very large majority of mini-soccer teams train on AGPs or sports halls, and not on their match pitches. Therefore these fields have not been used for the Plymouth Needs Assessment.

Ultimately, the best approach is the use common sense in viewing the calculations by relating to what is observed and recorded on the ground. If, for example, mini-soccer activity is outstripping notional pitch capacity, but if there are no mini-soccer pitches recorded on site it will generally be because the teams are playing on a non-dedicated playing surface.

**Worked Example A**

**A multi-pitch site in local authority control**

The site contains 3 x adult and 2 x junior/youth pitches deemed to be in standard condition.

The site is the home of 8 x adult and 4 x junior/youth teams. 6 of the adult teams play on Saturday PM and 2 on Sunday AM. The 4 junior youth teams play all play on Saturday AM. 4 of the adult teams train on their home pitch, as do all of the 4 junior teams.

**Match Capacity** is therefore calculated as follows:

a) Identifying the number of match equivalent sessions that can be absorbed each week by a pitch: in this case 2 per adult pitch and 2 per junior pitch (FA guidance).

b) As the pitches are not on a school site there is no need to discount education use. Although the site is a public recreation ground, other activity tends to be just local dog walkers, and children using a playground, so nothing that would materially impact upon the quality of the surface (other than possible dog-fouling).

c) Multiply the pitches by the match equivalent sessions: in this case for adults $3 \times 2 = 6$; and, junior/youths $2 \times 2 = 4$.

d) The Match Capacity for the site is therefore 6 matches for adult football, and 4 matches for junior football.

**Match Equivalents** are therefore calculated as follows:

a) Multiplying the number of teams of the relevant age-group by a factor that represents ‘home and away’ play (usually a factor of 0.5): in this case 8 adult teams $x 0.5 = 4$; and 4 junior teams $x 0.5 = 2$.
b) Multiplying the number of training squads of the relevant age-group by the training squad size: in this case it is known that the two adult Sunday teams don’t train; and two adult Saturday teams train on an AGP elsewhere. All four junior/youth teams train on their home pitch, on-site: so, in this case 2 adult squads x 0.75 = 1.5; and 4 junior/youth squads x 0.75 = 3

c) Adding the resultant figures from a) to those from b): in this case for adults 4 + 1.5 = 5.5; and, for juniors/youths 2 + 3 = 5

d) The Match Equivalents for the site are therefore 5.5 for adults; and, for 5 for juniors youths

<table>
<thead>
<tr>
<th>Overall calculation of site capacity v use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult</td>
</tr>
<tr>
<td>Site match capacity: 6</td>
</tr>
<tr>
<td>Site match equivalents: 5.5</td>
</tr>
</tbody>
</table>

From the above, it can be seen that the adult pitches are being used just below their notional capacity, and the junior/youth pitches are being over-used.

Worked Example B

A multi-pitch site on a school site

1.21 The above scenario of pitches and teams is repeated, but transposed onto a school site. The school has a policy of allowing its pitches to be used by community teams at the weekend. However, the pitches are also used by school teams during the week, and this impacts upon their quality, and their notional capacity for community use. Under b) of the calculation of match hours capacity under Example B must take into account school activity. The notional capacity of the pitches to accommodate community games therefore drops from 2 games to 1 game per adult and junior/youth pitch.

1.22 If everything else remained the same above would have the effect of halving the capacity of pitches for community use. As below.

<table>
<thead>
<tr>
<th>Overall calculation of site capacity v use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult</td>
</tr>
<tr>
<td>Site match capacity: 3</td>
</tr>
<tr>
<td>Site match equivalents: 5.5</td>
</tr>
</tbody>
</table>

Use by rugby

1.23 The above approaches have been used in a near identical way for rugby, in assessing notional pitch capacity and comparing it with estimated usage. The only differences are in relation to:

- The match equivalent estimates recommended by the RFU and presented in the below table;
• For training the RFU have advised that 2 teams training each on half a pitch every week should equate to 1 match equivalent/week; and,

• The inclusion of mini-rugby squads and sizes in the calculations, given that most clubs’ mini-teams train on-site. The ‘loading factors’ are the same used for mini-soccer (i.e. 0.25).

<table>
<thead>
<tr>
<th>Maintenance</th>
<th>Poor (M0)</th>
<th>Standard (M1)</th>
<th>Good (M2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Inadequate (D0)</td>
<td>0.5</td>
<td>1.5</td>
<td>2</td>
</tr>
<tr>
<td>Natural Adequate (D1)</td>
<td>1.5</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Pipe Drained (D2)</td>
<td>1.75</td>
<td>2.5</td>
<td>3.25</td>
</tr>
<tr>
<td>Pipe and Slit Drained (D3)</td>
<td>2</td>
<td>3</td>
<td>3.5</td>
</tr>
</tbody>
</table>