



Norwich City Council – Playing Pitch Strategy Assessment Report



NORWICH
City Council

**Greater Norwich
Growth Board**



A Report by FMG Consulting Ltd

August 2022

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The Greater Norwich Playing Pitch Strategy 2022-2038 was jointly funded by the Greater Norwich Growth Board and Sport England. Sport England's support is gratefully acknowledged.

Definitions

3G	Third generation (artificial grass pitch)
AGP	Artificial grass pitch
BDA	Bowls Development Alliance
CIL	Community Infrastructure Levy
CFA	County Football Association
EH	England Hockey
FA	Football Association
FC	Football Club
HC	Hockey Club
ECB	England and Wales Cricket Board
LTA	Lawn Tennis Association
MES	Match Equivalent Session
NGB	National Governing Body
ONS	Office of National Statistics
PPS	Playing Pitch Strategy
PQS	Performance Quality Standard
RFU	Rugby Football Union
S106	Section 106
TGR	Team Generation Rate

1. Introduction

Introduction

- 1.1 In December 2013, Broadland, Norwich City, Norfolk County and South Norfolk Councils together with the New Anglia Local Enterprise Partnership signed a City Deal with government, adopting shared growth targets and forming a voluntary partnership. The area known as Greater Norwich is now overseen by two separate partnership boards; the Greater Norwich Development Partnership (GNDP) who oversee the development of the emerging Greater Norwich Local Plan and the Greater Norwich Growth Board (GNGB) who oversee the strategic delivery of infrastructure that is required to support the planned growth.
- 1.2 The GNGB commissioned FMG Consulting Ltd to deliver new Playing Pitch Strategies (PPS) to support the Councils to develop a clear approach to providing effective and sustainable sport and physical activity opportunities for local communities up to 2038, alongside the Greater Norwich Local Plan (GNLP). This will see the production of 3 individual assessment reports and an overarching Strategy and Action Plan.

Why the PPS is Being Developed

- 1.3 The strategies are being developed to update current supply and demand information within the 3 Local Authority areas and cover the public, private, educational, voluntary and commercial sectors.
- 1.4 It will provide an evidence base to protect existing provision and ensure that future demand is also catered for.
- 1.5 The PPS is also being developed in tandem with a Greater Norwich Physical Activity and Sports Strategy (PASS) and a Built Facilities Strategy (BFS) to provide a holistic approach towards the provision of sport and physical activity within the 3 authorities.
- 1.6 The National Planning Policy Framework (NPPF) sets out the governments planning policies for England and how these should be applied. Paragraph 98 emphasises the importance of access to high quality open spaces and opportunities for sport and physical activity for the health and wellbeing of communities. Paragraph 99 also states that such facilities shouldn't be built on or developed 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 benefits of which clearly outweigh the loss of the current or former use.
- 1.7 The strategies will be developed in accordance with national planning guidance, in order to provide a robust evidence base for future playing pitch provision within the 3 Local Authority areas.

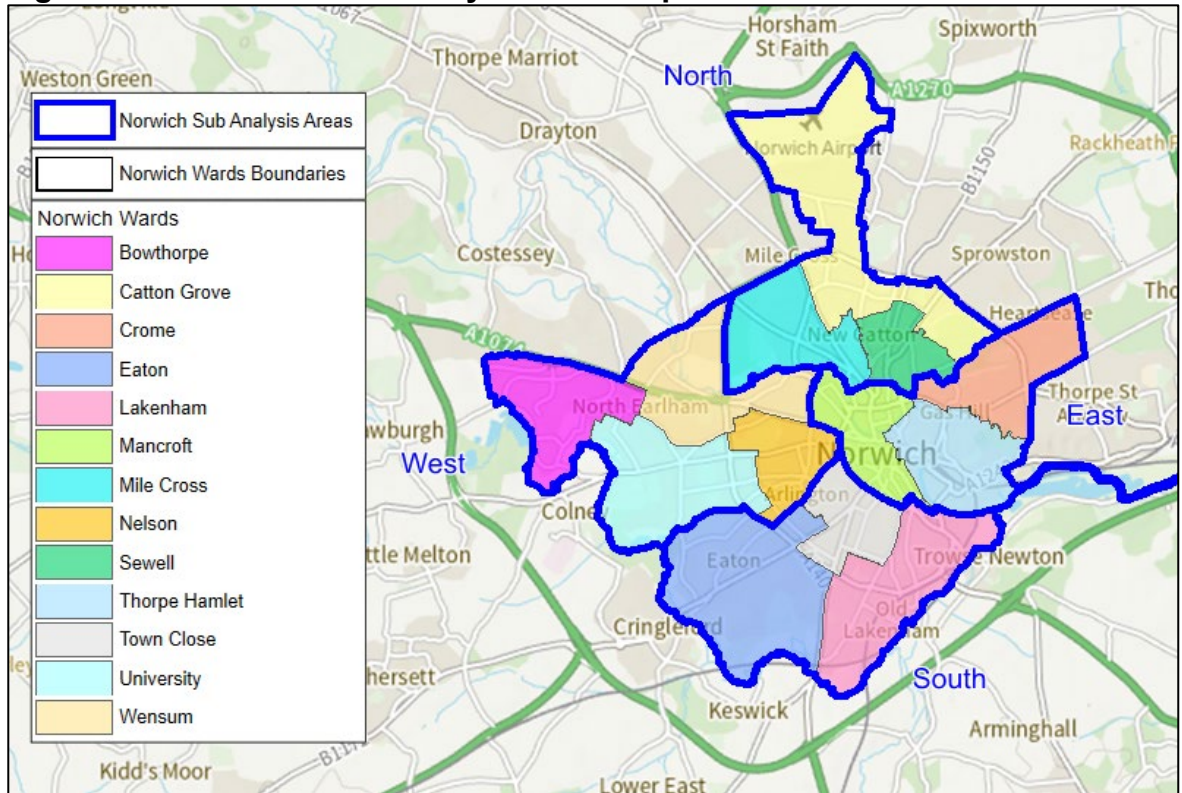
Assessment Area

- 1.8 This assessment report will cover the administrative boundary of Norwich City Council.
- 1.9 For the purpose of this work the area of Norwich has been broken down into sub analysis areas, which provide a more localised assessment of supply and demand issues within a Local Authority area. The following sub analysis areas have been agreed for Norwich.

Table 1.1 – Norwich Sub Analysis Areas

North	South	East	West
Catton Grove	Eaton	Crome	Wensum
Mile Cross	Lakenham	Thorpe Hamlet	Bowthorpe
Sewell	Town Close	Mancroft	University
No Data	No Data	No Data	Nelson

Figure 1.1 – Norwich Sub Analysis Area Map



Agreed Scope

1.10 The following outdoor pitch sport facilities will be captured as part of the strategy:

- Football;
- Rugby Union;
- Cricket;
- Hockey.

1.11 The following outdoor non-pitch sport facilities will also be captured:

- Tennis;
- Bowls;
- Netball.

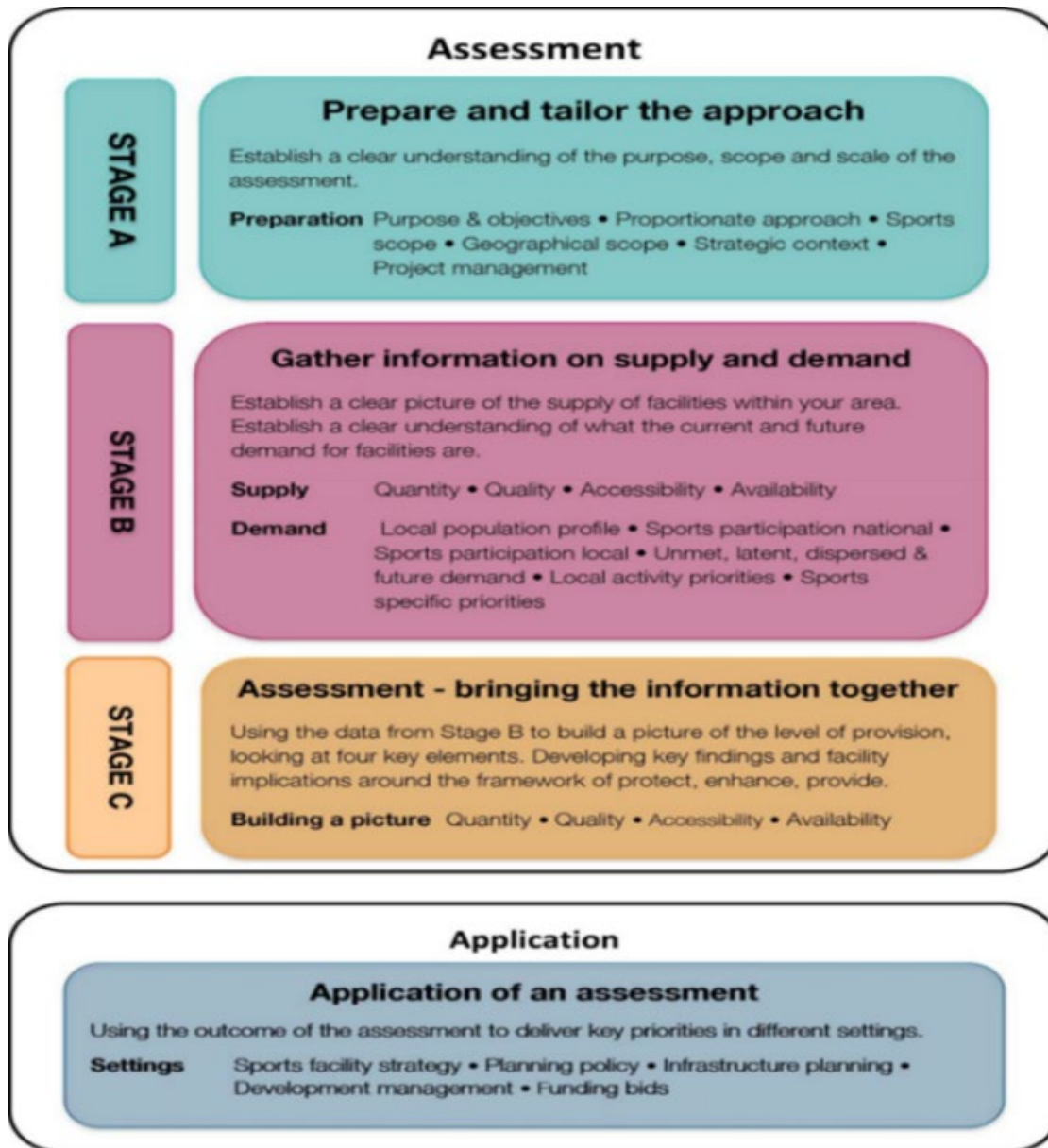
2. Methodology

Methodology

- 2.1 The PPS will be developed in line with Sport England's 'Playing Pitch Strategy Guidance: An approach to developing and delivering a playing pitch strategy', which was published in October 2013.
- 2.2 The guidance references a 10 step, 5 stage approach:
- Stage A: Prepare and tailor the approach (Step 1);
 - Stage B: Gather information and views on the supply of and demand for provision (Steps 2 & 3);
 - Stage C: Assess the supply and demand information and views (Steps 4, 5 & 6);
 - Stage D: Develop the strategy (Steps 7 & 8);
 - Stage E: Deliver the strategy and keep it robust and up to date (Steps 9 & 10).
- 2.3 This report will cover stages A – C of the approach.
- 2.4 Outdoor sports facilities that are included within the strategy but are not covered by Sport England's Playing Pitch Strategy Guidance, will be reviewed in accordance with Sports England's 'Assessing Needs and Opportunities Guide' (ANOG). This will be applied to Tennis, Netball and Bowls in this report.

2.5 Figure 2.1 shows the ANOG stages.

Figure 2.1 – ANOG Stages



Stage A: Prepare and tailor the approach (Step 1)

Management arrangements

- 2.6 The project team consists of representatives from the Greater Norwich Project Team, Active Norfolk and each of the 3 Local Authorities included within the PPS.
- 2.7 A steering group has also been created of key stakeholders to help manage the project and enable the strategy to be delivered. This includes members of the project team and representatives from the National Governing Bodies of sport (NGB's) included within the strategy.
- 2.8 The steering group have helped to shape the strategy by providing relevant supply and demand data and supporting the consultation process. They have also reviewed all the work of the project team throughout the development of this report.
- 2.9 The steering group will also be vital in ensuring that recommendations identified within the strategy are delivered and that it is kept up to date and robust.

National Context

Sport England - Uniting the Movement ([Click here for Uniting the Movement](#))

- 2.10 The 10-year strategy was published in 2021 and looks to transform lives and communities through sport and physical activity.
- 2.11 It is the result of an 18-month consultation period with a wide range of partners and stakeholders who have helped to shape Uniting the Movement.
- 2.12 There is a recognition that more investment into sport and physical activity is needed through National Governing Bodies, other bodies, sports clubs, organisations and community groups.
- 2.13 It aims to remove existing barriers to sport and has 3 key objectives:
 - 1. Advocation for movement, sport and physical activity.
 - 2. Joining forces on 5 big issues:
 - Recover and reinvent;
 - Connecting communities;
 - Positive experiences for children and young people;
 - Connecting with health and wellbeing;
 - Active environments.
 - 3. Creating the catalyst for change.

2.14 NGB's of sport also have their own strategy documents that set out their sport's strategic priorities nationally. An overview of these has been provided within the relevant sport specific section of this document.

Local Context

Greater Norwich Local Plan ([Click Here for Regulation 19 Publication](#))

2.15 The emerging Greater Norwich Local Plan (Regulation 19) (GNLP) is set to supersede the currently adopted Joint Core Strategy. Once adopted it will extend the Greater Norwich planned period identifies where growth is needed to 2038, with Government targets leading to around 49,500 new homes being required. It also provides up to date policies to guide developments and meet Government requirements set out in the National Planning Policy Framework.

2.16 The Regulation 19 Draft Plan identifies that the population across Greater Norwich could increase to between 463,000 and 470,000 by 2038. The current population across Greater Norwich is estimated to be 412,236.

2.17 The Regulation 19 document sets out that within Norwich 11,730 houses will be provided. This is being broken down as follows:

- Northern city centre strategic regeneration area (1,558);
- Other city centre sites (2,924);
- East Norwich regeneration area (4,000);
- Other sites in Norwich (2,340);
- Three score, Bowthorpe (908).

2.18 There are also a number of policies within the GNLP that are relevant to the Playing Pitch Strategy. An overview has been provided in table 2.1.

Table 2.1 – Greater Norwich Local Plan Overview

Policy	Overview
Policy 1 The sustainable growth strategy	Policy 1 sets out the broad strategic approach. It also provides the context for subsequent more detailed strategic locational, thematic and sites policies in the plan. Sustainable development and inclusive growth are supported by delivery of the following between 2018 and 2038:

Policy	Overview
	<ul style="list-style-type: none"> • to meet the need for around 40,550 new homes, provision is made for a minimum of 49,492 new homes; • to aid delivery of 33,000 additional jobs and support key economic sectors, around 360 hectares of employment land is allocated, and employment opportunities are promoted at the local level; • supporting infrastructure will be provided in line with policies 2 and 4; • environmental protection and enhancement measures including further improvements to the green infrastructure network will be delivered.
<p>Policy 7.1</p> <p>The Norwich urban area including the fringe parishes</p>	<p>The policy is divided in to three areas.</p> <p>The city centre - accommodates the majority of jobs, key services and economic, leisure and cultural facilities serving much of Norfolk and north Suffolk. Policy 7.1 details how development will help to shape the city centre to 2038. The city centre is key to attracting investment to Greater Norwich and supporting development of housing and other developments across the plan.</p> <p>East Norwich – the area has the potential in the long-term to create a new sustainable urban quarter for Norwich, to act as a catalyst for additional regeneration in neighbouring urban areas and to contribute significantly to growth of the Greater Norwich economy.</p> <p>Elsewhere in the urban area - The area contains substantial communities located in residential areas with the benefits of being accessible to the services, facilities and employment that are located here and in the city centre. It will also account for almost half of the housing growth. This will also include planned growth at the UEA.</p>

Greater Norwich Infrastructure Delivery Plan 2021 ([Click here for the Greater Norwich Infrastructure Plan 2021](#))

- 2.19 The Greater Norwich Infrastructure Plan concentrates on the key infrastructure requirements that support the major growth locations. It does not seek to review or prioritise agreed infrastructure but is a means of refreshing and managing the strategic programme, keeping it up to date and fit for purpose.
- 2.20 From a playing pitch perspective, the plan seeks to support:
- Projects that improve the quality and capacity of sports facilities;
 - Projects that encourage adoption of healthier lifestyles through individual and community participation in sport and physical activity;
 - Projects that support the delivery of the playing pitch and built facilities strategies;
 - Projects that have an identified management strategy which provides financial sustainability in the long term.

The Joint Health and Wellbeing Strategy 2018-22 22 ([Click here for the Joint Health and Wellbeing Strategy 2018-22](#))

- 2.21 This is a joint strategy between Norfolk and Waveney. In Norfolk, it is estimated that 68,700 people live in the most deprived areas of England. The difference in life expectancy gap between those living in the most deprived and the least deprived areas is about 7 years for men and 4.5 years for women.
- 2.22 People living in deprivation on are more likely to experience violence, crime and accidents despite Norfolk having a low overall crime rate.
- 2.23 People living in the 20% most deprived areas are more likely to smoke, have an unhealthy diet and be less active.
- 2.24 The strategy identifies the following relevant priorities:
- **Prioritising Prevention:**
 - Creating healthy environments for children and young people to thrive in resilient, safe families;
 - Delivering appropriate early help services before crises occur;
 - Helping people to look after themselves and make healthier lifestyle changes.
 - **Tackling Inequalities in Communities:**
 - Identifying and ensuring access to services for those most vulnerable;

- Promoting healthy relationships in families and communities;
- Helping people out of poverty, particularly hidden rural poverty.

Norwich City Council - Corporate Plan 2022 -2026 ([Click here for Norwich City Council Corporate Plan](#))

- 2.25 The plan outlines how the council will function over a three year period. It states the council's vision, mission and priorities, outlining what they will do and how they will do it.
- 2.26 There are 5 aims identified within the plan, these are:
1. People live independently and well in a diverse and safe city;
 2. Norwich is a sustainable and healthy city;
 3. Norwich has the infrastructure and housing it needs to be a successful city;
 4. The city has an inclusive economy in which residents have equal opportunity to flourish;
 5. Norwich City Council is in good shape to serve the city,

Norwich 2040 City Vision ([Click here for Norwich 2040 City Vision](#))

- 2.27 The document sets out the vision for Norwich covering 5 key themes. These are to create:
1. a creative city;
 2. a fair city;
 3. a liveable city;
 4. a connected city;
 5. a dynamic city.

Stage B: Gather information and views on the supply of and demand for provision (Steps 2 & 3)

- 2.28 A clear overview of the supply and demand of outdoor sports facilities for Norwich will be provided to allow for an accurate assessment of the quantity and quality of pitches. This will be informed by consultation with key stakeholders locally.

Gather supply information and views

2.29 The data collection process included a full audit of pitches across Norwich. This data was extracted from Sports England's Active Places Power and was reviewed by the steering group. For each site, the following information was collected:

- Site name, location, ownership and management type;
- Number and type of pitches and outdoor sports facilities;
- Accessibility of pitches to the community;
- Overall quality of pitches and ancillary facilities;
- Level of protection and security of tenure;
- Views of users and providers.

2.30 Ownership of a facility can impact upon how accessible it is to the community. This assessment report categorises all sites under one of the five headings below:

- **Available for community use** – the pitch is available for community use and is used regardless of its management type;
- **Available but unused** – the pitch is available but is unused by the community. This could be due to its quality or cost of hire;
- **Not available for community use** – Pitches that aren't made available for community use. Professional and semi-professional pitches that have limited use also fall under this category;
- **Disused** – A site that isn't currently being used. Once a site has been disused for 5 years or more it will then be classed as lapsed;
- **Lapsed** – a site that hasn't been used for five years or longer and now falls outside of Sport England's statutory remit but is still assessed using the criteria within Paragraph 99 of National Planning Policy Framework.

2.31 Sport England's PPS guidance uses the following definitions of a playing pitch and playing field. These definitions are set out by the Government in the 2015 'Town and Country Planning (Development Management Procedure) (England) Order'. It should be noted that the reference to five years is purely in relation to whether Sport England should be consulted in a statutory capacity. The fact that a playing field may not have been marked out for pitch sport in the last 5 years does not mean that it is no longer a playing field - this remains its lawful planning use whether marked out or not:

- **Playing pitch** – a delineated area, which is used for association football, rugby, cricket, hockey, lacrosse, rounders, baseball, softball, American football, Australian football, Gaelic football, shinty, hurling, polo or cycle polo;

- **Playing field** – the whole of a site which encompasses at least 1 playing pitch.

2.32 Although the statutory definition of a playing field is the whole of a site with at least 1 pitch of 0.2ha or more, this PPS considers smaller sized pitches that contribute to pitch stock, for example, 5v5 mini football pitches. This PPS counts individual grass pitches (as a delineated area) as the basic unit of supply. The definition of a playing pitch also includes artificial grass pitches (AGPs).

2.33 The assessment report aims to capture all of the pitches within the boundary of Norwich. However, there may be instances where a site is omitted. Where pitches have not been recorded within the report they remain as pitches and for planning purposes continue to be so. Furthermore, exclusion of a pitch does not mean that it is not required from a supply and demand point of view. The strategy document will seek to ensure that the list of sites within Norwich is kept up to date as any changes arise.

Demand

2.34 In order to evaluate demand for pitches within Norwich the following information has been collected:

- Number of sports clubs and teams including their match and training requirements;
- Casual demand;
- Educational demand;
- Displaced demand (i.e. teams wishing to play within the district but unable to);
- Latent demand (i.e. demand that exists but can't be catered for due to lack of provision);
- 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.

2.35 This information was collected via consultation with key stakeholders locally. This took the form of face-to-face consultation both in person and via Microsoft Teams, together with an online survey. All the information collected has been reviewed and signed off by the steering group members.

2.36 The quality of all sites has been captured irrespective of their ownership type. This was achieved by completing a non-technical assessment at all sites that provide an outdoor sports pitch within the scope of the study. There may have been a small number of sites where a visit wasn't possible. Relevant data on pitch quality and maintenance at specific sites has also been collected from NGB's where that information is available. For example, via the Grass Pitch Improvement

Programme, which is run in conjunction by the Football Foundation and Ground Management Association. The views of users about the pitches they use was also captured as part of the consultation process.

Future Demand

- 2.37 The PPS will also assess whether there will be enough pitch provision to cater for future demand. This will be informed by using proposed housing growth, Office of National Statistics (ONS) population projections and any significant growth identified by clubs or NGB's that are part of the consultation process.
- 2.38 Team Generation Rates (TGRs) will be used to provide an indication of the number of residents required to generate a team. This will be provided for each age group and for males and females. This will then estimate what future demand will look like for each pitch type.

Stage C: Assess the supply and demand information and views (Steps 4, 5 & 6)

- 2.39 The supply and demand information gathered looks at the quantity and quality of pitch provision within Norwich. It looks at how much use is currently taking place at a site and what level of use it can actually accommodate.

Understanding the situation at individual sites

- 2.40 The qualitative pitch ratings are cross referenced with guidance provided by each NGB to determine the quality of pitches on each site. The quality of each pitch is assessed against the recommend pitch capacity to determine how many match sessions a pitch can accommodate.
- 2.41 This is then compared to the number of matches that actually take place on the site to determine if there is:
- Potential spare capacity: Play is below the level the site could sustain;
 - At capacity: Play is at the level the site can sustain;
 - Overused: Play exceeds the level the site can sustain.
- 2.42 Football Association (FA) guidance states the following for pitch capacity in the form of match equivalent sessions (MES) per week.

2.43 For example a good quality Adult pitch has capacity for 3 matches per week.

2.44 Table 2.2 shows FA guidance for pitch capacity based upon its quality rating.

Table 2.2 – FA Guidance on Pitch Capacity

Pitch type	Good (MES)	Standard (MES)	Poor (MES)
Adult (11v11)	3	2	1
Youth (Y11v11 & 9v9)	4	2	1
Mini (7v7 & 5v5)	6	4	2

2.45 Rugby Football Union (RFU) guidance states the following for pitch capacity in the form of match equivalent sessions per week.

2.46 For example, if a rugby pitch was assessed as D0/M0 it would be poor and have capacity for 0.5 matches per week.

2.47 Table 2.3 shows RFU guidance for pitch capacity based upon its quality rating.

Table 2.3 – RFU Guidance on Pitch Capacity

Drainage	M0 – Poor (MES)	M1 – Standard (MES)	M2 – Good (MES)
D0	0.5	1.5	2
D1	1.5	2	3
D2	1.75	2.5	3.25
D3	2	3	3.5

- 2.48 The England and Wales Cricket Board (ECB) guidance states the following for pitch capacity in the form of match equivalent sessions (MES) per season.
- 2.49 For example, 1 good quality grass wicket can facilitate 5 matches per season and 1 good quality Non-Turf Pitch (NTP) can facilitate 60 matches per season.
- 2.50 Table 2.4 shows ECB guidance for pitch capacity based upon its quality rating.

Table 2.4 – ECB Guidance on Pitch Capacity

Pitch type	Good (MES)	Standard (MES)	Poor (MES)
1 grass wicket	5	4	0
1 NTP	60	0	0

- 2.51 AGPs used for hockey don't have any capacity guidance associated with them due to the nature of the surface. Pitches without floodlighting are capped at 4 matches per day.
- 2.52 The Lawn Tennis Association (LTA) recommend that a non-floodlit hard court can accommodate 40 members and a floodlit hard court can accommodate 60 members. Air domed courts can accommodate 100 members.
- 2.53 Bowls England state that a club with more than 100 members is over capacity.
- 2.54 Other non-pitch sports such as netball don't provide any specific guidance, therefore sites will be looked at on an individual basis.

Develop the current picture

- 2.55 Capacity will be calculated on a site-by-site basis to identify where any spare capacity exists. This will also be looked at during peak times for each sport to provide a more accurate reflection of where spare capacity exists in relation to demand.

Identify the key findings and issues

- 2.56 Key issues and findings regarding the supply and demand of outdoor pitches within Norwich will be identified by completing this process. These will be presented in this report for each sport in preparation for the Strategy document that will follow.

Develop the future picture (scenario testing)

- 2.57 Once the capacity analysis has been completed, a number of scenario tests, as agreed with the steering group will be carried out. These will help to understand the impact certain scenarios will have on the supply and demand of outdoor pitch provision in Norwich.

3. Football

Introduction

- 3.1 Norfolk FA are responsible for governing and developing football within Norwich. This includes working closely with the Football Association (The FA) on implementation of the FA Grassroots Football Strategy 2020-2024. ([Click here for the FA Strategy 2020-2024: Time for Change](#))
- 3.2 The strategy – titled Survive. Revive. Thrive. – outlines 7 transformational focus areas:
1. Male participation:
 - Modernised opportunities to retain and re-engage millions of male participants in the game.
 2. Female participation:
 - A sustainable model based on a world-class, modernised offer.
 3. Club network:
 - A vibrant national club network that delivers inclusive, safe local grassroots football and meets community needs.
 4. Facilities:
 - Enhanced access to good quality pitches across grassroots football.
 5. Grassroots workforce:
 - A transformation in community football by inspiring, supporting and retaining volunteers in the game.
 6. Digital products and services:
 - An efficient grassroots digital ecosystem to serve the administrative and development needs of players, parents and the workforce.
 7. Positive environment:
 - A game that's representative of our diverse footballing communities, played in a safe and inclusive environment.

- 3.3 Norfolk FA also worked closely with the Football Foundation and other partners to develop a Local Football Facility Plan (LFFP) for Norwich. ([Click here for the Norwich Local Football Facility Plan](#))
- 3.4 LFFP's provide a detailed report for a Local Authority area, mapping out key priorities for football across 4 areas:
- 3G AGPs;
 - Grass Pitches;
 - Changing rooms & pavilions;
 - Small-sided facilities.
- 3.5 The plans are aligned to the National Football Facilities Strategy to support delivery of key target areas.
- 3.6 The Norwich LFFP was developed in March 2020 and identified 35 potential projects for investment across the 4 target areas.
- 3.7 Whilst the LFFP was based upon consultation with key stakeholders locally, it is not a supply and demand model that provides a strategic guidance for football provision in Norwich. therefore, it should not be used instead of a PPS but in tandem. It is envisaged that the Norwich LFFP will need to be updated upon completion of the PPS to reflect any changes in supply and demand data and subsequent priority projects.

Consultation

- 3.8 All clubs in Norwich were invited to complete an online survey as part of the consultation process. This was distributed by Norfolk FA and also supported by the Norfolk Combined Youth Football League and the Anglian Combination League.
- 3.9 No clubs in Norwich were identified by Norfolk FA to complete face to face consultation.

Supply

- 3.10 There are 23 sites in Norwich that currently provide grass football pitches, this amasses to 53 pitches in total. Table 3.1 provides a breakdown of the number of football pitches by type in each sub analysis area in Norwich that are available for community use.

Table 3.1 Football pitch types in Norwich

Sub Analysis Area	Adult pitches	Youth 11v11 pitches	Youth 9v9 pitches	Mini Soccer 7v7 pitches	Mini Soccer 5v5 pitches
North	3	1	1	1	1
South	13	4	2	1	1
East	3	0	1	0	0
West	1	1	1	1	1
Total	20	6	5	3	3

- 3.11 It should be noted that when the site assessments were carried out there was an adult stadia grass pitch provided at the Football Development Centre (FDC). Since then, the pitch has been upgraded to a stadia 3G artificial grass pitch (AGP) and recently became operational. This will now be picked up in the 3G AGP section of this report.
- 3.12 In total there are 37 football pitches available for community use in Norwich. Adult football is the most dominant pitch type within Norwich, this is partly due to the fact that they often accommodate youth 11v11 fixtures. FA pitch guidance states that under 17's and under 18's can play on adult pitches but that under 14's to under 16's should play on smaller pitches than adult teams.

3.13 Table 3.2 shows FA recommended pitch sizes for each format of the game.

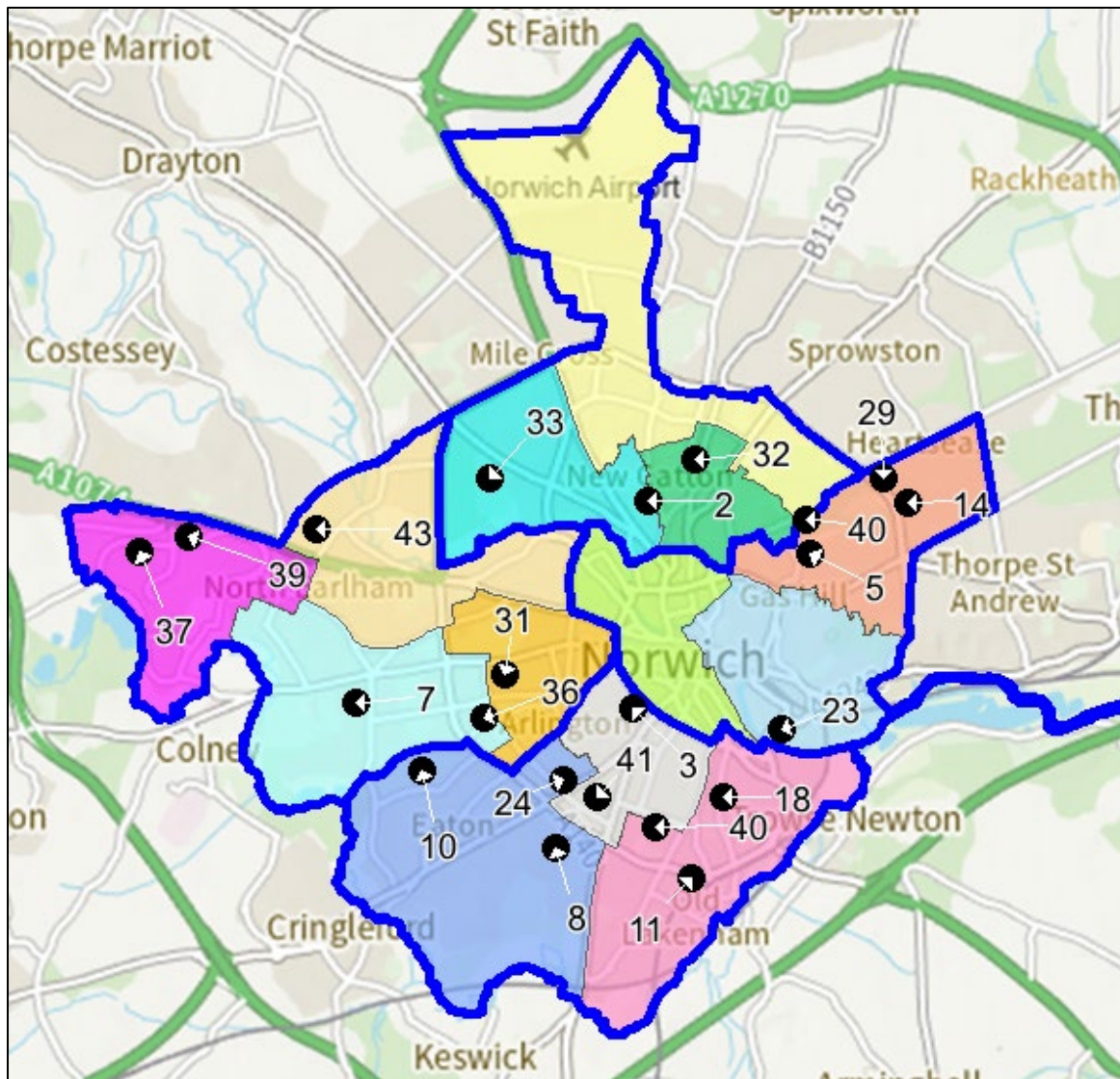
Table 3.2 FA recommended pitch sizes

Format	Age groups	Recommended pitch size (metres)
Adult	U17 +	100 x 64
Youth 11v11	U15's & U16's	91 x 55
Youth 11v11	U13' & U14's	82 x 50
Youth 9v9	U11's & U12's	73 x 46
Mini Soccer 7v7	U9's & U10's	55 x 37
Mini Soccer 5v5	U7's & U8's	37 x 27

3.14 An overview of grass football pitch provision can be seen in table 3.15 later in this section.

3.15 Figure 3.1 provides a spatial overview of where grass football pitches are provided in Norwich.

Figure 3.1 Map of football pitches in Norwich



Disused and lapsed pitches

3.16 A disused site is a site that previously had pitches laid out but no longer does. Once a site has been disused for 5 years or more it becomes known as lapsed. This means it now falls outside of Sport England's statutory remit but is still assessed using the criteria within Paragraph 99 of National Planning Policy Framework.

3.17 The following sites in Norwich are recorded as having previously had football pitches laid out but are currently disused:

- Heartease Towers Recreation Ground;
- Harford Park;
- Norwich Primary Academy;
- Soul Church.

3.18 These pitches could be brought back in to use should there be sufficient demand. It is assumed that any park or playing field sites are currently servicing informal demand.

3.19 Only 1 site in Norwich was recorded as being lapsed, Catton Grove Primary School.

Security of tenure

3.20 Tenure at a site is deemed to be secured if the club has confirmed use of the site for the next 3 years. Where football pitches are located on Local Authority, Parish or Town Council sites, tenure is generally deemed to be secured.

3.21 No issues regarding security of tenure were identified on club sites within Norwich.

3.22 Tenure is generally deemed to be unsecured at educational sites, unless known otherwise. Whilst educational sites may provide community use of their facilities, this could be stopped at short notice. The following educational sites are currently used by clubs in Norwich:

- City of Norwich School;
- Open Academy;
- Recreation Road Sports Centre.

3.23 The Open Academy has previously received funding from the Football Foundation and therefore must adhere to terms and conditions around community access to facilities. Community bookings at the site are also managed by Norfolk County FA. Provision at this site will therefore be referenced as secured within this report.

Quality

3.24 Sites containing grass football pitches in Norwich were visited and a non-technical assessment was completed to determine pitch quality, using FA non-technical assessment guidance. Pitches were then rated as Good, Standard or Poor based on the following parameters:

- Good – score of 80% or above;
- Standard – score of 50% - 79.9%;
- Poor – Score of 49.9% or below.

3.25 It was not possible to gain access to the following primary school sites to assess pitches despite making contact on numerous occasions:

- Bignold Primary School;
- Edith Cavell Academy;
- Lakenham Primary School;
- St Francis of Assisi Catholic Primary School.

3.26 It should be noted that none of these schools have pitches that are available for community use.

3.27 The quality of a pitch impacts upon the carrying capacity of that site. This can be influenced by factors such as maintenance or how much pitches are used. The tables below provide an overview of pitch quality for pitches that are available for community use within each sub analysis area.

3.28 Table 3.3 provides an overview of the number of good, standard and quality football pitches in the North sub analysis area by each pitch type.

Table 3.3 Football pitch quality in the North sub analysis area

Quality rating	Adult pitches	Youth 11v11 pitches	Youth 9v9 pitches	Mini Soccer 7v7 pitches	Mini Soccer 5v5 pitches
Good	0	0	0	0	0
Standard	3	1	1	1	1
Poor	0	0	0	0	0

3.29 Table 3.4 provides an overview of the number of good, standard and quality football pitches in the South sub analysis area by each pitch type.

Table 3.4 Football pitch quality in the South sub analysis area

Quality rating	Adult pitches	Youth 11v11 pitches	Youth 9v9 pitches	Mini Soccer 7v7 pitches	Mini Soccer 5v5 pitches
Good	0	0	0	0	0
Standard	13	4	2	1	1
Poor	0	0	0	0	0

3.30 Table 3.5 provides an overview of the number of good, standard and quality football pitches in the East sub analysis area by each pitch type.

Table 3.5 Football pitch quality in the East sub analysis area

Quality rating	Adult pitches	Youth 11v11 pitches	Youth 9v9 pitches	Mini Soccer 7v7 pitches	Mini Soccer 5v5 pitches
Good	0	0	0	0	0
Standard	2	0	1	0	0
Poor	1	0	0	0	0

3.31 Table 3.6 provides an overview of the number of good, standard and quality football pitches in the West sub analysis area by each pitch type.

Table 3.6 Football pitch quality in the West sub analysis area

Quality rating	Adult pitches	Youth 11v11 pitches	Youth 9v9 pitches	Mini Soccer 7v7 pitches	Mini Soccer 5v5 pitches
Good	0	1	1	1	1
Standard	0	0	0	0	0
Poor	1	0	0	0	0

3.32 The majority of pitches in Norwich were assessed as being standard, 31 in total. There were 4 pitches assessed as good and 2 as poor. Both of the poor quality pitches were adult pitches. 1 was located on an educational site; the other was on a Local Authority site.

FA Grass Pitch Improvement Programme

3.33 The FA in conjunction with the Football Foundation and Ground Management Association (GMA) run a Grass Pitch Improvement Programme. This enables clubs and sites to receive advice and guidance on better pitch management and maintenance. Clubs can complete a self-assessment of their pitches through the Pitch Power app. This generates a report completed by a GMA Regional Pitch Advisor outlining where improvements to pitches can be made. Using this report, clubs and sites are able to apply for funding from the Football Foundation for maintenance contractor works such as deep aeration and fertilisation via their Grass Pitch Maintenance Fund. Applications can also be submitted for funding towards maintenance kit and equipment identified within a report, such as tractors and mowers. Both sets of funding are subject to applicants meeting the relevant criteria. In Norwich 1 site has benefitted from receiving a grass pitch assessment report via this programme, the City of Norwich School.

3.34 The Norwich LFFP also identified a number of key grass pitch sites deemed to be strategically important for improvements. Priority was given to sites containing 3 pitches or more, however, sites with fewer pitches were included if their importance for football could be demonstrated. The following sites were identified within the Norwich LFFP for grass pitch improvements:

- City Academy Norwich;
- City of Norwich School;
- Eaton Park;
- FDC Open Academy;
- Recreation Road Sports Centre;
- Sloughbottom Park.

Ancillary provision

3.35 Ancillary provision at sites containing football pitches was assessed where possible. The assessment looks at changing rooms for players and officials (including showers and toilets), provision of player and spectator toilets, catering provision and whether or not facilities are compliant with the Disability Discrimination Act (DDA). Car parking provision is also considered. Facilities have been graded as follows based on the provision and quality of these facilities:

- Good;
- Standard;
- Poor.

3.36 Table 3.7 provides an overview of the quality of ancillary provision at sites containing football pitches available for community use.

Table 3.7 Ancillary provision at football sites available for community use

Site name	Sub analysis area	PPS site ID	Quality rating
Britannia Barracks	East	5	Poor
City Academy Norwich	West	7	Good
City of Norwich School	South	8	Standard
Eaton Park	South	10	Poor
Open Academy	East	29	Good
Recreation Road Sports Centre	West	31	Standard
Sloughbottom Park	North	33	Poor
The Fountain Ground	East	40	Standard
The Hewett Academy	South	40	Standard

3.37 All sites in Norwich that provide grass football pitches for community use also provide ancillary provision. 2 sites were assessed as having good ancillary provision, 4 as standard and 3 as poor. All 3 sites containing poor quality ancillary provision were Local Authority sites.

Demand

- 3.38 There are currently 25 clubs in Norwich who between them have 86 teams. The 2 tables below provide a breakdown of team numbers via the various age groups.
- 3.39 Table 3.8 provides a breakdown of male teams and table 3.9 provides a breakdown of female teams who currently play in each of the sub analysis areas across the various formats. Whilst teams have been split by gender, it's worth noting that mixed teams are permitted up to under 18's football.

Table 3.8 Male football teams in Norwich

Sub Analysis Area	Adult teams	Youth 11v11 teams	Youth 9v9 teams	Mini Soccer 7v7 teams	Mini Soccer 5v5 teams
North	3	2	1	1	0
South	7	3	3	1	0
East	8	9	4	1	5
West	17	8	3	4	2
Total	35	22	11	7	7

Table 3.9 Female football teams in Norwich

Sub Analysis Area	Adult teams	Youth 11v11 teams	Youth 9v9 teams	Mini Soccer 7v7 teams	Mini Soccer 5v5 teams
North	0	0	0	0	0
South	0	0	0	0	0
East	0	2	0	1	0
West	1	0	0	0	0
Total	1	2	0	1	0

3.40 The West sub analysis area currently caters for the greatest number of teams, 40% of teams currently play within the West.

The National League System

3.41 The National League System is a series of leagues for adult men’s teams that consists of steps (1-6) up to the Football League. Clubs can be promoted and relegated throughout the system. Each step has its own set of ground grading requirements that clubs must adhere to in order to compete. The requirements for each step are categories from A-H ([FA National League System ground grading documents](#))

3.42 Table 3.10 provides an overview of teams in Norwich who currently compete within the National League System and are therefore required to comply with ground grading requirements.

Table 3.10 National League System clubs in Norwich

Club name	Step	League
Norwich CBS FC First	Step 6	Thurlow Nunn League

Women's National League System

- 3.43 The Women's National League System is similar to the men's but involves a series of tiers (1-7). Teams can also be promoted and relegated between the leagues. There is also a set of ground grading requirements that clubs must adhere to (A-C).
- 3.44 There are currently no Women's National League System clubs who play within Norwich.

Imported demand

- 3.45 Imported demand is demand that comes from outside of the study area to access provision due to a lack of provision where they are located.
- 3.46 Table 3.11 provides an overview of imported demand within Norwich.

Table 3.11 Imported demand in Norwich

Team name	Where the imported demand takes place	Imported from
FC Steamers	Open Academy	Broadland
Old Catton FC First	Open Academy	Broadland
Sprowston FC 2x U7's, 3x U8's, U9 girl's, 4x U12's, 4x U15's & 2x U16's	Open Academy	Broadland
Thorpe St Andrew 2x U7's & 2x U8's	Open Academy	Broadland
Wensum Albion Vets	Open Academy	Broadland
Wroxham FC U13's, U14's 2x U15's & U16's	Open Academy	Broadland

- 3.47 Mulbarton Wanderers reported that some of their teams had been using the Hewett Academy for the 2021/22 season on a need's basis due to capacity issues at their site in South Norfolk. The club confirmed that for the 2022/23 season their mini soccer teams would be based at the Hewett Academy. This will result in pitches being reconfigured or overmarked at the site and may impact their capacity.

3.48 There are currently 29 teams from outside Norwich accessing pitch provision within the Local Authority area. All imported demand comes from Broadland with Sprowston FC having the greatest number of imported teams, 16 in total. It is worth noting that 9 of these teams are accessing the 3G AGP on site for match play, not grass pitches.

Exported demand

3.49 Exported demand is demand that can't be catered for within the study area and therefore takes place outside of it.

3.50 Table 3.12 provides an overview of exported demand from teams in Norwich who access provision outside of the Local Authority area.

Table 3.12 Exported demand from Norwich

Team name	Where the exported demand takes place	Exported to
Bowthorpe Rovers FC 1 st	King George V Playing Field (Drayton)	Broadland
Frets Vets FC	Sprowston Recreation Ground	Broadland
Lakeford Rangers Juniors F.C. U18 FDL	Trafford Park	Broadland
Newsman Celtic F.C. Veterans Valhalla	Thorpe St Andrew School	Broadland
Norwich Corinthians F.C. U18	Sprowston Cricket Club	Broadland
Norwich Medics F.C. First	Thorpe St Andrew School	Broadland
Silver Road F.C. U13	Hellesdon High School	Broadland

3.51 In total there are 7 teams who have demand exported outside of Norwich. all of this demand is exported into Broadland.

Latent demand

- 3.52 Latent demand refers to demand that exists but can't be catered for due to a lack of available provision. There was no latent demand recorded from clubs in Norwich.

Unmet demand

Unmet demand refers to existing demand that can't currently access pitch provision. This can often result in clubs having waiting lists for players or teams, because they can't accommodate them. No clubs in Norwich reported any unmet demand.

Future demand

- 3.53 Future demand can be developed in 2 ways, clubs may actively try to increase their team numbers in order to grow their club. This may be supported by the relevant NGB, through funded programmes or support to help deliver objectives within their strategy.
- 3.54 As part of the consultation process, clubs were asked about any aspirations they had to develop their existing team numbers. Clubs in Norwich didn't report any plans to actively grow their existing team numbers.

FA Wildcats

- 3.55 The FA Wildcats programme is aimed at increasing participation in girl's aged 5-11. Sessions are typically run by clubs, school or community organisations who want to develop female football. Sessions are delivered by qualified coaches with an emphasis on fun and enjoyment. There are currently 1,250 Wildcats centres around the country.
- 3.56 There are currently 2 FA Wildcats Centres in Norwich, 1 is run at the FDC by Motiv8 Sports Coaching, the other is at Goals Soccer Centre Norwich and is run by Mulbarton FC.

Team Generation Rates (TGRs)

- 3.57 Another way that future demand can be calculated is by looking at population forecasts and how these impact upon Team Generation Rates (TGRs).
- 3.58 Future population forecasts have been developed by calculating future growth from ONS ([Click here for ONS population projections by single year of age](#)) data and known housing growth identified within the Greater Norwich Local Plan. These have been developed to show the overall growth across Norwich. Due to the limited number of teams who compete in Norwich, TGRs haven't been developed on a sub analysis area basis as in a number of instances no new teams are generated. TGRs have been rounded down to the nearest whole number.

3.59 Table 3.13 provides an overview of TGRs for football teams in Norwich.

Table 3.13 TGRs for football in Norwich

Sport and Age Groups	Number of teams in age group within the area	Current population in age group within the area	Future population in age group within the area	Current TGR	Population change in age group	Potential increase in team numbers in age group
Football Adult Men 11v11 (18-45yrs)	35	36,137	42,017	1,032	5,880	5
Football Adult Women 11v11 (18-45yrs)	1	34,719	40,369	34,719	5,650	0
Football Youth Boy's 11v11 (12-17yrs)	22	2,963	2,877	134	-86	0
Football Youth Girl's 11v11 (12-17yrs)	2	2,846	2,656	1,423	-190	0
Football Youth Boy's 9v9 (10-11yrs)	11	1,588	1,474	144	-114	0
Football Youth Girl's 9v9 (10-11yrs)	0	1,526	1,360	0	-166	0
Football Mini Soccer Mixed 7v7 (8-9yrs)	8	3,049	2,891	381	-158	0
Football Mini Soccer Mixed 5v5 (6-7yrs)	7	2,937	3,037	419	100	0

3.60 It is worth noting that TGRs don't take into consideration specific targeted work carried out by an NGB or individual clubs and organisations. The biggest growth areas in South Norfolk based on TGRs are adult male football and boy's youth 11v11 football. Nationally adult male football is on the decline and County FA's focus on retaining existing numbers and using other formats of the game to engage participants.

Understanding the situation at individual sites

3.61 Capacity on football pitches is calculated by the number of matches a pitch can facilitate each week. Table 3.14 below shows FA guidance regarding grass pitch capacity and how many games each pitch type can facilitate depending on its quality. For example, a good quality adult 11v11 pitch can facilitate 3 matches per week, a standard pitch can facilitate 2 matches per week and a poor pitch just 1 match per week. This is expressed in match equivalent sessions (MES).

Table 3.14 FA pitch capacity guidance

Pitch type	Good (MES)	Standard (MES)	Poor (MES)
Adult (11v11)	3	2	1
Youth (Y11v11 & 9v9)	4	2	1
Mini (7v7 & 5v5)	6	4	2

3.62 Any sites that have unsecured use or that are not available for community use have been discounted if they have spare capacity.

3.63 Educational sites are generally considered to be unsecured unless it has been evidenced otherwise. Local Authority, Town and Parish Council sites are considered to be secured. Club sites are dependent on the security of tenure a club has at that site.

3.64 Where educational sites cater for community use the capacity ratings have been adjusted by 1 Match Equivalent Session (MES) to take into account curricular and extra-curricular use.

3.65 This has also been done for open access sites such as parks and playing fields to account for any informal use of pitches.

Peak Demand

3.66 Peak demand for mini soccer and youth soccer in Norwich is Saturday morning, Sunday morning and Sunday afternoon. Peak demand for adult football is Saturday afternoon and Sunday morning.

Match Equivalent Sessions (MES)

3.67 Each team who uses a pitch for matches are allocated 0.5 MES, this is because all leagues in Norwich operate on teams playing home and away fixtures. Therefore, each pitch can accommodate a maximum of 2 teams at peak times. Table 3.15 looks at the existing capacity of a pitch based on its quality along with existing use to understand if there is any spare capacity. Spare capacity is then looked at against peak demand to assess if it is actual spare capacity.

Table 3.15 Capacity at football pitch sites in Norwich

Site name	Community use category	Sub analysis area	Pitch type	No of pitches	Current carrying capacity (MES)	Current community use (MES)	Total use (MES)	Balance (MES)	Spare capacity at peak times (MES)	Comment
Angel Road Infant School	Not available for community use	North	Youth 11v11	1	4	0	1	3	2	Discounted due to unsecured tenure.
Angel Road Infant School	Not available for community use	North	Mini Soccer 7v7	1	6	0	1	5	2	Discounted due to unsecured tenure.
Bignold Primary School	Not available for community use	South	Youth 9v9	1	2	0	1	1	2	Discounted due to unsecured tenure.
Britannia Barracks	Available for community use and used	East	Adult Football	1	1	0.5	1.5	-0.5	-0.5	Pitch overplayed.

Site name	Community use category	Sub analysis area	Pitch type	No of pitches	Current carrying capacity (MES)	Current community use (MES)	Total use (MES)	Balance (MES)	Spare capacity at peak times (MES)	Comment
City Academy Norwich	Available for community use but unused	West	Adult Football	1	1	0	1	0	0	Pitch at capacity.
City of Norwich School	Available for community use and used	South	Adult Football	5	10	2	7	3	3	Discounted due to unsecured tenure.
Eaton Park	Available for community use and used	South	Adult Football	4	8	2.5	6.5	1.5	0.5	Spare capacity of 0.5 MES.
Eaton Park	Available for community use and used	South	Youth 11v11	1	2	1	2	0	0	Pitch at capacity.
Eaton Park	Available for community use and used	South	Youth 9v9	1	2	1.5	2.5	-0.5	-0.5	Pitch overplayed.

Site name	Community use category	Sub analysis area	Pitch type	No of pitches	Current carrying capacity (MES)	Current community use (MES)	Total use (MES)	Balance (MES)	Spare capacity at peak times (MES)	Comment
Eaton Park	Available for community use and used	South	Mini Soccer 7v7	1	4	0.5	1.5	2.5	0.5	Spare capacity of 0.5 MES.
Eaton Park	Available for community use and used	South	Mini Soccer 5v5	1	4	0	1	3	1	Spare capacity of 1 MES.
Edith Cavell Academy	Not available for community use	South	Mini Soccer 7v7	1	4	0	1	3	1	Discounted due to unsecured tenure.
Heartsease Primary Academy	Not available for community use	East	Mini Soccer 5v5	1	4	0	1	3	1	Discounted due to unsecured tenure.
Heartsease Primary Academy	Not available for community use	East	Mini Soccer 7v7	1	4	0	1	3	1	Discounted due to unsecured tenure.
Lakenham Primary School	Not available for community use	South	Mini Soccer 5v5	1	4	0	1	3	1	Discounted due to unsecured tenure.

Site name	Community use category	Sub analysis area	Pitch type	No of pitches	Current carrying capacity (MES)	Current community use (MES)	Total use (MES)	Balance (MES)	Spare capacity at peak times (MES)	Comment
Norwich High School for Girls	Not available for community use	South	Mini Soccer 7v7	1	4	0	1	3	1	Discounted due to unsecured tenure.
Open Academy	Available for community use and used	East	Adult Football	1	2	3	3	-1	-1	Pitch overplayed.
Open Academy	Available for community use and used	East	Youth 9v9	1	2	4	4	-2	-2	Pitch overplayed.
Recreation Road Sports Centre	Available for community use and used	West	Youth 11v11	1	4	5	6	-2	-2	Pitch overplayed.
Recreation Road Sports Centre	Available for community use and used	West	Youth 9v9	1	4	1.5	2.5	1.5	0	Pitch at capacity.
Recreation Road Sports Centre	Available for community use and used	West	Mini Soccer 5v5	1	6	1	2	4	0	Pitch at capacity.

Site name	Community use category	Sub analysis area	Pitch type	No of pitches	Current carrying capacity (MES)	Current community use (MES)	Total use (MES)	Balance (MES)	Spare capacity at peak times (MES)	Comment
Recreation Road Sports Centre	Available for community use and used	West	Mini Soccer 7v7	1	6	2	3	3	0	Pitch at capacity.
Sewell Park Academy	Available for community use but unused	North	Adult Football	1	1	0	1	0	0	Pitch at capacity.
Sloughbottom Park	Available for community use and used	North	Adult Football	3	6	1.5	2.5	3.5	1.5	Spare capacity of 1.5MES.
Sloughbottom Park	Available for community use and used	North	Youth 11v11	1	2	1	2	0	0	Pitch at capacity.
Sloughbottom Park	Available for community use and used	North	Youth 9v9	1	2	0.5	1.5	0.5	0.5	Spare capacity of 0.5 MES.

Site name	Community use category	Sub analysis area	Pitch type	No of pitches	Current carrying capacity (MES)	Current community use (MES)	Total use (MES)	Balance (MES)	Spare capacity at peak times (MES)	Comment
Sloughbottom Park	Available for community use and used	North	Mini Soccer 7v7	1	4	0.5	1.5	2.5	0.5	Spare capacity of 0.5 MES.
Sloughbottom Park	Available for community use and used	North	Mini Soccer 5v5	1	4	0	1	3	1	Spare capacity of 1 MES.
St Francis of Assisi Catholic Primary School	Not available for community use	West	Mini Soccer 7v7	2	8	0	2	6	2	Discounted due to unsecured tenure.
St Michaels V.A. Junior School	Not available for community use	West	Youth 11v11	1	2	0	1	1	1	Discounted due to unsecured tenure.
The Fountain Ground	Available for community use and used	East	Adult Football	1	2	1	2	0	0	Pitch at capacity.
The Hewett Academy	Available for community use and used	South	Adult Football	4	8	0	4	4	4	Discounted due to unsecured tenure.

Site name	Community use category	Sub analysis area	Pitch type	No of pitches	Current carrying capacity (MES)	Current community use (MES)	Total use (MES)	Balance (MES)	Spare capacity at peak times (MES)	Comment
The Hewett Academy	Available for community use and used	South	Youth 11v11	3	6	0	3	3	3	Discounted due to unsecured tenure.
The Hewett Academy	Available for community use and used	South	Youth 9v9	1	2	0	1	1	1	Discounted due to unsecured tenure.
Town Close School (Fairfield Playing Field)	Not available for community use	South	Mini Soccer 7v7	1	6	0	1	5	1	Discounted due to unsecured tenure.
Town Close School (Fairfield Playing Field)	Not available for community use	South	Mini Soccer 5v5	1	6	0	1	5	1	Discounted due to unsecured tenure.
Valley Primary School	Not available for community use	West	Mini Soccer 7v7	1	4	0	1	3	1	Discounted due to unsecured tenure.

3.68 Table 3.16 provides an overview of actual spare capacity that was identified for each pitch type in each of the sub analysis areas, this is measured in match equivalent sessions per week.

Table 3.16 Summary of actual spare capacity

Sub Analysis Area	Adult pitches with actual spare capacity (MES)	Youth 11v11 pitches with actual spare capacity (MES)	Youth 9v9 pitches with actual spare capacity (MES)	Mini Soccer 7v7 pitches with actual spare capacity (MES)	Mini Soccer 5v5 pitches with actual spare capacity (MES)
North	1	0	0.5	0.5	1
South	0.5	0	0	0.5	1
East	0	0	0	0	0
West	0	0	0	0	0
Total	1.5	0	0.5	1	2

3.69 In total there are 5.5 MES of actual spare capacity across all football pitch type in Norwich. The greatest amount of actual spare capacity is on mini soccer 5v5 pitches. At present there is no spare capacity on any pitch type in the East or West sub analysis areas.

Overplay

3.70 Overplay occurs when a pitch facilitates more use than its recommended carrying capacity. This can be a result of it having a low carrying capacity or teams simply playing more than the recommended number of fixtures on the pitch. Overplay can directly impact upon the quality of a pitch.

3.71 Table 3.17 provides an overview of overplayed football pitches in Norwich.

Table 3.17 Overplay on pitches in Norwich

Site name	Sub analysis area	Pitch type	No of pitches	Overplay (MES)
Britannia Barracks	East	Adult Football	1	0.5
Eaton Park	South	Youth 9v9	1	0.5
Open Academy	East	Adult Football	1	1
Open Academy	East	Youth 9v9	1	2
Recreation Road Sports Centre	West	Youth 11v11	1	2

3.72 The greatest amount of overplay is on youth 9v9 pitches and is 2.5 MES. In terms of sub analysis areas, the East currently has the greatest amount of overplay with 3.5 MES at present. In total there are 6 MES of overplay on football pitches in Norwich.

Key Issues and findings

- 3.73 Table 3.18 looks at actual spare capacity and overplay along with current and future demand to assess the balance for each pitch type in in Norwich. Future demand is based on TGRs with each team generating 0.5 MES of demand.

Table 3.18 Supply and demand analysis of football pitch in Norwich

Pitch Type	Actual Spare Capacity (MES)	Overplay (MES)	Total (MES)	Future Demand (MES)	Future total (MES)
Adult	1.5	1.5	0	2.5	-2.5
Youth 11v11	0	2	-2	0	-2
Youth 9v9	0.5	2.5	-2	0	-2
Mini Soccer 7v7	1	0	1	0	1
Mini Soccer 5v5	2	0	2	0	2

- 3.74 Table 3.18 shows that there are current shortfalls on youth 11v11 and youth 9v9 pitches of 2 MES for each pitch type. Those shortfalls remain the same when future demand is taken in to account. Adult pitches are currently at capacity, although there is a shortfall predicted when future demand is taken in to account, this amounts to 2.5 MES. There is currently spare capacity on both mini soccer pitch types which isn't expected to be impacted by any future growth.
- 3.75 Overplay on sites is the biggest factor affecting shortfalls. This is a combination of pitch quality and supply of pitches. This will be looked at within the strategy document and could be alleviated by improving pitch quality, reconfiguring certain pitches and additional 3G provision. These options will be explored in the strategy document and action plan.

Summary

Football

- There are 23 sites in Norwich that currently provide grass football pitches, this amasses to 53 pitches. In total 37 of these football pitches are available for community use;
- There are a number of clubs accessing pitch provision on school sites where community use is deemed to be unsecured;
- There are currently 4 pitches assessed as being good in Norwich, 31 as standard and 2 as poor;
- There are currently 2 sites containing football pitches available for community use that have ancillary provision assessed as good. There were 4 sites where ancillary provision was assessed as standard and 3 as poor;
- There are 25 clubs in Norwich who between them field 86 teams;
- There are 29 teams of imported demand from outside Norwich accessing pitch provision within the Local Authority area. There are also 7 teams in Norwich who have exported demand which takes place in Broadland;
- Team Generation Rates calculate that there will be 5 new teams created up to 2038 in Norwich, all of which are adult teams;
- In total there are 5.5 Match Equivalent Sessions (MES) of spare capacity across all football pitch types in Norwich. The greatest amount of spare capacity is on mini soccer 5v5 pitches. At present there is no spare capacity on any pitch type in the East or West sub analysis areas;
- There are current shortfalls on youth 11v11 and youth 9v9 pitches of 2 MES for each pitch type. Those shortfalls remain the same when future demand is taken in to account. Adult pitches are currently at capacity, although there is a shortfall predicted when future demand is taken in to account, this amounts to 2.5 MES. There is currently spare capacity on both mini soccer pitch types (5v5 and 7v7) which isn't expected to be impacted by any future growth.

3G Artificial Grass Pitches (AGPs)

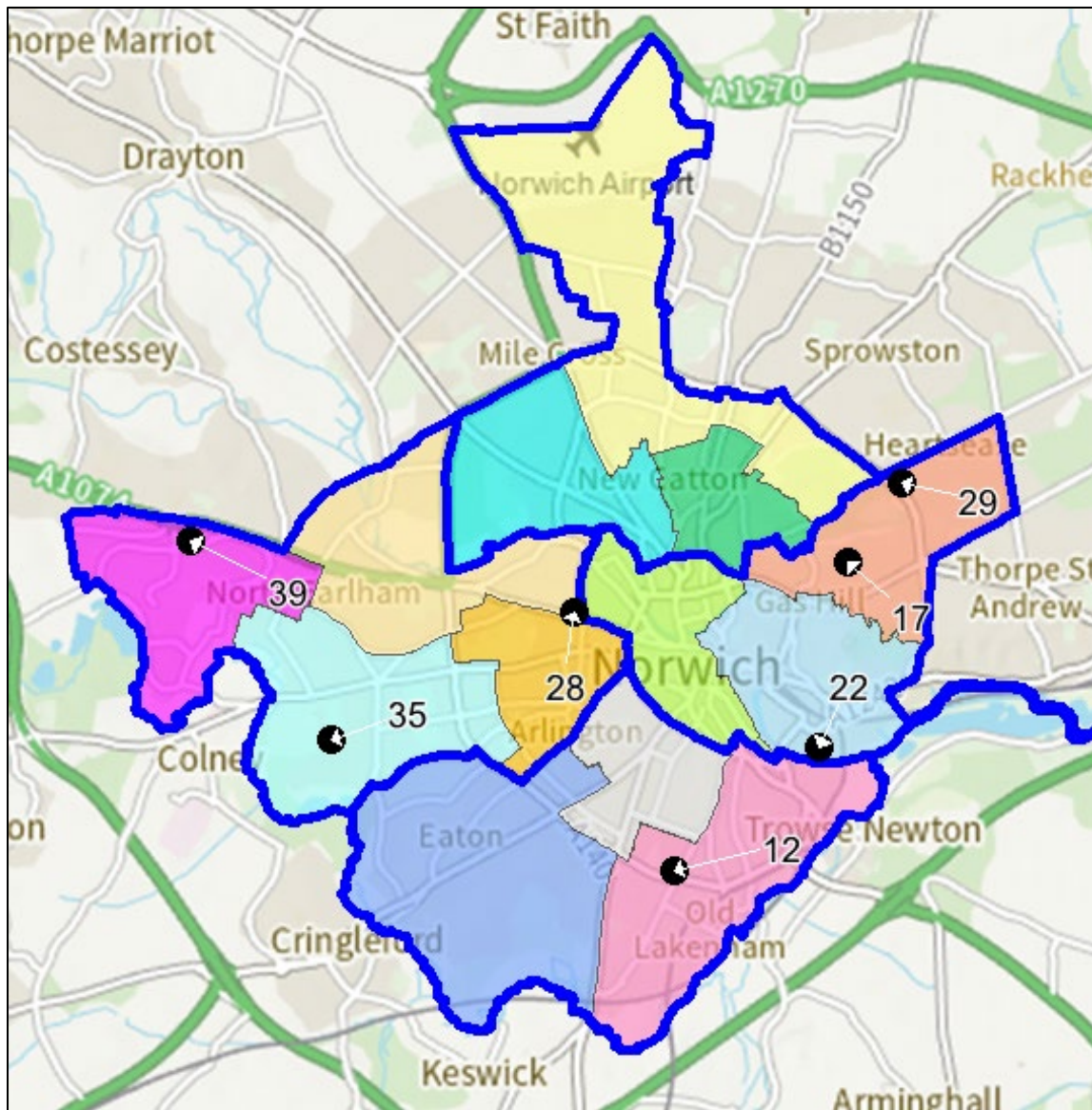
- 3.76 Competitive football can take place on 3G AGPs that have been FA or FIFA certified. The recommended FA dimensions for a full sized 3G AGP are 100x64 metres with additional run off areas of 3 metres required on each side. Minimum playing area dimensions to meet performance standard criteria for competitive football are 90x45 metres (or 100x64 metres for FIFA sanctioned international matches), with additional run off areas of 3 metres required on each side.
- 3.77 FIFA 3G pitch certification is required to host competitive adult match play at Step 3 and below, teams playing at Steps 1 or 2 pitches are required to have FIFA Pro standard certification.
- 3.78 Football training can take place on sand and water-based surfaces but is not the preferred option.
- 3.79 3G AGPs fall under 3 different categories:
- Long Pile 3G (60mm with a shock pad for rugby);
 - Medium Pile 3G (55mm – 60mm);
 - Short Pile 3G (40mm).

Supply

- 3.80 A full size 3G AGP is considered by the FA to measure at least 100 x 64 metres (106 x 64 metres including run offs); however, for the purpose of this report, all pitches measuring over 94 x 55 metres (exclusive of run offs) are considered to be full size due to the amount of demand they can accommodate.
- 3.81 Since the site assessments were carried out Norfolk County FA have re-laid and reconfigured their small sided 3G AGPs at the FDC. The site previously provided 5 5v5 3G AGPs and 2 7v7 3G AGPs. It now provides 2 5v5 3G AGPs and 4 7v7 3G AGPs.
- 3.82 There are currently 28 3G AGPs in Norwich across 7 sites. 2 of these pitches are deemed to be full size whilst 26 are considered to be smaller sized. There are 2 3G AGPs in Norwich that aren't currently available for community use, 1 is located at HMP Norwich and the other is located at Notre Dame Prep School. Both pitches are small sized 3G AGPs.

3.83 Figure 3.2 provides a spatial overview of 3G AGP provision within Norwich. The numbers on the map relate to the PPS site ID in table 3.19.

Figure 3.2 3G AGPs in Norwich



3.84 Table 3.19 provides an overview of full size 3G AGP provision in Norwich.

Table 3.19 Full Size 3G AGPs in Norwich

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Size (m)	AGP - surface type	Year built / refurbished	Certification	AGP - Hours available to the community
Open Academy	East	29	Commercial Management	Yes	100x64	Medium Pile	2016	FA	Monday - Friday 16:30 - 21:30. Saturday & Sunday- 09:00-17:00
The FDC	West	39	Commercial Management	Yes	100x64	Medium Pile	2022	FIFA	Monday - Thursday 09:00 - 22:00 Friday 09:00 - 20:00 Saturday & Sunday 09:00 - 17:00

3.85 Table 3.20 provides an overview of smaller sized 3G AGPs in Norwich.

Table 3.20 Small sized 3G AGPs in Norwich

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Size (m)	AGP - surface type	Year built / refurbished	Certification	AGP - Hours available to the community
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	30x20	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	30x20	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	30x20	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	30x20	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Size (m)	AGP - surface type	Year built / refurbished	Certification	AGP - Hours available to the community
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	30x20	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	30x20	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	30x20	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	30x20	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	41x25	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Size (m)	AGP - surface type	Year built / refurbished	Certification	AGP - Hours available to the community
Goals Soccer Centre (Norwich)	South	12	Commercial Management	Yes	41x25	Medium Pile	2018	N/A	Monday-Friday 09:00 - 23:00 Saturday 09:00 - 18:00 Sunday 09:00 - 22:00
HMP Norwich	East	17	Other		39x28	Medium Pile	2018	N/A	N/A
Norwich City Community Sports Foundation	East	22	Trust	Yes	50x30	Medium Pile	2005	N/A	Monday-Friday, Saturday 08:00 - 21:00 Sunday 09:00 - 17:00
Notre Dame Prep School	West	28	School / College / University (in house)	No	30x15	Medium Pile		N/A	N/A
Sportspark	West	35	School / College / University (in house)	Yes	34x22	Medium Pile	2009	N/A	Monday-Friday 09:00 - 22:00 Saturday and Sunday 09:00 - 21:00
Sportspark	West	35	School / College / University (in house)	Yes	34x22	Medium Pile	2009	N/A	Monday-Friday 09:00 - 22:00 Saturday and Sunday 09:00 - 21:00

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Size (m)	AGP - surface type	Year built / refurbished	Certification	AGP - Hours available to the community
Sportspark	West	35	School / College / University (in house)	Yes	47x22	Medium Pile	2018	N/A	Monday-Friday 09:00 - 22:00 Saturday and Sunday 09:00 - 21:00
Sportspark	West	35	School / College / University (in house)	Yes	47x22	Medium Pile	2018	N/A	Monday-Friday 09:00 - 22:00 Saturday and Sunday 09:00 - 21:00
Sportspark	West	35	School / College / University (in house)	Yes	47x22	Medium Pile	2018	N/A	Monday-Friday 09:00 - 22:00 Saturday and Sunday 09:00 - 21:00
Sportspark	West	35	School / College / University (in house)	Yes	34x22	Medium Pile	2009	N/A	Monday-Friday 09:00 - 22:00 Saturday and Sunday 09:00 - 21:00
Sportspark	West	35	School / College / University (in house)	Yes	34x22	Medium Pile	2009	N/A	Monday-Friday 09:00 - 22:00 Saturday and Sunday 09:00 - 21:00

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Size (m)	AGP - surface type	Year built / refurbished	Certification	AGP - Hours available to the community
The FDC	West	39	Commercial Management	Yes	30x20	Medium Pile	2022	N/A	Monday, Tuesday, Wednesday, Thursday 09:00 - 22:00 Friday 09:00 - 20:00 Saturday & Sunday 09:00 - 17:00
The FDC	West	39	Commercial Management	Yes	30x20	Medium Pile	2022	N/A	Monday, Tuesday, Wednesday, Thursday 09:00 - 22:00 Friday 09:00 - 20:00 Saturday & Sunday 09:00 - 17:00
The FDC	West	39	Commercial Management	Yes	42x32	Medium Pile	2022	N/A	Monday, Tuesday, Wednesday, Thursday 09:00 - 22:00 Friday 09:00 - 20:00 Saturday & Sunday 09:00 - 17:00

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Size (m)	AGP - surface type	Year built / refurbished	Certification	AGP - Hours available to the community
The FDC	West	39	Commercial Management	Yes	42x32	Medium Pile	2022	N/A	Monday, Tuesday, Wednesday, Thursday 09:00 - 22:00 Friday 09:00 - 20:00 Saturday & Sunday 09:00 - 17:00
The FDC	West	39	Commercial Management	Yes	42x32	Medium Pile	2022	N/A	Monday, Tuesday, Wednesday, Thursday 09:00 - 22:00 Friday 09:00 - 20:00 Saturday & Sunday 09:00 - 17:00
The FDC	West	39	Commercial Management	Yes	42x32	Medium Pile	2022	N/A	Monday, Tuesday, Wednesday, Thursday 09:00 - 22:00 Friday 09:00 - 20:00 Saturday & Sunday 09:00 - 17:00

Future provision

- 3.86 The Norwich LFFP identified a need for 2 3G AGPs in Norwich, 1 of these has recently been delivered at the FDC. The second 3G AGP was identified at Sloughbottom Park. Norfolk FA also recorded plans to provide a 7v7 3G AGP at Open Academy where there is currently a full size 3G AGP.

3G Pitch Register

- 3.87 In order for competitive matches to be played on 3G AGPs, the pitch should be FIFA or IMS tested and approved and added to the FA pitch register, which can be found at: [\(Football Foundation 3G Pitch Register\)](#).
- 3.88 Pitches undergo testing to become a FIFA Quality pitch or a FIFA Quality Pro pitch with pitches commonly constructed, installed and tested in situ to achieve either accreditation. FIFA Quality Pro pitches are required for use at steps 1 and 2 in the National League system. Due to the way they are constructed they only offer around 20 hours of use per week and therefore aren't generally provided in a grassroots community setting.
- 3.89 All full size 3G AGPs in Norwich are currently on the 3G Pitch Register. None of the smaller sized 3G AGPs are on the 3G Register at present.

Availability of pitches

- 3.90 Table 3.19 shows the availability of full size 3G AGPs for community use. Through the consultation both sites identified that they were currently at capacity.

Quality

- 3.91 3G AGPs typically have a life span of 8-12 years depending on levels of use and maintenance. It is recommended that any 3G AGPs have a sinking fund in place so that they can be resurfaced when the time arises.
- 3.92 When the site assessments were carried out works on the 3G AGP at the FDC were about to begin, therefore the pitch was assessed as a grass pitch. Given that the surface has only just been laid and it was delivered through the Football Foundation 3G framework, it is assumed that the quality of this pitch is good.
- 3.93 Pitches were assessed as follows:
- Good – score of 80% or above;
 - Standard – score of 51% - 79%;
 - Poor – Score of 50% or below.

3.94 Table 3.21 provides an overview of full size 3G AGP quality.

Table 3.21 3G AGP quality in Norwich

Site Name	Sub analysis area	PPS site ID	Year built / refurbished	Quality rating
Open Academy	East	29	2016	Standard
The FDC	West	39	2022	Good

Ancillary provision

3.95 Both full size 3G AGPs in Norwich are also serviced by ancillary provision. The ancillary provision at both sites was assessed as good. Norfolk FA also reported plans to upgrade some of their changing provision as part of the ongoing works that are taking place at the FDC.

Supply and demand of 3G AGPs

3.96 The FA have a long-term aspiration to provide every team in the country with access to a 1-hour training slot on a 3G pitch each week.

3.97 The FA calculate that 1 full size 3G AGP can support up to 38 teams. This methodology has been applied in Table 3.22 to look at current team numbers and 3G AGP requirements, along with future requirements based upon TGRs previously calculated.

3.98 Table 3.22 provides an overview of the current and future supply and demand of 3G AGPs in Norwich.

Table 3.22 Supply and demand for 3G AGPs in Norwich

Current team numbers	Current requirement for 3G AGPs	Current full size 3G AGPs	Current shortfall of 3G AGPs	Future team numbers	Future requirement for 3G AGPs
86	2 (rounded down from 2.2)	2	0	91	2 (rounded down from 2.3)

3.99 Based on current and future team numbers there are currently enough full size 3G AGPs in Norwich to cater for demand. The focus should be ensuring the quality of these pitches and ensuring that they remain on the 3G Pitch Register.

Summary

3G AGPs

- There are currently 28 3G AGPs in Norwich across 7 sites. 2 of these pitches are deemed to be full size whilst 26 are considered small sized;
- There are 2 3G AGPs in Norwich that aren't currently available for community use, 1 is located at HMP Norwich and the other is located at Notre Dame Prep School;
- A new full size 3G AGP has recently been developed at the Football Development Centre (FDC);
- Both full size 3G AGPs are on the FA 3G Pitch Register. None of the smaller sized 3G AGPs are at present;
- Through the consultation both sites containing full size 3G AGPs stated they were at full capacity;
- The 3G AGP at Open Academy was assessed as standard. It is assumed that the new 3G AGP at the FDC is good quality;
- Both sites have ancillary provision that was assessed as good. Norfolk FA reported plans to upgrade some of the changing room provision at the FDC;
- Based on current and future team numbers there is no demand for any additional 3G AGPs in Norwich.

4. Rugby Union

Introduction

- 4.1 The Rugby Football Union (RFU) are the governing body who oversee the governance and development of rugby within Norwich. They work locally to deliver the RFU's England Rugby Strategy ([Click here for the England Rugby Strategy](#)).
- 4.2 The vision of the strategy is to create a successful and thriving game across England. In order to achieve this there are 3 guiding principles, Player First, Open to All and Financially Strong.
- 4.3 The strategy has 4 strategic priorities under the heading of Game Objectives, these are:
- Enjoyment – enable positive player experiences on and off the field;
 - Winning England – create the best possible high-performance system for England Rugby;
 - Welfare – enhance player welfare to protect and support the wellbeing of players;
 - Flouring Rugby Communities – support clubs to grow and sustain themselves and reflect society.
- 4.4 There are a further 4 strategic priorities under the heading of Driving Objectives, these are:
- Diversity and Inclusion - Drive rugby union in England to reflect the diversity of society;
 - Understand - build a deep understanding of players, volunteers and fans to shape the future of the game;
 - Connect - connect with and grow the rugby community and create exceptional experiences;
 - Commercial and Operational Excellence – Ensure a sustainable and efficient business model delivered by an inspired workforce.

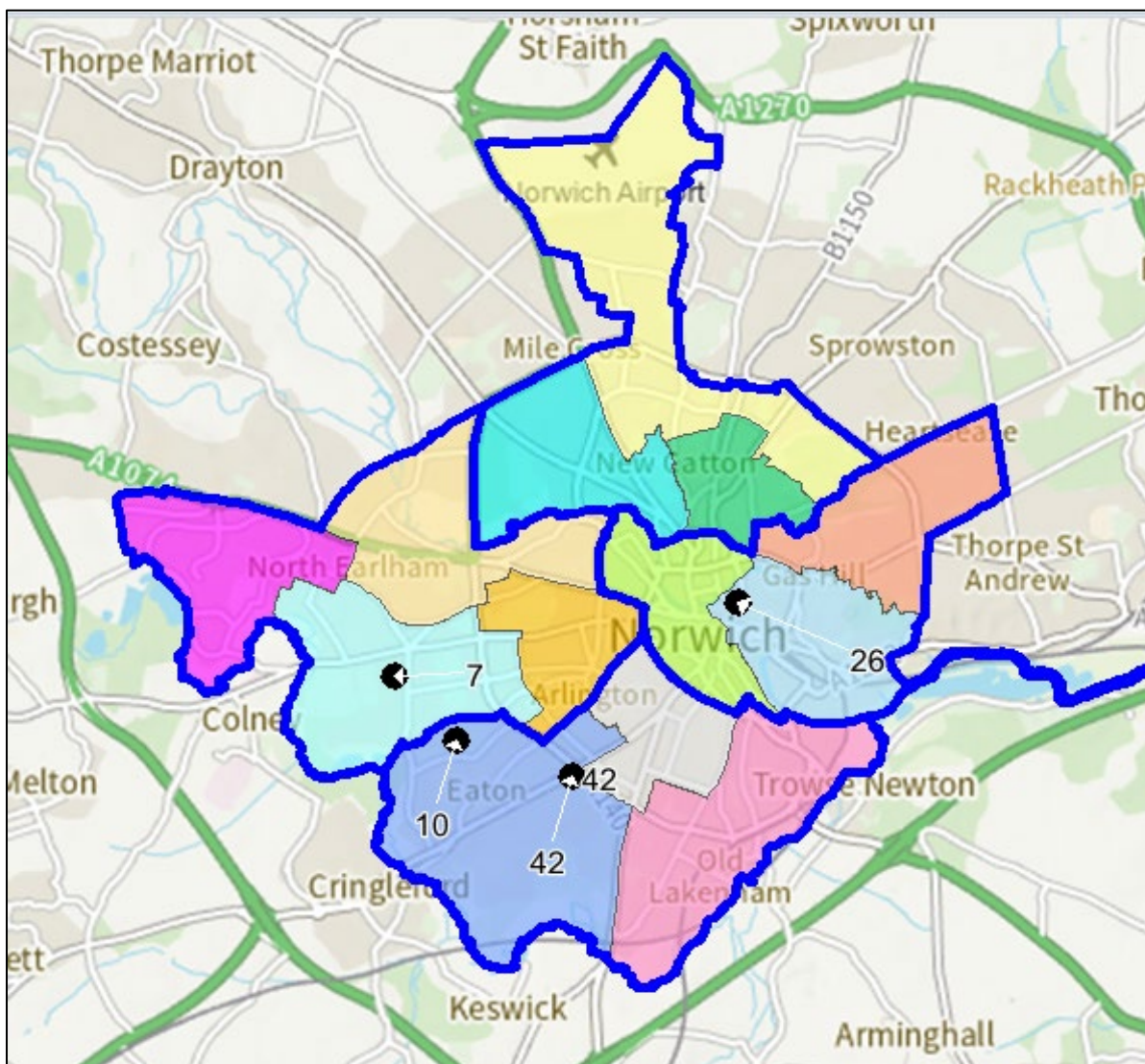
Consultation

- 4.5 There are currently no registered rugby teams within Norwich, therefore no clubs were consulted with as part of the process.

Supply

- 4.6 There are currently 7 rugby pitches identified within Norwich across 4 sites. 3 of these are senior rugby pitches and 4 are junior rugby pitches.
- 4.7 The majority of pitches are provided in the South sub analysis area, 4 (57%) in total. There are 2 (29%) in the East and 1(14%) in the West. There are currently no rugby pitches provided in the North.
- 4.8 Figure 4.1 shows a map of rugby pitch provision within Norwich. The numbers on the map relate to the PPS site ID number in table 4.1.

Figure 4.1 Supply of rugby pitches in Norwich



- 4.9 All of the pitches are provided on educational sites except for 1, which is the pitch at Eaton Park which is a Local Authority site.

4.10 Only 2 sites containing rugby pitches are available for community use. The pitches at Eaton Park and City Academy Norwich.

4.11 Table 4.1 provides an overview of rugby pitch provision in Norwich.

Table 4.1 Overview of rugby pitch provision

Site Name	Sub Analysis Area	PPS Site ID	Pitch Type	Community use category
City Academy Norwich	West	7	Senior Rugby Union	Available for community use but unused
Eaton Park	South	10	Junior Rugby Union	Available for community use but unused
Norwich School	East	26	Junior Rugby Union	Not available for community use
Norwich School	East	26	Senior Rugby Union	Not available for community use
Town Close School Playing Field	South	42	Junior Rugby Union	Not available for community use
Town Close School Playing Field	South	42	Junior Rugby Union	Not available for community use
Town Close School Playing Field	South	42	Senior Rugby Union	Not available for community use

Lapsed and disused sites

4.12 A disused site is a site that previously had pitches laid out, but no longer does. Once a site has been disused for 5 years or more it becomes known as lapsed. This means it now falls outside of Sport England’s statutory remit but is still assessed using the criteria within Paragraph 99 of the National Planning Policy Framework.

4.13 There are no disused or lapsed rugby sites in Norwich. However, there are 2 sites in Norwich that contain disused rugby pitches. Both are located on educational sites:

- City of Norwich School;
- Norwich School.

4.14 It is understood that 1 of the senior rugby pitches at Norwich School is temporarily out of use as it is being rested. Community use is not provided at this site any way though.

Security of tenure

4.15 There are currently no rugby clubs within Norwich therefore there are no tenure arrangements at any of the sites that contain rugby pitches.

Quality

4.16 All sites that contain marked out rugby pitches in Norwich were visited and assessed using the non-technical assessment using criteria provided by the RFU.

4.17 This criteria has 2 key areas, maintenance carried out on pitches and drainage that exists on pitches. These are then combined in conjunction with consolation carried out to determine the quality of the pitches, which are categorised as follows:

- Good (11-15);
- Standard (6-10);
- Poor (0-5).

4.18 Table 4.2 shows the RFU's rugby pitch maintenance criteria

Table 4.2 Rugby pitch maintenance criteria

Rating	Description
M0	Action is significant improvements to maintenance programme
M1	Action is minor improvements to maintenance programme
M2	Action is no improvement to maintenance programme

4.19 Table 4.3 shows the RFU's rugby pitch drainage criteria

Table 4.3 Rugby pitch drainage criteria

Rating	Description
D0	Action is pipe drainage system needed on pitch
D1	Action is pipe and slit drainage needed on pitch
D2	Action is slit drainage needed on pitch
D3	No action needed on pitch drainage

4.20 Table 4.4 shows how the 2 elements are combined to generate a quality rating for rugby pitches.

Table 4.4 Ruby pitch quality based on maintenance and drainage scores

Drainage	M0 – Poor (MES)	M1 – Standard (MES)	M2 – Good (MES)
D0	0.5	1.5	2
D1	1.5	2	3
D2	1.75	2.5	3.25
D3	2	3	3.5

4.21 The RFU provides guidance on pitch sizes for the various age groups. Table 4.5 shows the relevant pitches sizes for each age group.

Table 4.5 Rugby pitch dimensions

Age group	Pitch type	Pitch Size (Maximum in metres)
U7	Mini	20x12
U8	Mini	45x22
U9	Mini	60x30
U10	Mini	60x35
U11	Mini	60x43
U12	Mini	60x43
U13	Junior	90x 60 (boy's) 60x43 (girl's)
U14 +	Senior	100x70

4.22 Since the non-technical assessments were carried out, the RFU have developed a partnership with the Grounds Management Association (GMA). This enables clubs to complete a self-assessment of their pitches using the Pitch Power app. This provides clubs with a report completed by a GMA Regional Pitch Advisor who assesses each pitch using a performance quality standard (PQS). Clubs also receive advice on how to improve pitch quality through improved maintenance practises. This process will be used in the future to assess the quality of rugby pitches for PPS's. As there are no rugby clubs in Norwich this service will not be used on a club basis.

4.23 Table 4.6 provides an overview of rugby pitch quality scores within Norwich on a site by site basis using the criteria shown in table 4.4.

Table 4.6 Rugby pitch quality in Norwich

Site Name	Sub Analysis Area	PPS Site ID	Pitch Type	Flood lit	Community use category	Quality rating	Drainage / Maintenance score
City Academy Norwich	West	7	Senior Rugby Union	No	Available for community use but unused	Poor	D1/M0
Eaton Park	South	10	Junior Rugby Union	No	Available for community use but unused	Poor	D0/M0
Norwich School	East	26	Junior Rugby Union	No	Not available for community use	Standard	D2/M1
Norwich School	East	26	Senior Rugby Union	No	Not available for community use	Standard	D2/M1
Town Close School Playing Field	South	42	Junior Rugby Union	No	Not available for community use	Standard	D1/M1
Town Close School Playing Field	South	42	Junior Rugby Union	No	Not available for community use	Standard	D1/M1
Town Close School Playing Field	South	42	Senior Rugby Union	No	Not available for community use	Standard	D1/M1

- 4.24 There are currently only 2 sites in Norwich that provide rugby pitches for community use, both these pitches were assessed as being poor quality. Neither of these sites benefits from drainage and have limited maintenance carried out. No rugby pitches within Norwich currently have any form of drainage. As previously stated, there is no current club use of rugby pitches in Norwich.
- 4.25 All pitches without community use are located on educational sites. Whilst these pitches don't benefit from drainage, they do have increased maintenance carried out in comparison to sites that do provide community use. All of these pitches were assessed as being standard quality.

Ancillary provision

- 4.26 Ancillary provision at sites containing rugby pitches was assessed where possible. Ancillary provision has been graded as follows:
- Good;
 - Standard;
 - Poor.
- 4.27 The assessment of ancillary provision focuses on the changing room provision provided, whether there are floodlit pitches available and the adequacy of car parking on site.
- 4.28 The ancillary facilities at City Academy Norwich form part of the school sports centre and were assessed as good. The ancillary provision at Eaton Park was assessed as poor. Although it provides a number of changing rooms with shower and toilet provision, the overall quality of the facilities was deemed poor.

Demand

- 4.29 As previously stated, there is currently no demand for rugby teams within Norwich. Following consultation with the RFU, they stated that they don't have any plans to develop any club provision with Norwich. Demand is catered for by clubs located within the surrounding Local Authority areas.

Training

- 4.30 Typically, rugby clubs will tend to train on their main pitch as these can often be floodlit. Where clubs don't have access to a floodlit pitch, or they don't have sufficient capacity, they may use a floodlit area to train on. This can often impact upon the capacity of a pitch and subsequently how many matches it can cater for.
- 4.31 There are currently no rugby clubs training on pitches within Norwich.

Demand

- 4.32 There is currently no demand for rugby within Norwich.

Imported demand

- 4.33 Imported demand refers to demand that accesses provision within the study area but comes from outside this. This could be due to a lack of provision or cost of accessing facilities.
- 4.34 There is currently no imported rugby demand in Norwich.

Exported demand

- 4.35 Exported demand refers to demand from the study area that is being met within another Local Authority area. This could be due to a lack of provision, or the cost of accessing facilities.
- 4.36 There is currently no exported demand from Norwich to other Local Authority areas. Whilst this is true from a club perspective, it is likely that there are individuals who are accessing club provision outside of Norwich due to there being no clubs based with the authority.

Latent demand

- 4.37 Latent demand refers to demand that exists but that isn't being met, due to barriers such as a lack of facilities.
- 4.38 There was no latent demand recorded for rugby in Norwich.

Future demand

- 4.39 Future demand can be developed in 2 ways, clubs may actively try to increase their team numbers in order to grow their club. This may be supported by the relevant NGB through funded programmes, or support to help deliver objectives within their strategy.
- 4.40 Another way that future demand can be calculated is by looking at population forecasts and how these impact upon Team Generation Rates (TGRs).

- 4.41 Future population forecasts have been developed by calculating future growth from ONS data and known housing growth identified within the Greater Norwich Local Plan.
- 4.42 As one of the baselines for calculating TGRs is current team numbers, the TGRs for rugby within Norwich are 0 as there are currently no teams based within the authority. Therefore, no TGRs have been developed for rugby team in Norwich.

Understanding the situation at individual sites

- 4.43 Capacity on rugby pitches is measured in Match Equivalent Sessions (MES). This is impacted upon by the quality of the pitch. The RFU provides guidance on the number of matches per week that a pitch can accommodate based upon its quality. This is shown in table 4.7. For example, if a pitch was assessed as D1/M0 (Poor), it would have capacity for 1.5 matches per week.

Table 4.7 RFU pitch capacity guidance

Drainage	M0 – Poor (MES)	M1 – Standard (MES)	M2 – Good (MES)
D0	0.5	1.5	2
D1	1.5	2	3
D2	1.75	2.5	3.25
D3	2	3	3.5

- 4.44 For match play 0.5 would normally be allocated to each team who use a pitch based on teams playing home and away fixtures.
- 4.45 Capacity will also be impacted by clubs using pitches for training. Where this is the case 0.5 MES has been attributed to senior and youth rugby teams and 0.25 MES for mini teams when training on senior pitches.
- 4.46 Educational sites have had 1 MES applied to each pitch type to allow for the various year groups that may use the pitch in any given week during the season. This has been further adjusted if there is also known extra-curricular use of the pitches at the site. This has been factored into the analysis in table 4.8.
- 4.47 There is currently no club use of educational sites in Norwich.

Peak Demand

4.48 Peak demand for rugby is generally deemed to be as follows:

- Senior Men's – Saturday afternoon;
- Senior Women's – Sunday afternoon;
- Juniors – Sunday morning;
- Mini's – Sunday morning.

4.49 Table 4.8 provides an overview of capacity on rugby pitches in Norwich based on the information set out above.

Table 4.8 Rugby pitch capacity

Site name	Sub analysis area	Pitch type	Number of pitches	Community use	Pitch quality rating	Drainage / Maintenance score	Carrying Capacity (MES)	Match Play (MES)	Training (MES)	Revised carrying capacity (MES)	Comments
City Academy Norwich	West	Senior Rugby Union	1	Available for community use but unused	Poor	D1/M0	1.5	1	0	0.5	1 poor quality senior pitch with potential spare capacity
Eaton Park	South	Junior Rugby Union	1	Available for community use but unused	Poor	D0/M0	0.5	0	0	0.5	1 poor quality junior pitch with potential spare capacity
Norwich School	East	Junior Rugby Union	1	Not available for community use	Standard	D2/M1	2.5	1	0	1.5	1 standard quality junior pitch with potential spare capacity

Site name	Sub analysis area	Pitch type	Number of pitches	Community use	Pitch quality rating	Drainage / Maintenance score	Carrying Capacity (MES)	Match Play (MES)	Training (MES)	Revised carrying capacity (MES)	Comments
Norwich School	East	Senior Rugby Union	1	Not available for community use	Standard	D2/M1	2.5	1	0	1.5	1 poor quality senior pitch with potential spare capacity. Another senior pitch on site which was being rested during the site assessment
Town Close School Playing Field	South	Junior Rugby Union	2	Not available for community use	Standard	D1/M1	4	2	0	2	2 standard junior pitches with potential spare capacity
Town Close School Playing Field	South	Senior Rugby Union	1	Not available for community use	Standard	D1/M1	2	1	0	1	1 senior pitch with potential spare capacity

Actual spare capacity

- 4.50 All rugby pitches in Norwich currently have potential spare capacity. This will be interrogated further to understand if this translates to actual spare capacity. In order to be deemed to be actual spare capacity, any sites that have unsecured use or don't allow for community use have been discounted. All educational sites are deemed to have unsecured provision unless known otherwise. For example, if there is a community use agreement already in place. Sites that also have potential spare capacity might not have capacity at peak times. This has also been discounted where applicable.
- 4.51 The only rugby pitch in Norwich currently with actual spare capacity is Eaton Park which has actual spare capacity for 0.5 MES per week. All other sites were discounted as they either didn't provide community use or were deemed unsecured.
- 4.52 Table 4.9 provides an overview of actual spare capacity on rugby pitches in Norwich.

Table 4.9 Actual spare capacity on rugby pitches

Site Name	Sub Analysis Area	Pitch Type	Number of pitches	Community use	Pitch quality rating	Carrying Capacity (MES)	Match Play (MES)	Training (MES)	Revised carrying capacity (MES)	Actual spare capacity (MES)	Comments
City Academy Norwich	West	Senior Rugby Union	1	Available for community use but unused	Poor	1.5	1	0	0.5	No	Spare capacity discounted due to unsecured use.
Eaton Park	South	Junior Rugby Union	1	Available for community use but unused	Poor	0.5		0	0.5	0.5	Actual spare capacity

Site Name	Sub Analysis Area	Pitch Type	Number of pitches	Community use	Pitch quality rating	Carrying Capacity (MES)	Match Play (MES)	Training (MES)	Revised carrying capacity (MES)	Actual spare capacity (MES)	Comments
Norwich School	East	Junior Rugby Union	1	Not available for community use	Standard	2.5	1	0	1.5	No	Spare capacity discounted as not available for community use
Norwich School	East	Senior Rugby Union	1	Not available for community use	Standard	2.5	1	0	1.5	No	Spare capacity discounted as not available for community use
Town Close School Playing Field	South	Junior Rugby Union	2	Not available for community use	Standard	4	2	0	2	No	Spare capacity discounted as not available for community use

Site Name	Sub Analysis Area	Pitch Type	Number of pitches	Community use	Pitch quality rating	Carrying Capacity (MES)	Match Play (MES)	Training (MES)	Revised carrying capacity (MES)	Actual spare capacity (MES)	Comments
Town Close School Playing Field	South	Senior Rugby Union	1	Not available for community use	Standard	2	1	0	1	No	Spare capacity discounted as not available for community use

Overlay

- 4.53 Overplay occurs when a pitch facilitates more use than its recommended carrying capacity. This can be a result of the pitch having a low carrying capacity or teams simply playing more than the recommended number of fixtures the pitch can accommodate. Overplay can directly impact upon the quality of a pitch.
- 4.54 No rugby pitches in Norwich are currently overplayed. This is largely due to there being no demand from clubs within the area. The only demand that exists is from educational use.

Key issues and findings

- 4.55 As there is no demand from rugby clubs within Norwich there is little or no impact of rugby pitch provision within the authority. TGRs also show no future demand within the area.
- 4.56 No sites are currently overplayed, as the only demand that exists is from education use.
- 4.57 Only 1 site currently has actual spare capacity, this is Eaton Park, which currently has actual spare capacity for 0.5 MES.
- 4.58 Table 4.10 shows the balance of rugby pitch provision within Norwich based on current and future demand. Future demand is based on TGRs.

Table 4.10 Supply and demand of senior rugby pitches in Norwich

Sub Analysis Area	Actual Spare Capacity (MES)	Overplay (MES)	Current Total (MES)	Future Demand (MES)	Future Total (MES)
North	0	0	0	0	0
South	0.5	0	0.5	0	0.5
East	0	0	0	0	0
West	0	0	0	0	0

- 4.59 There are currently no shortfalls identified for rugby pitches within Norwich with 0.5 MES of spare capacity available based on current and future demand.

Summary

Rugby

- There are currently no rugby clubs based within Norwich. All demand for rugby provision is picked up in neighbouring authorities. The RFU stated that they have no issues with this;
- There are currently 7 rugby pitches within Norwich across 4 sites. 3 of these are senior rugby pitches and 4 are junior rugby pitches;
- The majority of pitches are provided in the South sub analysis area, 4 in total. There are 2 in the East and 1 in the West. There are currently no rugby pitches provided in the North;
- All 7 rugby pitches were assessed to determine their quality, 5 were assessed as standard and 2 as poor. Both of the poor pitches are the only pitches in Norwich that are currently available for community use;
- All sites in Norwich that provide rugby pitches also provide ancillary provision;
- There is only 1 site in Norwich that is deemed to have actual spare capacity, which is Eaton Park. This totals 0.5 Match Equivalent Sessions (MES);
- No rugby pitches in Norwich are currently overplayed.

3G AGPs

- 4.60 Competitive full contact (includes tackling, rucking, mauling and lineouts) rugby can be played on 3G AGPs providing they meet the World Rugby (WR) 'Performance Specification for Artificial Grass Pitches for Rugby', more commonly known as 'Regulation 22'. This provides the necessary technical detail to produce pitch systems that are appropriate for rugby. The artificial surface standards identified in Regulation 22 allows matches to be played on surfaces that meet the standard. All full size World Rugby compliant 3G pitches need to be tested to feature on the RFU register. Pitches remain on the register for 2 years, after this point they need to be retested to continue to appear on the register. To meet this, standard pitches must include a shock pad as shown below in the first bullet.
- 4.61 3G AGPs fall under 3 different categories:
- Long Pile 3G (60mm with a shock pad for rugby);
 - Medium Pile 3G (55mm – 60mm);
 - Short Pile 3G (40mm).

Supply

- 4.62 There aren't currently any 3G AGPs in Norwich that meet the requirements for regulation 22.

Future Supply

- 4.63 There are currently no Rugby compliant 3G AGPs planned for development in Norwich. There are plans to develop a pitch at the University of East Anglia Sports Ground site though, which is located in the neighbouring South Norfolk.

5. Hockey

Introduction

5.1 England Hockey are the governing body for hockey. They work to develop all facets of the game within Norwich in conjunction with Norfolk Hockey. This includes delivering the England Hockey Strategy, entitled 'A Nation Where Hockey Matters'. It should be noted that England Hockey are currently developing a new strategy and therefore the previous strategy isn't available on their website.

5.2 The strategy sets out 5 key aims:

A Nation Where Hockey Matters

5.3 The strategy sets out 5 key aims.

1. Grow participation:

- Grow the number of adults playing regularly in our club network;
- Grow the number of young people playing hockey in schools and clubs;
- Grow the numbers of adults and young people playing informal hockey.

2. Deliver international success:

- Review and refine our world-class senior environment to continue to challenge for medals at world level;
- Ensure the single system continues to be an effective developmental pathway.

3. Increase visibility:

- Deliver an annual programme of events to provide opportunities to watch high quality hockey;
- Stage more international hockey matches and tournaments;
- Secure more TV coverage for our sport;
- Increase our brand equity and change the mainstream perceived view of our sport.

4. Enhance our infrastructure:

- Develop and implement strategies for clubs, facilities, volunteers and umpires;
- Develop and implement a strategy for coaching.

5. Be a strong and respected governing body:

- Grow sponsorship and non-grant income;
- Listen our members and customers to deliver improved experiences;
- Become recognised as a leading governing body both nationally and internationally.

Consultation

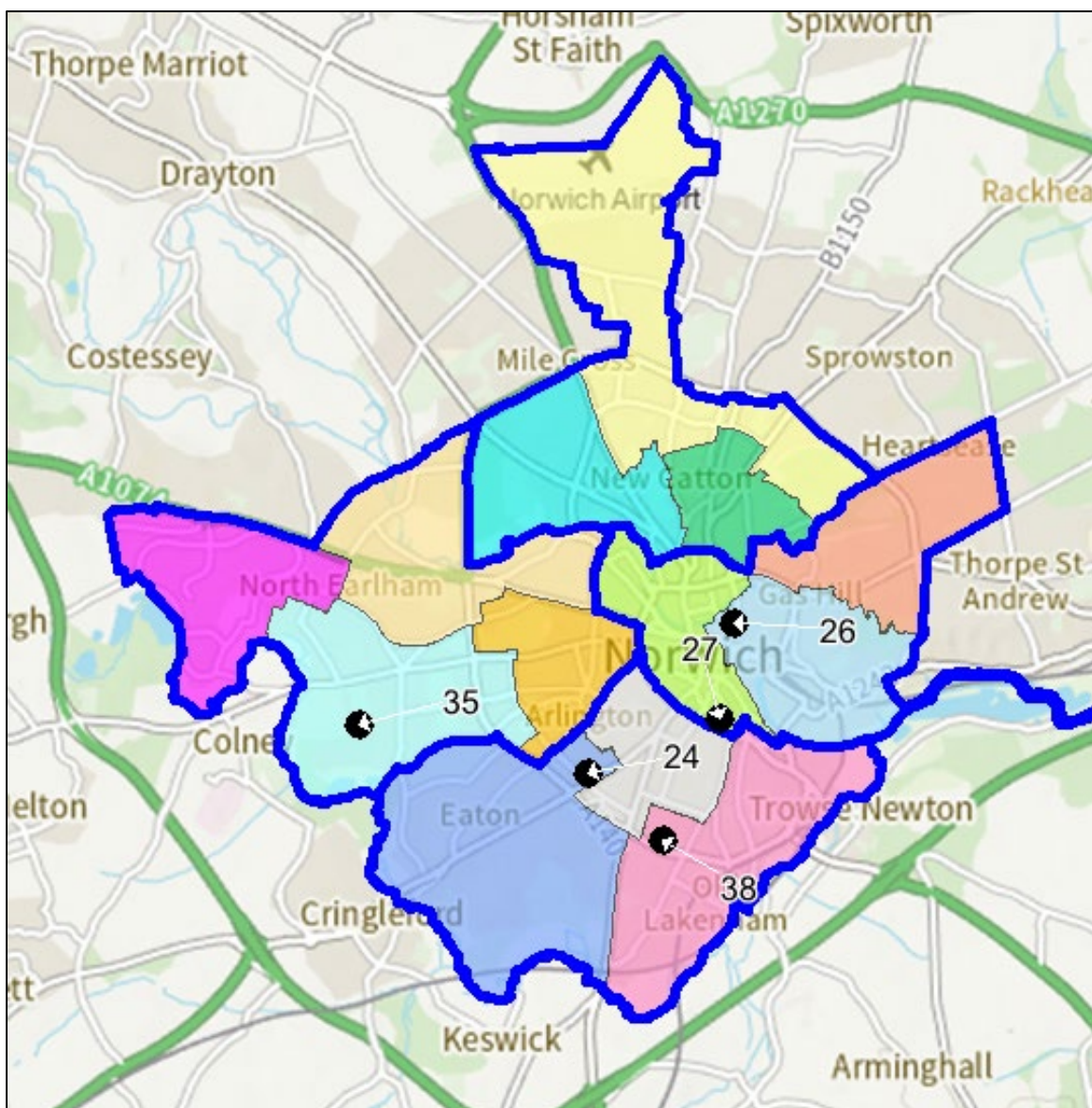
- 5.4 There are currently 3 hockey clubs based within Norwich which totals 34 teams. It should be noted that 1 of the clubs based in Norwich is University of East Anglia (UEA) Hockey Club who only cater for UEA students.
- 5.5 Face to face consultation was carried out with Norwich Dragons Hockey Club, neither Norfolk Nomads nor UEA Hockey Club responded to the consultation. This represents a 68% team response rate.

Supply

- 5.6 Hockey is solely played on Artificial Grass Pitches (AGPs) for both training and match play. There are different specifications of AGP that can facilitate different levels of play.
- 5.7 England Hockey Policy Guidance on AGPs (Artificial Grass Pitch Surface Policy 2016) identifies 4 categories:
- Category 1 - Water Based (suitable for international hockey fixtures and training as well as Domestic National Premier competition);
 - Category 2- Sand Dressed (acceptable for Domestic National Premier competition and all other formats of the game);
 - Category 3 - Sand Filled (suitable for adult and junior club training at league fixtures. Also suitable for school fixtures);
 - Category 4 – Long Pile 3G (only acceptable for introductory level hockey. Often used for football).

- 5.8 There are 7 AGPs in Norwich across 5 sites. In total 2 of the 5 sites provide AGPs that meet the category 2 criteria above. Both of these sites are double AGP sites and used by hockey clubs locally.
- 5.9 Of the 5 sites, 3 in Norwich provide smaller sized AGPs.
- 5.10 Figure 5.1 shows where all 5 sites containing hockey AGPs are located within Norwich. The numbers relate to the PPS site ID in tables 5.1 and 5.2.

Figure 5.1 Supply of hockey AGPs



5.11 There are currently no hockey AGPs located in the North sub analysis area. There are 2 full size AGPs in the south at TCH Dragons Den and 2 in the West at Sportspark. TCH Dragons Den is home to Norwich Dragons, whilst Sportspark is used by Norfolk Nomads and UEA Hockey Club.

5.12 Table 5.1 provides an overview of full size AGP provision in Norwich suitable for hockey.

Table 5.1 Full size hockey AGPs in Norwich

Site Name	Sub Analysis Area	PPS Site ID	Flood lit	AGP Length (m)	AGP Width (m)	Surface	Community use category
Sportspark	West	35	Yes	92	54	Sand Dressed	Available for community use and used
Sportspark	West	35	Yes	92	54	Sand Dressed	Available for community use and used
TCH Dragons Den	South	38	Yes	97	60	Sand Dressed	Available for community use and used
TCH Dragons Den	South	38	Yes	97	60	Sand Dressed	Available for community use and used

5.13 There are also 3 sites that provide smaller sized AGPs. Table 5.2 provides an overview of these sites.

Table 5.2 Smaller sized hockey AGPs in Norwich

Site Name	Sub Analysis Area	PPS Site ID	Flood lit	AGP Length (m)	AGP Width (m)	Surface	Community use category
Norwich High School for Girls	South	24	No	35	35	Sand Dressed	Available for community use and used
Norwich School	East	26	No	70	35	Sand Dressed	Not available for community use
Notre Dame High School	East	27	No	60	35	Sand Filled	Not available for community use

- 5.14 All of the small sized AGPs in Norwich are located on educational sites. Only 1 of these sites currently provides community use for its AGP, that's Norwich High School for Girls. Notre Dame High School reported that they did previously provide community use of their AGP but that this has been put on hold due to the pandemic.
- 5.15 Whilst there is no club use of the AGP at Norwich School, England Hockey stated that it is an important site for school hockey.

Disused and lapsed AGPs

- 5.16 A disused site is a site that previously had pitches laid out, but no longer does. Once a site has been disused for 5 years or more it becomes known as lapsed. This means it now falls outside of Sport England's statutory remit but is still assessed using the criteria within Paragraph 99 of the National Planning Policy Framework.
- 5.17 There were no reported disused or lapsed sites containing AGPs in Norwich.

Security of tenure and management

- 5.18 Tenure at a site is deemed to be secured if the club has confirmed use of the site for the next 3 years. Where AGPs are located on Local Authority, Parish or Town Council sites, tenure is generally deemed to be secured.
- 5.19 Tenure is generally deemed to be unsecured at educational sites, unless known otherwise. Whilst educational sites may provide community use of their facilities, this could be stopped at short notice.
- 5.20 80% of sites in Norwich that provide AGPs suitable for hockey are managed by the education sector. The only site that isn't is TCH Dragons Den, the site is managed by a consortium comprising of Town Close School, The Hewett Academy (Inspiration Trust) and Norwich Dragons Hockey Club. Daytime use of the pitch is managed by the schools whilst the hockey club manage evenings and weekends. It should be noted that Norwich High School for Girls also use the second pitch on the site but aren't part of the consortium.
- 5.21 The consortium has a long term lease from Hewett Academy (Inspiration Trust) and therefore security of tenure at the site is deemed to be secured.
- 5.22 Sportspark is currently used by UEA Hockey Club and Norfolk Nomads. Norfolk Nomads have no long-term agreement in place with the University and therefore tenure is deemed unsecured.
- 5.23 None of the remaining sites are used by hockey clubs and community use is deemed to be unsecured as they are all educational sites.

Quality

5.24 All sites containing AGPs suitable for hockey were visited and assessed using the non-technical assessment criteria provided by England Hockey. This was overlaid with information gathered during the consultation phase.

5.25 AGPs are rated as follows:

- Good (80% or above);
- Standard (51%-79%);
- Poor (50% or below).

5.26 Table 5.3 provides an overview of how hockey AGPs scored when they were assessed. Where known, it also states when a surface was laid or refurbished. The quality of a hockey AGP is impacted by the age of the surface, how well used it is and how robust the maintenance programme is.

Table 5.3 Quality of hockey AGPs in Norwich

Site name	Sub analysis area	PPS site ID	Number of pitches	Year built / refurbished	Community use category	Rating
Norwich High School for Girls	South	24	1	2017	Available for community use and used	Standard
Norwich School	East	26	1	2012	Not available for community use	Standard
Notre Dame High School	East	27	1	Unknown	Not available for community use	Standard
Sportspark	West	35	2	2017	Available for community use and used	Good
TCH Dragons Den	South	38	2	2012 & 2014	Available for community use and used	Standard

5.27 Sportspark is the only site in Norwich that currently provides good quality AGPs for hockey, both pitches on site were assessed as good.

- 5.28 TCH Dragons Den is the only other site in Norwich that is currently used by a hockey club, both pitches were assessed as being of standard quality. It is worth noting that 1 pitch on site was built 2 years prior to the other. Norwich Dragons reported no issues with the quality of the surface during the consultation.
- 5.29 All remaining sites were assessed as being of standard quality.

Floodlighting

- 5.30 Floodlighting allows for AGPs to be used for training throughout the winter months. Both full sized hockey AGPs in Norwich are floodlit. None of the smaller sized AGPs in Norwich currently provide floodlights. Floodlit pitches are shown in tables 5.1 and 5.2.

Ancillary provision

- 5.31 Norwich Dragons don't currently have access to their own ancillary facilities at TCH Dragons Dens. They currently access changing rooms, toilets and catering facilities at Goals Soccer Centre Norwich. This can often cause issues for the club during busy periods as they are unable to hire out the changing rooms and therefore must share them with users from Goals Soccer Centre. They stated that the quality of the ancillary provision was good, although too small for hockey teams.
- 5.32 The club reported aspirations to develop their own pavilion by the 2 AGPs during the consultation.
- 5.33 Ancillary provision at Sportspark is included within the main sports centre building.
- 5.34 Ancillary provision at hockey club sites was also assessed as part of the site visits. The assessment looks at changing room for players and officials (including showers and toilets), provision of player and spectator toilets, catering provision and whether or not facilities are compliant with the Disability Discrimination Act (DDA). Car parking provision is also considered. Facilities have been graded as follows:
- Good;
 - Standard;
 - Poor.

5.35 Table 5.4 provides an overview of ancillary provision at hockey clubs sites.

Table 5.4 Ancillary provision at hockey club sites

Site Name	Sub Analysis Area	PPS Site ID	Number of pitches	Community use category	Description	Rating
Sportspark	West	35	2	Available for community use and used	Changing rooms accessed in main sports centre. Showers and toilet provided in changing rooms.	Good
TCH Dragons Den	South	38	2	Available for community use and used	Changing provision accessed in Goals Soccer Centre. Showers and toilets available.	Good

Demand

5.36 There are 3 hockey clubs in Norwich currently who between them field 35 teams. This equates to 14 senior men's teams, 13 senior women teams, 4 junior / mini boy's teams and 4 junior / mini girl's teams.

5.37 It is worth noting that UEA Hockey Club only service demand from UEA students. As there are no hockey clubs located in the North sub analysis area, demand from here is catered for by hockey clubs in Broadland.

5.38 Table 5.5 provides an overview of team numbers at hockey clubs in Norwich across the various categories and shows if they've reported any growth or decline in the last 3 years.

Table 5.5 Hockey teams in Norwich

Club Name	Senior Men's teams	Senior Women's teams	Junior / Mini Boy's teams	Junior / Mini Girl's teams	Team Trends (Last 3 years)
Norfolk Nomads	2	0	0	0	Unknown
Norwich Dragons	8	8	4	4	Juniors increased
UEA Hockey Club	4	5	0	0	Unknown
Total	14	13	4	4	No data

Imported demand

- 5.39 Imported demand is demand that comes from outside of the study area to access provision because there is a lack of provision or barriers to accessing provision where they are located.
- 5.40 There are no hockey clubs from outside Norwich that currently use facilities within the Local Authority area. Norwich Dragons did report that they have members who travel from outside Norwich to be part of the club.

Exported demand

- 5.41 Exported demand is demand that can't be catered for within the study area and therefore takes place outside of this.
- 5.42 There is no exported demand from hockey clubs in Norwich to other Local Authority areas.

Unmet demand

- 5.43 Unmet demand refers to demand that exists but can't be catered for due to a lack of available provision.
- 5.44 Norwich Dragons stated that they currently have a waiting list for their junior section that they are trying to accommodate but couldn't quantify how this would translate into teams.

Future Demand

- 5.45 Future demand can be developed in 2 ways, clubs may actively try to increase their team numbers in order to grow their club. This may be supported by the relevant NGB through funded programmes or support to help deliver objectives within their strategy.
- 5.46 Norwich Dragons reported during the consultation that they had a waiting list for members to join their junior section but couldn't quantify if this would translate into additional teams.
- 5.47 England Hockey currently run a number of programmes to help clubs engage with the local community and grow their membership.

Hockey Heroes

- 5.48 Hockey Heroes is a fun and welcoming programme aimed at children aged 5-8. It offers an 8-week course for beginners, which is designed to help them develop the basic skills required for hockey, such as dribbling, passing and shooting.
- 5.49 There are currently no Hockey Heroes programmes being delivered in Norwich.

Walking Hockey

- 5.50 Walking Hockey is designed for people who still wish to take part in the game but want to play at a far less demanding pace. Walking Hockey sessions are often delivered by local clubs.
- 5.51 There is currently no Walking Hockey provision in Norwich.

Back to Hockey

- 5.52 Back to Hockey is aimed at people of any age or ability, who want to play hockey in a fun environment. Sessions are aimed at developing skills and providing opportunities to take part in small-sided games. There is also an emphasis on socialising and meeting new people.
- 5.53 There aren't currently any Back to Hockey sessions in Norwich. There is a session in neighbouring South Norfolk run by Carrow Hockey Club at Langley School.
- 5.54 Whilst none of the hockey clubs in Norwich reported running any of the above sessions, Norwich Dragons did report that they run social hockey sessions during the summer for male and female players. These run Tuesday, Wednesday and Thursday evenings throughout the summer at TCH Dragon Den.

Team Generation Rate's (TGRs)

- 5.55 Another way that future demand can be calculated is by looking at population forecasts and how these impact upon Team Generation Rates (TGRs).
- 5.56 Future population forecasts have been developed by calculating future growth from ONS data ([Click here for ONS population projections by single year of age](#)) and known housing growth identified within the Greater Norwich Local Plan. Potential changes in team numbers have been rounded down to the nearest whole number.
- 5.57 TGRs for junior hockey are based on an age range of 11-15, therefore 1 team for both boy's and girl's has been discounted from the original team numbers provided in table 5.5. This is because there is 1 mini team in each category, and they fall outside of the 11-15 age range.

5.58 Table 5.6 provides an overview of TGRs for hockey teams in Norwich.

Table 5.6 TGRs for hockey in Norwich up to 2038

Sport and age groups	Number of teams in age group	Current population in age group	Future population in age group	Current TGR	Population change in age group	Potential increase in team numbers
Hockey Senior Men (16-55yrs)	14	43,934	50,546	3,138	6,612	2
Hockey Senior Women (16-55yrs)	13	42,211	48,563	3,247	6,352	1
Hockey Junior Boy's (11-15yrs)	3	3,715	3,607	1,238	-108	0
Hockey Junior Girl's (11-15yrs)	3	3,569	3,329	1,189	-240	0

5.59 As hockey demand only currently exists in the West and South sub analysis areas in Norwich, TGRs have only been populated for both of these sub analysis areas. Current team numbers form the baseline to populate TGRs and therefore no future change will be created where there is currently no existing demand.

5.60 Table 5.7 provides an overview of TGRs for hockey teams in the West sub analysis area.

Table 5.7 TGRs for hockey in the West sub analysis area up to 2038

Sport and age groups	Number of teams in age group	Current population in age group	Future population in age group	Current TGR	Population change in age group	Potential increase in team numbers
Hockey Senior Men (16-55yrs)	6	16,539	18,224	2,756	1,685	0
Hockey Senior Women (16-55yrs)	5	15,891	17,509	3,178	1,618	0
Hockey Junior Boy's (11-15yrs)	0	1,296	1,195	0	-101	0
Hockey Junior Girl's (11-15yrs)	0	1,246	1,103	0	-143	0

5.61 Potential changes in senior men's teams have been rounded down from 0.6 to 0. Potential change in senior women's teams has been rounded down from 0.5 to 0. As there are currently no junior teams within the West sub analysis area, those categories haven't created any potential change.

5.62 Table 5.8 shows TGRs for hockey in the South sub analysis area.

Table 5.8 TGRs for hockey in the South sub analysis area up to 2038

Sport and age groups	Number of teams in age group	Current population in age group	Future population in age group	Current TGR	Population change in age group	Potential increase in team numbers
Hockey Senior Men (16-55yrs)	8	7,894	10,316	986	2,422	2
Hockey Senior Women (16-55yrs)	8	7,585	9,911	948	2,326	2
Hockey Junior Boy's (11-15yrs)	3	814	937	271	123	0
Hockey Junior Girl's (11-15yrs)	3	783	864	261	81	0

5.63 Potential team changes in junior boy's teams have been rounded down from 0.4 to 0 and potential changes in junior girl's teams have been rounded down from 0.3 to 0.

5.64 It is worth noting that these figures don't take in to account any specific work that might be carried out by clubs or the NGB in the future to increase participation in the sport.

5.65 TGRs for junior teams in hockey specifically relates to teams within a club playing fixtures. This doesn't account for any recreational activity a club may deliver aimed at junior players that may also have an impact upon capacity of hockey AGPs.

Understanding the situation at individual sites

- 5.66 PPS guidance states that full size AGPs for hockey can accommodate 4 Match Equivalent Sessions (MES) on a Saturday or Sunday. Therefore, a full size AGP can accommodate up to 8 senior teams playing on a home and away basis Saturday or Sunday. Based on this, each team requires 0.5 MES on a home AGP.

Peak Demand

- 5.67 Peak demand for senior hockey in Norwich is Saturday, with junior fixtures taking place on Sunday. Training takes place midweek (Monday – Friday evenings).

5.68 Peak periods for access to AGPs is considered to be Monday to Thursday 17:00 – 21:00 and weekends 09:00 – 17:00, which totals 34 hours per week. Table 5.9 shows the availability of full size AGPs suitable for hockey in Norwich. This includes whether or not they have any spare capacity during peak periods.

Table 5.9 Availability of full-size hockey AGPs in Norwich

Site Name	Sub Analysis Area	PPS Site ID	Flood lit	AGP - Hours available to the community	Number of pitches	Rating	Club use	Mid-week availability	Weekend capacity (MES)	Weekend use (MES)	Weekend balance (MES)
Sportspark	West	35	Yes	Monday-Friday 09:00 - 22:00 Weekend 09:00 - 21:00 Total – 83 hours	2	Good	Norfolk Nomads / UEA Hockey Club	7 hours currently available at peak times.	8 MES	6 MES	2
TCH Dragons Den	South	38	Yes	Monday-Friday 18:00 - 22:00 Weekend 09:00 - 18:00 Total – 38 hours	2	Standard	Norwich Dragons	None at peak times	8 MES	8 MES	0

Actual spare capacity

- 5.69 There is currently no spare capacity at TCH Dragons Den for midweek training or match play during peak times.
- 5.70 Sportspark currently has 7 hours of spare capacity during mid-week peak times. They also currently have 2 MES of spare capacity during the weekend.

Overplay

- 5.71 No AGPs suitable for hockey in Norwich are currently overplayed.

Key issues and findings

- 5.72 If future TGRs were realised in Norwich, then 2 additional senior men's teams and 2 senior women's teams would be created in the South sub analysis. This would create 2 additional MES during peak times. TCH Dragons Den is currently the only site in the South that contains full size AGPs suitable for hockey, both of which are at capacity during weekend peak times. This could result in pitches being overplayed
- 5.73 There is however currently 2 MES of spare capacity in the West sub analysis area at 3G AGPs at Sportspark.
- 5.74 Whilst there are currently no poor AGPs suitable for hockey in Norwich, should any of the existing provision deteriorate or not be resurfaced at the appropriate time, this could impact upon future use.
- 5.75 It is therefore important that existing AGPs suitable for hockey in Norwich are protected to maintain existing use and not considered to be resurfaced to 3G AGPs.

Summary

Hockey

- There are currently 2 sites in Norwich that provide full size Artificial Grass Pitches (AGPs) suitable for hockey, both of which are double pitch sites and available for community use;
- There are also 3 sites in Norwich that provide small sized AGPs suitable for hockey. Only 1 of these pitches is currently available for community use, that's the AGP at Norwich High School for Girls;
- There are 3 hockey clubs in Norwich currently who field 35 teams. This equates to 14 senior men's teams, 13 senior women's teams, 4 junior / mini boy's teams and 4 junior / mini girl's teams. University of East Anglia (UEA) Hockey Club only caters for students from UEA;
- UEA Hockey Club and Norfolk Nomads currently use Sportspark where community use is deemed unsecured. There are no issues with security of community use at TCH Dragons Den;
- The AGPs at Sportspark were assessed as being good quality and the AGPs at TCH Dragons den were assessed as being standard quality;
- Ancillary provision at both sites was assessed as good. Although it should be noted that Norwich Dragons currently accesses ancillary provision at Goals Soccer Centre Norwich, who they share a site with. Whilst the quality of the facilities are good, the club have to share them with Goals users, and they aren't the correct size. The club are keen to explore developing their own ancillary provision in the future;
- Sportspark currently has 7 hours of spare capacity during mid-week peak times. They also currently have 2 MES of spare capacity during the weekend. TCH Dragons Den is at capacity midweek and weekends.

6. Cricket

Introduction

- 6.1 Norfolk Cricket Board (NCB) are the governing body for cricket within Norwich. They work to sustain and increase cricket across all pillars of the game locally. This includes overseeing delivery of a number of leagues locally that cater for adult and junior players.
- 6.2 NCB also work closely with the England and Wales Cricket Board (ECB) to deliver their Inspiring Generations Strategy 2020 - 2024 across Norwich. ([Click here for ECB Inspiring Generations 2020 - 2024](#))
- 6.3 Inspiring Generations is a game-wide, five-year strategic plan, to grow cricket in England and Wales from 2020-24. The plan seeks to unite the whole game behind a clear purpose: to connect communities and to inspire current and future generations through cricket.
- 6.4 The strategy sets out six important priorities and activities:
 1. Grow and nurture the core:
 - Sustain and grow the role of a thriving county and club cricket network.
 2. Inspire through elite teams:
 - Maximise the impact of winning elite teams across the whole game.
 3. Make cricket accessible:
 - Broaden the demographic of cricket's player and follower base and grow cricket's digital presence to engage with more players and fans.
 4. Engage children and young people:
 - Encourage more young people to engage with cricket on a regular basis.
 5. Transform women's and girl's cricket:
 - Increase the representation of women at every level of cricket.
 6. Support our communities:
 - Develop cricket's role as a vehicle for delivering positive social impact.

Consultation

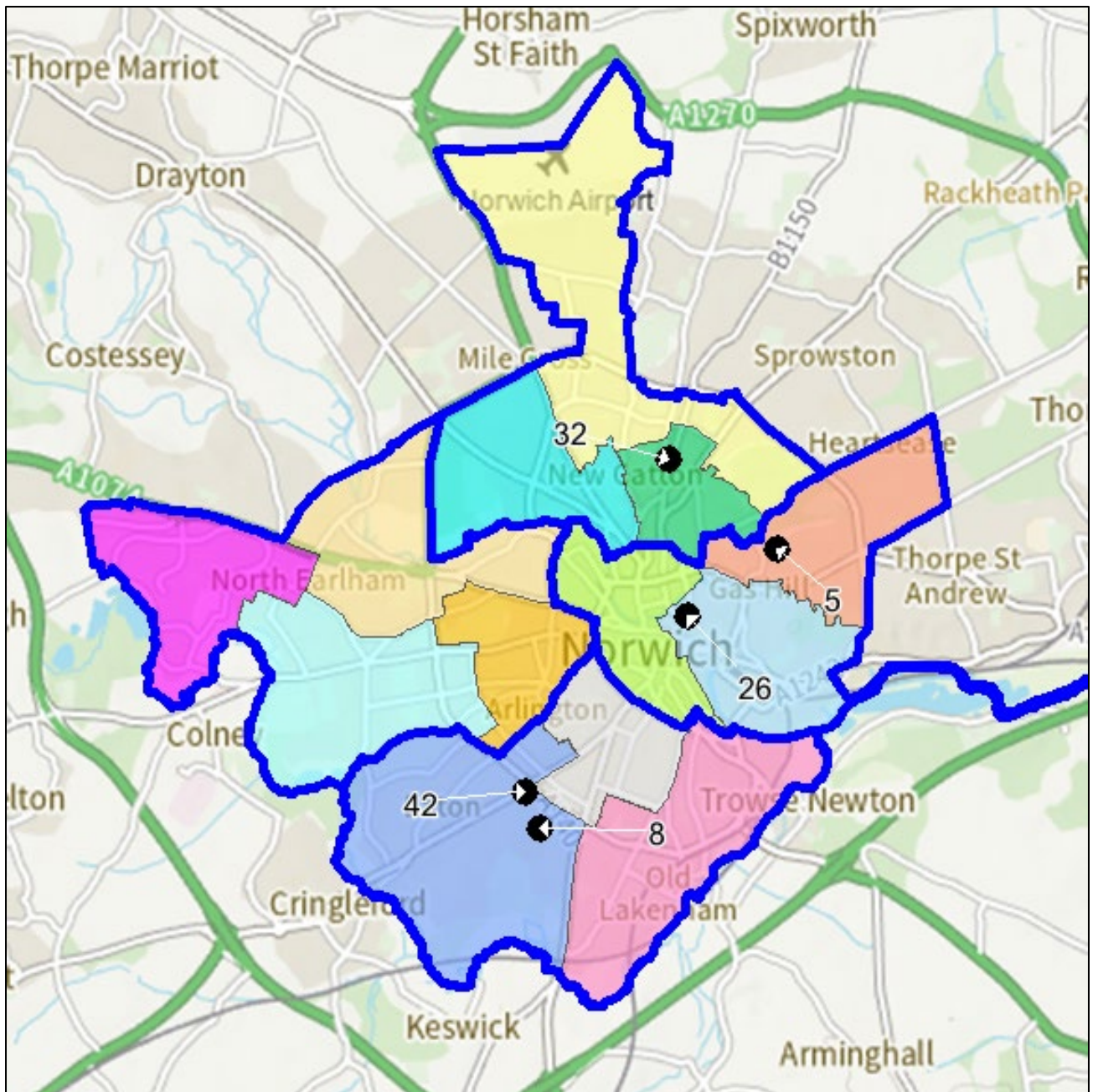
- 6.5 There are 2 cricket clubs who are based in Norwich, Eaton Cricket Club and Colney Cricket Club. Both clubs took part in the consultation resulting in a 100% response rate.

Supply

- 6.6 There are currently 5 grass cricket pitches in Norwich, across 5 sites, 2 of which are available for community use. 1 of the pitches available for community use is on a Local Authority site, Britannia Barracks and 1 is located on a school site at the City of Norwich School. The 3 grass cricket pitches that are unavailable for community use are all on educational sites.

6.7 Figure 6.1 provides a spatial overview of where grass cricket pitches are located in Norwich. The numbers relate to the PPS site ID that is shown in table 6.1.

Figure 6.1 – Supply of grass cricket wickets in Norwich



6.8 Figure 6.1 shows that there is a relatively even spread of grass cricket pitches across the North, East and South sub analysis areas. There are currently no grass cricket pitches located in the West sub analysis area.

6.9 Table 6.1 provides an overview of grass cricket pitch provision in Norwich.

Table 6.1 Overview of grass cricket pitches

Site Name	Sub Analysis Area	PPS Site ID	Number of wickets	Community use category
Britannia Barracks	East	5	2	Available for community use but unused
City of Norwich School	South	8	12	Available for community use and used
Norwich School	East	26	12	Not available for community use
Sewell Park Academy	North	32	1	Not available for community use
Town Close School Playing Field	South	42	10	Not available for community use

6.10 There are currently a total of 37 wickets across 5 sites. however, only 2 sites in Norwich currently provide community use, which amounts to 12 wickets.

Disused and lapsed pitches

6.11 A disused site is a site that previously had pitches laid out but no longer does. Once a site has been disused for 5 years or more it becomes known as lapsed. This means it now falls outside of Sport England’s statutory remit but is still assessed using the criteria within Paragraph 99 of the National Planning Policy Framework.

6.12 There are no disused cricket sites in Norwich, there are however, 3 sites in Norwich that contain lapsed grass cricket wickets. All 3 are located on educational sites:

- Angel Road Infant School (1 wicket);
- Open Academy (1 wicket);
- The Hewett Academy (2 wickets).

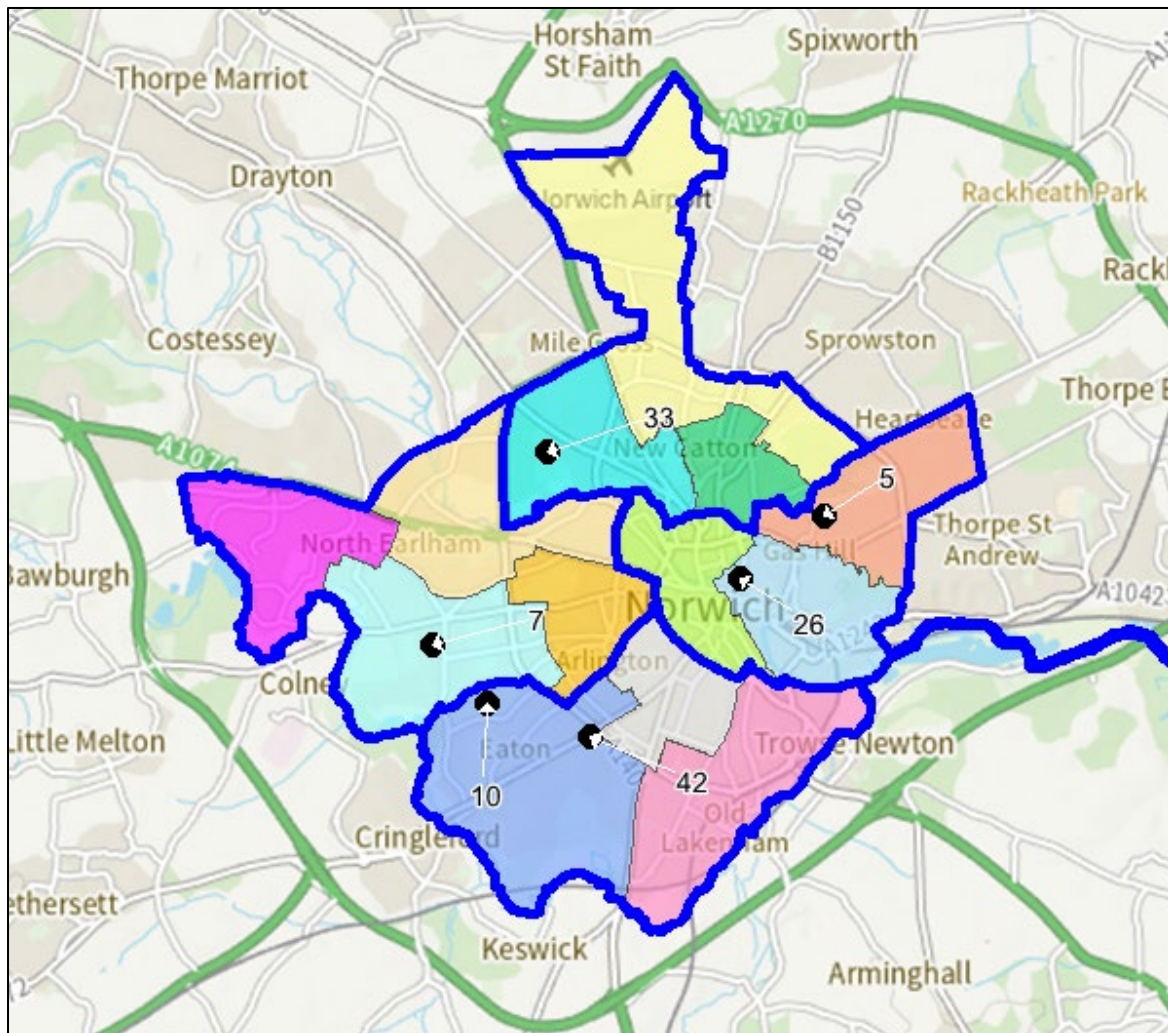
- 6.13 It has not been possible to determine when the wicket at Angel Road Infant School was last provided. Based on Google Earth imagery, the wicket at Open Academy, has been out of use since 2016. Consultation with the Hewett Academy suggests it has been at least ten years since a wicket was last provided at the school.

Non-Turf Pitches (NTPs)

- 6.14 NTPs that meet the ECB's TS6 Performance Standards can be used for match play. They are also often used for training in conjunction with mobile nets. The ECB recommends that an NTP can facilitate 60 matches a season.
- 6.15 There are currently 7 NTPs in Norwich across 6 sites. 4 of these are located on Local Authority sites, the remaining 2 are located on educational sites.
- 6.16 All of the NTPs located on Local Authority sites are available for community use, as is the NTP at City Academy Norwich. The NTP at Town Close School Playing Field is not available for community use.

6.17 Figure 6.2 provides an overview of where cricket NTP's are located in Norwich. The numbers in the figure relate to the PPS site ID in table 6.2.

Figure 6.2 Supply of cricket NTPs



6.18 There is a relatively even spread of cricket NTP's across Norwich, with at least 1 pitch in each sub analysis area.

6.19 Table 6.2 provides an overview of cricket NTP provision in Norwich.

Table 6.2 Overview of cricket NTPs

Site name	Sub analysis area	PPS Site ID	Number of wickets	Community use category
Britannia Barracks	East	5	1	Available for community use and used
City Academy Norwich	West	7	1	Available for community use but unused
Norwich School	East	26	1	Not available for community use
Eaton Park	South	10	2	Available for community use and used
Sloughbottom Park	North	33	1	Available for community use and used
Town Close School Playing Field	South	42	1	Not available for community use

6.20 5 of the 6 NTPs in Norwich are available for community use. The NTPs at Britannia Barracks and Town Close School Playing Field are also accompanied by grass cricket wickets. The remaining NTP's are standalone wickets.

6.21 There were no NTPs recorded as lapsed or disused in Norwich.

Security of tenure and management

6.22 There are no club sites for cricket within Norwich, all club provision takes place at educational sites, namely City of Norwich School.

6.23 Both Eaton Cricket Club and Colney Cricket Club play at the City of Norwich School. Neither club has any security of tenure at the site, both hire the facilities on an annual basis.

6.24 Table 6.3 provides an overview of tenure arrangements at club sites within Norwich, showing if tenure is deemed to be secured or unsecured and what, if any, agreements are in place.

Table 6.3 Security of tenure at club sites

Site Name	Sub Analysis Area	PPS Site ID	Club	Management Type	Security of Tenure	Arrangement
City of Norwich School	South	8	Colney Cricket Club	School / College / University (in house)	Unsecured	Pay as you play
City of Norwich School	South	8	Eaton Cricket Club	School / College / University (in house)	Unsecured	Pay as you play

Quality

6.25 All sites in Norwich containing grass cricket wickets and NTPs were visited and assessed using the non-technical assessment criteria provided by the ECB. This information has been overlaid with information gathered through the consultation process and provides each wicket with a quality rating. Quality ratings are shown in table 6.4 overleaf. Neither of the clubs in Norwich currently have a PQS assessment carried out at their site.

6.26 Wickets are rated as follows:

- Good (81% or above);
- Standard (51%-80%);
- Poor (50% or below).

6.27 Table 6.4 provides an overview of the quality rating each site was given after the assessments.

Table 6.4 Cricket pitch quality

Site Name	Sub Analysis Area	PPS Site ID	Type of Wicket	Number of Squares	Quality rating
Britannia Barracks	East	5	Non-Turf Wicket	1	Standard
Britannia Barracks	East	5	Grass Wickets	1	Poor
City Academy Norwich	West	7	Non-Turf Wickets	1	Poor
City of Norwich School	South	8	Grass Wickets	1	Standard
Eaton Park	South	10	Non-Turf Wickets	2	Standard
Norwich School	East	26	Grass Wickets	3	Good
Norwich School	East	26	Non-Turf Wicket	1	Good
Sewell Park Academy	North	32	Grass Wickets	1	Poor
Sloughbottom Park	North	33	Non-Turf Wicket	1	Poor
Town Close School Playing Field	South	42	Non-Turf Wicket	1	Standard
Town Close School Playing Field	South	42	Grass Wickets	1	Standard

6.28 Table 6.5 shows the number of cricket pitches assessed as either good, standard or poor in the each of the sub analysis areas.

Table 6.5 Cricket pitch quality by sub area

Sub analysis area	Good pitches	Standard pitches	Poor pitches
North	0	0	1
South	0	2	0
East	1	0	1
West	0	0	0
Total	1	2	2

6.29 The grass cricket wicket at Norwich School was assessed as good. The wickets at City of Norwich School and Town Close School Playing Field were assessed as standard, and the wicket at Britannia Barracks was assessed as poor.

6.30 The NTP at Norwich School was assessed as good. The NTPs at Britannia Barracks, Eaton Park and Town Close School Playing Field were all assessed as standard, and the NTPs at City Academy Norwich and Sloughbottom Park were assessed as poor.

Ancillary provision

6.31 Ancillary provision at sites that provide community access to grass cricket wickets was also assessed. Ancillary provision on cricket sites relates to umpires' provision, toilets, hot and cold water, heating and the condition of the building.

6.32 Provision at Britannia Barracks was assessed as poor. The only site where club provision takes place is City of Norwich School, ancillary provision here was rated as standard.

6.33 Table 6.6 provides an overview of ancillary provision at cricket sites that provide community access.

Table 6.6 Overview of ancillary provision

Site Name	Sub Analysis Area	PPS Site ID	Description	Quality rating
Britannia Barracks	East	5	Portacabin with 2 changing rooms. Self-contained showers and toilets. No officials changing.	Poor
City of Norwich School	South	8	Changing rooms with showers and toilets within the school building.	Standard

Training provision

6.34 No sites in Norwich that are available for community use provide access to training nets. This was identified as an issue by Colney Cricket Club who are unable to access training nets located at other club facilities.

Demand

6.35 There are 2 cricket clubs in Norwich who each field 1 senior men's team.

6.36 Table 6.7 provides an overview of the number of teams each cricket club has within the various categories and also shows if their team numbers have increased, decreased or stayed the same during the last 3 years.

Table 6.7 Cricket teams in Norwich

Club name	Sub analysis area	PPS site ID	Senior Men's teams	Senior Women's teams	Junior Boy's teams	Junior Girl's teams	Team trends (last 3 years)
Colney Cricket Club	South	8	1	0	0	0	Stayed the same.
Eaton Cricket Club	South	8	1	0	0	0	Stayed the same.

6.37 Both clubs currently play in the Norfolk Cricket League with fixtures taking place on Saturdays.

- 6.38 As both clubs share a home ground, 100% of cricket provision in Norwich currently takes place within the South sub analysis area. It is worth noting that demand from the North sub analysis area is catered for by cricket clubs in Broadland.

Imported demand

- 6.39 Imported demand is demand that comes from outside of the study area to access provision because there is a lack of provision or barriers to accessing provision where they are located.
- 6.40 There is no recorded imported demand for cricket in Norwich.

Exported demand

- 6.41 Exported demand is demand that can't be catered for within the study area and therefore takes place outside of this.
- 6.42 There is no exported demand recorded from Norwich cricket clubs.

Unmet demand

- 6.43 Unmet demand refers to demand that exists but can't be catered for due to a lack of available provision.
- 6.44 Neither of the 2 cricket clubs in Norwich reported any unmet demand.

Future demand

- 6.45 Future demand can be developed in 2 ways, clubs may actively try to increase their team numbers in order to grow their club. This may be supported by the relevant NGB through funded programmes, or support to help deliver objectives within their strategy.
- 6.46 As part of the consultation process, clubs were asked about any aspirations they had, to develop their existing team numbers. Neither Colney Cricket Club nor Eaton Cricket Club reported any aspirations to increase their current provision.
- 6.47 Another way that future demand can be calculated is by looking at population forecasts and how these impact upon Team Generation Rates (TGRs).
- 6.48 Future population forecasts have been developed by calculating future growth from ONS data and known housing growth identified within the Greater Norwich Local Plan.
- 6.49 A baseline for developing TGRs is the current team numbers that exists within a Local Authority area. Due to the limited number of cricket teams that currently exists within Norwich, the TGRs are minimal, just 0.3 for senior male teams. All other age categories show no change.

- 6.50 The ECB runs a number of programs to support clubs to increase participation. These are:

All Stars Cricket

- 6.51 All Stars cricket provides children aged between 5-8 the opportunity to learn the fundamentals of the game in a fun and inclusive environment. The sessions are generally run in tandem with existing training sessions.

Dynamos Cricket

- 6.52 Dynamos cricket follows on from All Stars cricket and provides 8-11 year olds with the opportunity to engage in the sport but also provides a more social element. Sessions are generally run in tandem with existing training sessions.

Softball Cricket

- 6.53 Softball cricket is focused on increasing female participation. The aim of softball cricket sessions is to promote enjoyment and participation; without pads, a hardball, a heavy bat and limited rules. Sessions are played on the outfield and follow a festival format with each session running for a maximum of two and half hours, which is shorter than traditional formats.

- 6.54 None of these participation programmes are currently being delivered in Norwich.

Last Man Stands

- 6.55 Last Man Stands (LMS) is a 2 hour, 8-a-side, T20 cricket game for all abilities.

- 6.56 There is currently no LMS league running in Norwich. There was a league based at Eaton Park until the summer of 2020, but no league was running in 2021.

Understanding the situation at individual sites

- 6.57 Capacity on cricket wickets is measured by matches per season rather than per week. This is because wickets are often rotated through the course of a season in order to guard against wear and tear.
- 6.58 The number of matches a square can accommodate is affected by its quality and number of wickets that are available. For example, 1 good quality grass wicket can accommodate 5 matches per season. This is expressed in match equivalent sessions (MES).

6.59 ECB guidance for pitch capacity is shown in table 6.8.

Table 6.8 ECB pitch guidance

Pitch type	Good (MES)	Standard (MES)	Poor (MES)
1 grass wicket	5	4	0
1 NTP	60	0	0

6.60 The number of matches played by each team has been informed by consultation with the clubs. Where consultation was not possible, it has been assumed that senior teams play between 8 and 12 home matches per year and junior teams play between 4 and 8 matches per year.

6.61 Any sites that have unsecured use or that are not available for community use have been discounted if they have spare capacity.

6.62 Educational sites are generally considered to be unsecured unless it has been evidenced otherwise. Local Authority, Town and Parish Council sites are considered to be secured. Club sites are dependent on the security of tenure a club has at that site.

Peak Demand

6.63 Peak demand for cricket is usually on Saturday, Sunday and Midweek evenings (Monday to Friday). In Norwich there are currently only 2 teams competing who both play on Saturday.

6.64 Table 6.9 shows capacity at cricket sites based on their quality and current use and whether they have spare capacity on any of the peak times.

Table 6.9 Cricket pitch capacity

Site Name	Sub Analysis Area	PPS Site ID	Number of wickets	Community use category	Rating	Capacity (MES)	Current use (MES)	Balance (MES)	Spare Capacity Saturday	Spare Capacity Sunday	Spare Capacity Midweek
Britannia Barracks	East	5	2	Available for community use but unused	Poor	0	0	0	No	No	No
City of Norwich School	South	8	12	Available for community use and used	Standard	48	60	-12	No	No	No
Norwich School	East	26	12	Not available for community use	Good	60	0	60	No	No	No
Sewell Park Academy	North	32	1	Not available for community use	Poor	0	0	0	No	No	No
Town Close School Playing Field	South	42	10	Not available for community use	Standard	40	0	40	No	No	No

Actual spare capacity

6.65 There is no spare capacity for Saturday, Sunday or mid-week cricket currently in Norwich. The only site that provides secured cricket pitch provision is Britannia Barracks. The square is rated as poor though and therefore has no capacity.

Overplay

6.66 The only site in Norwich currently used for competitive fixtures is City of Norwich School, which is currently overplayed by 12 match equivalent sessions per season.

6.67 Table 6.10 shows overplayed cricket sites in Norwich.

Table 6.10 Overplayed sites

Site Name	Sub Analysis Area	PPS Site ID	Number of wickets	Rating	Capacity (MES)	Current use (MES)	Overplay (MES)
City of Norwich School	South	8	12	Standard	48	60	12

Key issues and findings

- 6.68 Demand from cricket is limited within Norwich, with just 2 senior men's teams currently competing. Both teams play from the same site, City of Norwich School.
- 6.69 This site is also overplayed by 12 (MES) and is located within the South sub analysis area. As this is the only sub analysis area in Norwich where competitive cricket exists, it is also the only sub analysis area that contains overplayed wickets.
- 6.70 Future demand for cricket based on TGRs is minimal, mainly due to the limited number of teams that currently exist. This shows an increase of just 0.3 senior men's teams with all other age groups not recording any growth.
- 6.71 Security of tenure at cricket sites is also an issue within Norwich. The only site where provision is deemed secured is at Britannia Barracks, where the wickets and ancillary provision were both assessed as poor.
- 6.72 Due to the majority of cricket provision being on unsecured sites, existing wickets should be protected and improved. This could also help to alleviate any overplay that currently exists at City of Norwich School and support any increase in demand should they develop.
- 6.73 Increasing the number of wickets available at Britannia Barracks could be explored. The square currently only has 2 wickets marked out on it. The quality of the square would also require improving along with the ancillary provision.
- 6.74 Better use of existing NTP's could also be explored, as there is no recorded use of NTP's within Norwich, it is assumed that there is existing spare capacity on these. This could also include providing more informal cricket opportunities locally.

Summary

Cricket

- There are currently 7 grass cricket squares in Norwich across 5 sites that provide 37 wickets in total;
- Only 2 sites currently provide community use for grass wickets, City of Norwich School and Britannia Barracks;
- There are 3 sites that contain lapsed cricket squares, those are, Angel Road Infant School, Hewett Academy and Open Academy;
- There are currently only 2 teams playing competitive cricket in Norwich. Both of these field senior men's teams and play at City of Norwich School;
- All sites containing grass cricket wickets were assessed to understand their quality. 1 was assessed as good, 2 as standard and 2 as poor;
- All demand for competitive cricket currently exists in the South sub analysis area. It is understood that demand in the North sub analysis area is catered for in Broadland;
- The only site in Norwich where competitive cricket takes places is City of Norwich School. This site is overplayed by 12 match equivalent sessions (MES);
- Ancillary facilities on cricket sites available for community use were also assessed. 1 site was assessed as standard, this is City of Norwich School and the other was assessed as poor, this is Britannia Barracks;
- There is currently no spare capacity available on grass cricket wickets in Norwich for Saturday, Sunday or mid-week cricket.

7. Tennis

Introduction

- 7.1 The governance of tennis in Norwich is overseen by the Lawn Tennis Association (LTA).
- 7.2 The LTA also work closely with the National Tennis Association (NTA) on delivery of the Norwich Parks Tennis programme. This programme is recognised as a beacon of best practise by the LTA and to date has seen investment in 5 sites within the Local Authority area to improve their tennis facilities. These include:
- Eaton Park;
 - Harford Park;
 - Waterloo Park;
 - Heigham Park;
 - Lakenham Recreation Ground.
- 7.3 The NTA manage and operate these sites as well as providing a range of coaching and playing opportunities for residents. They also provide the community tennis programme at Sportspark.
- 7.4 In order to develop tennis locally and nationally, the LTA have developed a strategy called Tennis Opened Up. A summary of the key principles behind this strategy have been provided below. ([Click here for the LTA Tennis Opened Up strategy](#))
- 7.5 The strategy aims to grow tennis by making it more relevant, accessible, welcoming and enjoyable. The key objectives in the strategy are:
- Visibility – broaden relevance and increase viability of tennis all year round to build engagement and participation with fans and players;
 - Innovation – innovate in the delivery of tennis to widen its appeal;
 - Investment – support community facilities and schools to increase the opportunities to play;
 - Engagement – engage and collaborate with everyone involved in the delivery of tennis in Britain, particularly coaches and volunteers, to attract and maintain more people in the game;

- Performance – create a pathway for champions that nurtures a diverse team of players, people and leaders;
- Leadership – lead tennis in Britain to the highest standard so it is a safe, welcoming, well-run sport. More players playing more often;
- Enable five new players to break into the top 100 by 2023 and inspire the tennis audience.

Consultation

- 7.6 There are currently 6 tennis clubs operating within Norwich and 5 of the 6 clubs responded to the consultation which represents an 83% response rate. The only club who didn't respond to the consultation was Tennis for Life. This only relates to outdoor tennis provision. Indoor provision is picked up in the Built Facilities Strategy.

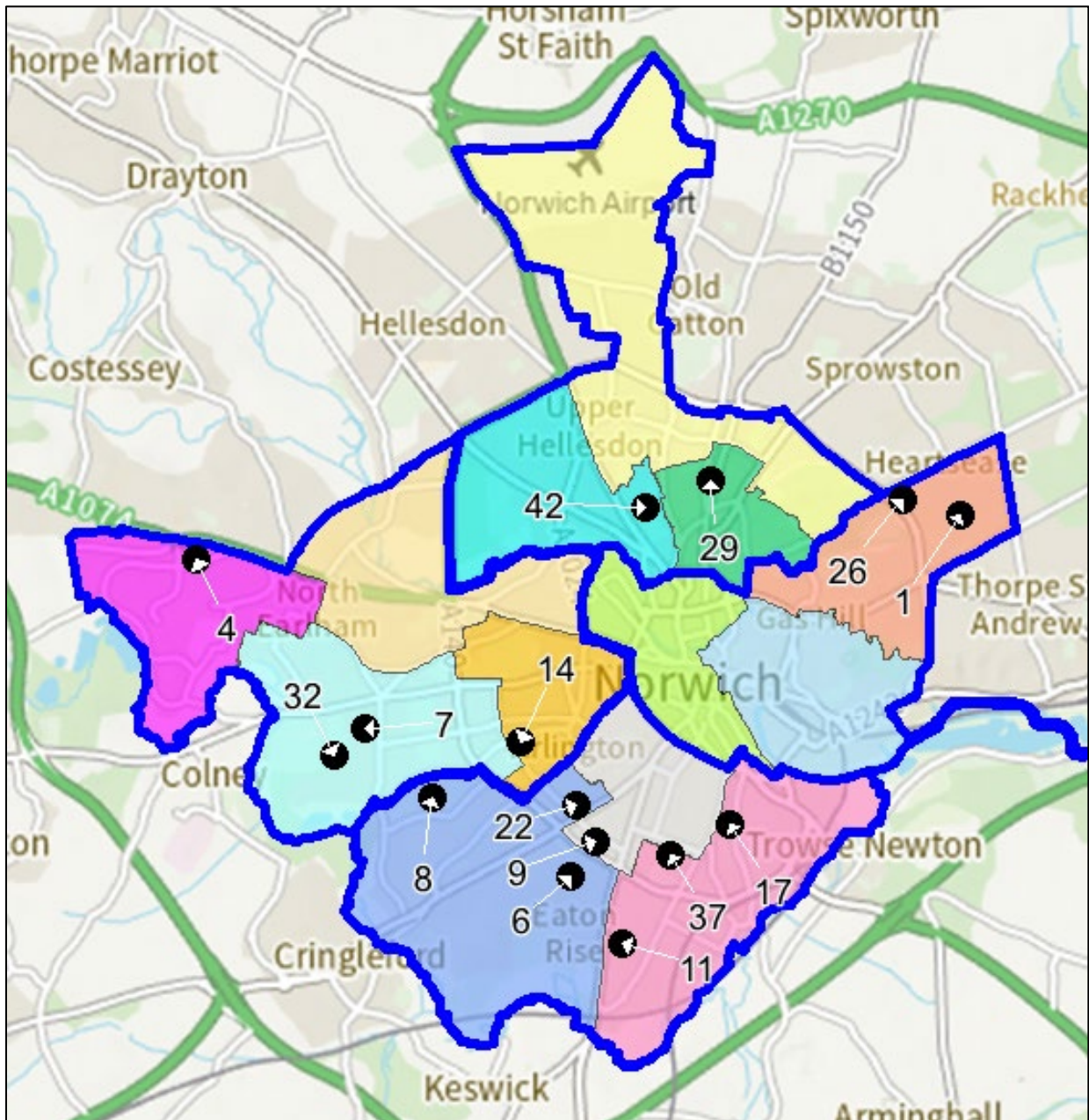
Supply

- 7.7 There are 13 sites in Norwich that provide outdoor tennis courts. This amasses to 54 courts in total. All 54 courts are currently available for community use. During the consultation the courts at Heigham Park were disused. It is understood that these are due to be resurfaced. Once this has taken place, a further 3 floodlight courts will be available for community use and come under the remit of the Norwich Park Tennis programme.
- 7.8 This report will only cover outdoor tennis provision, indoor tennis courts will be picked up in the Built Facilities Strategy.

7.9 Figure 7.1 provides a spatial overview of tennis sites in Norwich. The numbers in the figure relate to the PPS site ID in table 7.1.

7.10 Figure 7.1 shows that just under half of all sites that provide tennis courts in Norwich are located in the south sub analysis area. The remaining tennis court provision is fairly well dispersed across the remaining 3 sub analysis areas.

Figure 7.1 Map of tennis courts in Norwich



7.11 Table 7.1 provides a more detailed look at the number of tennis courts that are provided at each site within Norwich.

Table 7.1 Overview of tennis provision

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Number of courts	Surface type	Community use category
Alderman Walker Park	East	1	Local Authority (in house)	No	2	Macadam	Available for community use and used
Bowthorpe Park	West	4	Local Authority (in house)	No	3	Macadam	Available for community use and used
City Academy Norwich	East	7	School / College / University (in house)	Yes	4	Macadam	Available for community use and used
City of Norwich School	South	8	School / College / University (in house)	Yes	5	Macadam	Available for community use and used
East Anglia Tennis and Squash Club	South	9	Sport Club	Yes	3	Acrylic	Available for community use and used
East Anglia Tennis and Squash Club	South	9	Sport Club	Yes	7	Macadam	Available for community use and used
Eaton Park	South	10	Community Organisation	No	7	Macadam	Available for community use and used
Harford Park	South	13	Community Organisation	No	2	Macadam	Available for community use and used
Lakenham Recreation Ground	South	19	Local Authority (in house)	No	2	Macadam	Available for community use and used

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Number of courts	Surface type	Community use category
Norwich High School for Girls	South	24	School / College / University (in house)	Yes	1	Macadam	Available for community use and used
Norwich High School for Girls	South	24	School / College / University (in house)	No	3	AGP	Available for community use and used
Open Academy	East	29	School / College / University (in house)	Yes	3	Macadam	Available for community use but unused
Sewell Park Academy	North	32	Local Authority (in house)	No	3	Concrete	Available for community use and used
Sportspark	West	35	School / College / University (in house)	Yes	6	Macadam	Available for community use and used
Waterloo Park	North	45	Community Organisation	Yes	3	Macadam	Available for community use and used

Lapsed and disused courts

- 7.12 There are no reported lapsed sites containing tennis courts within Norwich. Although the courts at Open Academy are available for tennis, it is understood that currently there is no tennis played on the site.
- 7.13 There are 3 sites that currently contain disused courts, these are the 3 macadam courts at Heigham Park and the 10 grass courts at Hewett Academy. The courts at Heigham Park are currently being resurfaced and will be brought back into use once complete. Via the consultation process Hewett Academy reported a desire to bring their courts back in to use and make them available to the community. This will be explored in the Strategy and Action Plan.
- 7.14 There are also 4 concrete courts at Norfolk County Hall. The courts have never previously been available for community use but available for staff at Norfolk County Council. They could be brought back into use and made available to the community in the future.

Ownership and management

- 7.15 The courts at Eaton Park, Harford Park, Waterloo Park and Lakenham Recreation Ground are all currently managed by the NTA, who will also manage the courts at Heigham Park once the resurfacing works have been completed. The NTA will also manage community bookings at the City of Norwich School once those courts are resurfaced. The courts at East Anglian Tennis and Squash Club are managed by the club themselves, the remaining tennis courts are all located on educational or Local Authority sites.
- 7.16 During the consultation process, the NTA reported that they were on a rolling 12 month lease agreement with Norwich City Council for the sites they operate, this was partially due to the Pandemic. The NTA don't envisage there being any issues with resolving this. Tennis For Life use the facilities at Norwich High School for Girls on an annual rolling agreement as do the University of East Anglia (UEA) Tennis Club at Sportspark.

7.17 Table 7.2 provides an overview of management arrangements and security at tennis club sites.

Table 7.2 Overview of management at club sites

Site Name	Sub analysis area	PPS site ID	Management of site	Security	Club Name
East Anglia Tennis and Squash Club	South	9	Sports Club	Secured	East Anglia Tennis and Squash Club
Eaton Park	South	10	Community Organisation	Secured	Eaton Park Tennis Club
Harford Park	South	13	Community Organisation	Secured	Harford Park Tennis Club
Norwich High School for Girls	South	24	School / College / University (in house)	Unsecured	Tennis for Life
Sportspark	West	35	School / College / University (in house)	Unsecured	UEA Tennis Club
Waterloo Park	North	45	Community Organisation	Secured	Waterloo Park Tennis Club

Surface type

7.18 Of the 54 tennis courts available for community use in Norwich, 45 are a macadam surface. There are 3 acrylic courts which are located at the East Anglia Tennis and Squash club, 3 concrete courts at Sewell Academy and 3 courts on the Artificial Grass Pitch (AGP) at Norwich High School for Girls. During the consultation, East Anglia Tennis and Squash Club reported that they were going to resurface 3 of their macadam courts to artificial clay. It is understood these works have now taken place.

Floodlighting

7.19 Floodlights allow tennis courts to be used all year round and are seen as key to growing participation in tennis by the LTA. A floodlit hardcourt can accommodate up to 60 members, whereas a non-floodlit hardcourt can only accommodate up to 40 members.

7.20 In total there are 32 floodlit courts in Norwich that are available for community use. 16 of these are located in the South sub analysis area, boarding the partner authority of South Norfolk. There are 6 floodlit courts in the West sub analysis area, 7 in the East and 3 in the North.

Quality

7.21 All 48 tennis courts that are available for community use were visited and a non-technical assessment was completed to determine the quality of the courts being provided. The assessment looks at the quality of the courts, nets, fencing and access provided. Consultation with key stakeholders was also carried out to help inform this:

- Good (81% or above);
- Standard (51%-80%);
- Poor (50% or below).

7.22 The recent resurfacing works at Lakenham Recreation Ground had just been completed when the visit took place, so the courts were assessed, although they weren't available for use at this time as some of the surrounding ground works were still to be completed.

7.23 Table 7.3 provides an overview of tennis court quality ratings on a site by site basis.

Table 7.3 Site by site tennis court quality

Site Name	Sub Analysis Area	PPS Site ID	Flood lit	Number of courts	Surface Type	Quality rating
Alderman Walker Park	East	1	No	2	Macadam	Poor
Bowthorpe Park	West	4	No	3	Macadam	Poor
City Academy Norwich	West	7	Yes	4	Macadam	Standard
City Of Norwich School	South	8	Yes	5	Macadam	Good
East Anglia Tennis and Squash Club	South	9	Yes	3	Acrylic	Good

Site Name	Sub Analysis Area	PPS Site ID	Flood lit	Number of courts	Surface Type	Quality rating
East Anglia Tennis and Squash Club	South	9	Yes	2	Macadam	Standard
East Anglia Tennis and Squash Club	South	9	Yes	2	Macadam	Good
East Anglia Tennis and Squash Club	South	9	Yes	3	Macadam	Standard
Eaton Park	South	10	Yes	4	Macadam	Standard
Eaton Park	South	10	Yes	3	Macadam	Good
Harford Park	South	13	No	2	Macadam	Poor
Lakenham Recreation Ground	South	19	No	2	Macadam	Good
Open Academy	East	29	Yes	3	Macadam	Good
Norwich High School for Girls	South	24	Yes	1	Macadam	Good
Norwich High School for Girls	South	24	No	3	AGP	Standard
Sewell Park Academy	North	32	No	3	Concrete	Standard
Sportspark	West	35	Yes	6	Macadam	Good
Waterloo Park	North	45	Yes	3	Macadam	Standard

7.24 Table 7.4 shows the number of good, standard and poor quality tennis courts that are provided in each of the sub analysis areas.

Table 7.4 Tennis court quality by sub analysis area

Sub analysis area	Good courts	Standard courts	Poor courts
North	0	6	0
South	15	14	1
East	3	0	2
West	6	4	3
Total	24	24	6

7.25 The tennis courts rated poor that are available for community use are all located on Local Authority sites at Alderman Walker Park and Bowthorpe Park. Once the courts at Heigham Park are resurfaced they will again be made available for community use, and it is assumed that these will be good quality. This will provide an additional 3 good quality courts within the West sub analysis area.

7.26 The courts at Harford Park which are currently assessed as poor, are also due to be resurfaced and have floodlighting provided. This would improve quality and capacity of those courts.

7.27 The 5 macadam courts at City of Norwich School are also due to be resurfaced which would improve their quality. Once this has been completed it is understood that community bookings will be managed by the NTA.

7.28 The only other site that has tennis courts that are unavailable for community use is the Hewett Academy. These are currently disused and therefore weren't assessed.

7.29 Some issues regarding court quality were raised through the consultation. The NTA reported that the block of 4 courts at Eaton Park were of a slightly poorer quality than the block of 3 courts due to a sub-standard base, this requires them to be repainted every year. They also flagged that the treeline at Waterloo Park causes issues with moisture and moss on the surface.

7.30 Issues raised regarding court quality at Harford Park will be alleviated once they have been resurfaced.

7.31 East Anglia Tennis and Squash Club identified that their 5 macadam courts were poorer quality than the other courts. Since the consultation took place, 3 of these macadam courts have been resurfaced to artificial clay, which it is assumed has improved the quality.

7.32 At the time of the consultation there were no plans in place to resurface the remaining 4 macadam courts on site.

Ancillary provision

- 7.33 Ancillary provision at sites with tennis courts available for community access is varied across Norwich. Table 7.5 overleaf provides an overview of what was recorded during the site assessments including the quality of provision available. Ancillary provision relates to the provision of a club house, toilets for players and spectators, access to refreshments and whether or not facilities are compliant with the Disability Discrimination Act (DDA). Sufficient car parking is also taken into consideration.

7.34 Table 7.5 provides an overview of ancillary provision at tennis sites

Table 7.5 Overview of ancillary provision

Site Name	Club House	Changing Rooms	Refreshments	Toilets	Disabled toilets and access	Description	Quality rating
Alderman Walker Park	No	No	No	Yes	No	No ancillary provision on site other than public toilets. Limited car parking.	Poor
Bowthorpe Park	No	No	No	No	No	No ancillary provision on site. No parking.	Poor
City of Norwich School	No	Yes	Yes	Yes	Yes	Changing rooms and toilets provided as part of the school building. Sufficient car parking available.	Standard
East Anglia Tennis and Squash Club	Yes	Yes	Yes	Yes	Yes	Changing rooms with showers and toilets. Bar and café for refreshments. Sufficient car parking available.	Good
Eaton Park	No	No	Yes	Yes	Yes	Public toilets but no other ancillary provision. Sufficient car parking available.	Poor
Harford Park	No	Yes	No	No	No	No ancillary provision on site. Small car park.	Poor
Lakenham Recreation Ground	No	No	No	Yes	Yes	No ancillary provision on site other than public toilets. Limited car parking.	Poor

Site Name	Club House	Changing Rooms	Refreshments	Toilets	Disabled toilets and access	Description	Quality rating
Norwich High School for Girls	No	Yes	Yes	Yes	Yes	Changing rooms and toilets provided as part of the school building. Sufficient car parking available.	Standard
Open Academy	No	Yes	No	No	Yes	2 changing rooms part of the school building with self-contained showers and toilets.	Good
Sewell Park Academy	No	Yes	Yes	Yes	Yes	4 changing room with self-contained showers and toilets. Officials / teacher changing with self-contained shower and toilet. Sufficient car parking.	Standard
Sportspark	No	Yes	Yes	Yes	Yes	Changing rooms accessed in main sports centre. Showers and toilet provided in changing rooms. Sufficient car parking.	Good
Waterloo Park	No	No	No	Yes	Yes	No ancillary provision on site other than public toilets. Limited car parking.	Poor

Demand

- 7.35 There are currently 3 tennis clubs based within Norwich. Club membership numbers were provided by both the clubs and the NTA during the consultation. As Tennis for Life didn't respond nothing has been recorded.
- 7.36 Eaton Park Tennis Club, Harford Park Tennis Club and Waterloo Park Tennis Club all fall within the Norwich Parks Tennis programme which is overseen by the NTA. This offer's a household membership which allows up to 3 members of a household access to any of these sites. Therefore, membership numbers can't be divided between the sites. These aren't formalised clubs but park site that provide membership options.
- 7.37 The Norwich Parks Tennis programme covers 3 sites and offers household memberships which is estimated on 3 people per household, therefore it hasn't been possible to break membership numbers down on a site basis. For this reason, a cumulative total of membership numbers has been provided.
- 7.38 It is worth noting that the NTA programme doesn't limit membership to 3 people per household, this number has been provided as an average.
- 7.39 When looking at demand, Eaton Park Tennis Club, Harford Park Tennis Club and Waterloo Park Tennis will be referred to as Norwich Parks Tennis.
- 7.40 An overview of membership numbers at tennis clubs in Norwich has been provided in Table 7.6 for clubs who responded to the club survey. This shows if clubs reported their membership numbers increasing, decreasing or staying the same. This shows that there is a combined membership of 3,091.
- 7.41 Adult members are people 18 or over and junior members are under 18's.

Table 7.6 Membership at club sites

Site name	Sub Analysis Area	PPS site ID	Club name	Membership	Membership Trends (Last 3 years)
East Anglia Tennis and Squash Club	South	9	East Anglia Tennis and Squash Club	403	Increased
Sportspark	West	35	UEA Tennis Club	138	Increased
Eaton Park	South	10	Norwich Parks Tennis	2,550	Increased
Harford Park	South	13	Norwich Parks Tennis	As above	Increased
Waterloo Park	North	45	Norwich Parks Tennis	As above	Increased

- 7.42 All clubs surveyed reported that they had seen an increase in membership numbers over the last 3 years.
- 7.43 UEA Tennis Club stated that they weren't looking to increase their membership numbers any further. This club only provides provision for University of East Anglia students. It is worth noting that there is also a community coaching programme based at this site that is separate to the University club programme.
- 7.44 Norwich Park Tennis stated that there wasn't any additional capacity at existing sites for them to increase membership numbers. They would look at increasing membership numbers at Lakenham Recreation Ground, Heigham Park and City of Norwich School once the courts had been resurfaced and floodlighting provided. Existing membership number will then be spread across 6 sites.

Imported demand

- 7.45 Imported demand is demand that comes from outside of the study area to access provision, due to a lack of provision or barriers to accessing provision where they are located.
- 7.46 The NTA reported high levels of imported demand from outside of Norwich at the sites they manage. People travel from outside of the Greater Norwich partnership area, as far as Breckland, Mid Suffolk, North Norfolk, Great Yarmouth and East Suffolk to access tennis court provision.
- 7.47 The NTA believe that this is due to a significant number of tennis courts outside of Norwich being member only courts and not offering pay as you play provision.

Latent demand

- 7.48 Latent demand refers to demand that is not currently being met, due to perceived barriers to participation.
- 7.49 Sports England's Market Segmentation tool can be used to measure this for adults within specific sports within a defined area.
- 7.50 The Sport England Market Segmentation tool shows latent demand for 2,598 potential additional tennis players in Norwich. The most prevalent segment identified by the tool is Jamie (Sports Team Lads). This represents 69% of the current demand for tennis that exists in Norwich.
- 7.51 This roughly correlates with data provided by the LTA which indicates that there is potential demand for 2,682 more people to play tennis in Norwich.

- 7.52 The NTA also identified latent demand across the sites they operate in Norwich, they believed this to be for 60 new members. Neither East Anglia Tennis and Squash Club or UEA Tennis club identified any latent demand at their sites. It is worth noting that this is based on clubs interpretation of latent demand and doesn't reflect or impact upon the data provided by the LTA or Sport England.

Informal demand

- 7.53 It is assumed that informal tennis take place on sites that are available for community use where there is no venue registered. The courts at Alderman Walker Park and Bowthorpe Park are also free to access, which makes this type of provision more difficult to track.

Overmarked Courts

- 7.54 Tennis courts are often overmarked with other sport markings such as netball and basketball, which can often affect access. This is often common on school sites. There are currently 6 sites in Norwich which have tennis courts that are overmarked, all of which are overmarked with netball courts. Sites with overmarked tennis courts are listed below. The majority of these are educational sites, 5 in total, with the remaining site being East Anglia Tennis and Squash Club.
- 7.55 No issues were identified regarding this during the consultation, although it is understood that the courts at Open Academy are only used for netball currently, despite being overmarked out for tennis:
- City of Norwich School;
 - East Anglia Tennis and Squash Club;
 - Norwich High School for Girls;
 - Open Academy;
 - Sewell Park Academy;
 - Sportspark.

Understanding the situation at individual sites

- 7.56 The LTA recommends that a non-floodlit hard court can accommodate 40 members whereas a floodlit hard court can accommodate 60 members. Air domed courts can accommodate 100 members and indoor courts 200.
- 7.57 The courts at Heigham Park and Lakenham Recreation Ground have been included to show what potential capacity will be available in the area once they are available for community use.

7.58 Table 7.7 provides an overview of capacity at tennis club sites based on membership numbers. It also shows what capacity clubs have to cater for additional members, or if they are at capacity or oversubscribed.

Table 7.7 Capacity at club sites

Site name	Sub analysis area	Club name	Flood lit courts	Non-flood lit Courts	Membership numbers	Capacity for members	Spare capacity for members
East Anglia Tennis and Squash Club	South	East Anglia Tennis and Squash Club	10	0	403	600	197
Sportspark	West	UEA Tennis Club	6	0	138	360	222
Norwich High School for Girls	South	Tennis For Life	1	2	Unknown	140	Unknown
Eaton Park	South	Norwich Parks Tennis	7	0	2,550	1,020	-1,530
Harford Park	South	Norwich Parks Tennis	0	2	As above	As above	As above
Heigham Park	North	Norwich Parks Tennis	3	0	As above	As above	As above
Lakenham Recreation Ground	South	Norwich Parks Tennis	0	2	As above	As above	As above
Waterloo Park	North	Norwich Parks Tennis	3	3	As above	As above	As above

Key Issues and findings

- 7.59 The table above indicates that overall, club sites in Norwich are over capacity by 1,530 members. This is largely due to the courts included within the Norwich Parks Tennis programmes being heavily utilised, and in part due to imported demand from other Local Authority areas
- 7.60 This takes into consideration the refurbished court provision at Harford Park including the provision of floodlights, Heigham Park and Lakenham Recreation Ground.
- 7.61 Should latent demand be realised then tennis courts on club sites could be over capacity by 2,853 members. Looking at tennis provision within the neighbouring partner authorities of Broadland and South Norfolk, which both have Playing Pitch Strategies being developed as part of the Greater Norwich Physical Activity and Sport Strategy could help provide a solution.
- 7.62 There could also be opportunities to develop new sites to cater for demand. The 10 grass courts at the Hewett Academy are currently disused. Through the consultation it was identified that the Academy is keen to bring the courts back in to use, which could include resurfacing some of them and providing floodlighting. The Academy would also be keen to make them available for community use.
- 7.63 The tennis courts at Alderman Walker Park and Bowthorpe Park were assessed as poor. Resurfacing these to improve their quality should be considered. Consideration should also be given to these sites being included within the Norwich Parks Tennis programme.
- 7.64 Providing floodlights at non floodlit park sites such as Harford Park, Alderman Walker and Bowthorpe Park would also help to improve capacity at these sites.
- 7.65 Should this happen, consideration may also need to be given to how the courts are accessed and the suitability of their ancillary provision. The courts are currently located at the rear of the school playing field and at the furthest point from both the school building and site access.
- 7.66 There could also be an opportunity to bring the courts at Norfolk County Hall back in to use and make them available to the community. Again, consideration may need to be given to how the site is accessed and the quality of the courts as they weren't assessed as part of this report.
- 7.67 There is also potential spare capacity at Sportspark and East Anglia Tennis and Squash Club. Although it should be noted that Sportspark also caters for capacity from students.
- 7.68 It is assumed that non club sites have spare capacity as they are catering for informal tennis. The focus on these sites should be ensuring that they are of an appropriate standard to continue to cater for informal tennis provision.

Summary

Tennis

- The NTA are a key operator and provider of tennis in Norwich. They oversee the Norwich Tennis Parks programme which is an example of best practise by the LTA;
- There are currently 54 tennis courts in Norwich across 13 sites;
- All 54 tennis courts are available for community use;
- 32 courts available for community use have floodlights;
- Of the 54 tennis courts available for community use in Norwich, 45 are a macadam surface. There are 3 acrylic courts, 3 concrete courts and 3 Artificial Grass Pitch courts;
- A number of sites have recently had their courts resurfaced or are about to. These sites include Harford Park, Heigham Park, Lakenham Recreation Ground, City of Norwich School and East Anglia Tennis and Squash Club;
- There is unsecured use recorded at City of Norwich School, Norwich High School for Girls and Sportspark;
- The NTA are renegotiating their lease agreement with Norwich City Council for the park sites they operate;
- There were 24 tennis courts available for community use assessed as being good, 24 as standard and 6 as poor;
- Issues with access to toilet provision in park sites was identified as an issue through the consultation;
- There are high levels of imported demand in Norwich which results in a number of sites being overcapacity. These sites all fall under the Norwich Parks Tennis programme.

8. Netball

Introduction

- 8.1 England Netball are responsible for governing Netball in England. They have recently developed a new 10 year 'Adventure Strategy' which seeks to build on the momentum created over recent years and take netball to new heights. ([Click here for England Netball Adventure Strategy 2021-2031](#))
- 8.2 The purpose of the strategy is to lead a movement, on and beyond the court. In order to achieve this there are 6 destinations that are underpinned by 14 game changers.
- 8.3 The 6 destinations are:
1. A game for life;
 2. A world leading game;
 3. A visible presence;
 4. A resonant voice;
 5. A thriving collective;
 6. An extraordinary experience.

Consultation

- 8.4 There are 25 netball clubs currently playing within Norwich. This number just relates to clubs who are playing on outdoor courts. Any Indoor provision will be picked up in Built Facilities Strategy.
- 8.5 The 2 largest clubs that operate within Norwich are Norfolk United and Thoroughbreds.
- 8.6 Both clubs have teams who play in the National League, the only venue capable of hosting matches for this competition are the indoor courts at Sportspark.

8.7 The Norwich Netball League is also based within Norwich, this is a central venue league that runs several divisions at sites within Norwich, these are:

- Open Academy – summer and winter leagues (both outdoors);
- City Academy – summer and winter leagues (both outdoors);
- Sportspark – summer (outdoors) and winter (indoors).

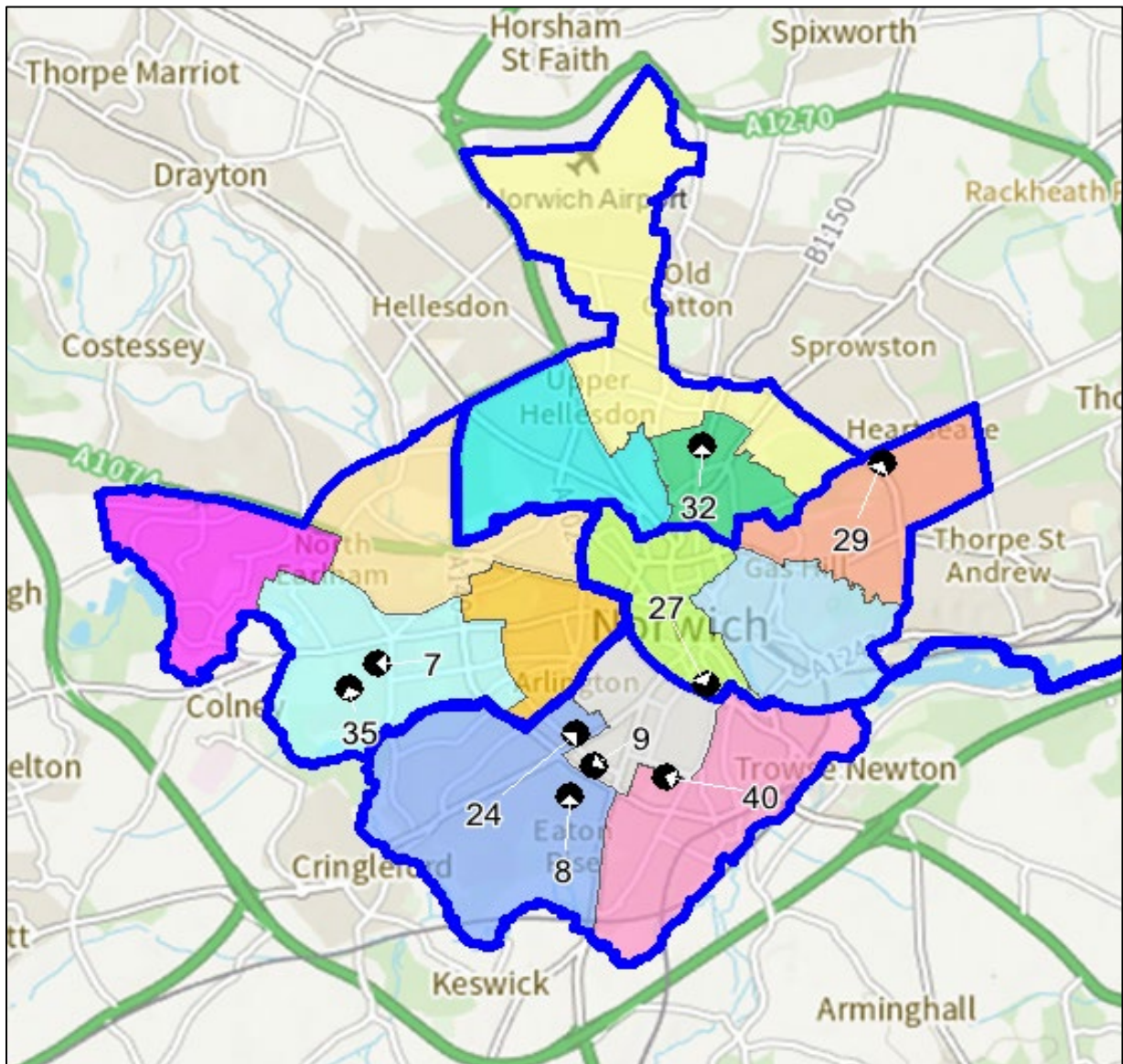
Supply

8.8 There are currently 9 sites in Norwich providing outdoor netball courts. This amasses to 25 courts in total, all of which are available for community use.

8.9 There are 23 courts provided on educational sites. The remaining 2 courts are located on a club site at the East Anglia Tennis and Squash Club.

8.10 Figure 8.1 shows that there is a relatively even supply of netball court provision across Norwich, except for the north sub analysis area which only has 1 site providing netball courts. The numbers on the figure relate to the PPS site ID in table 8.1.

Figure 8.1 Map of netball courts in Norwich



8.11 Table 8.1 provides an overview of where outdoor netball court provision is provided in Norwich

Table 8.1 Overview of netball provision in Norwich

Site name	Sub analysis area	PPS site ID	Management type	Flood lit	Number of courts	Surface type	Community use category
City Academy Norwich	East	7	School / College / University (in house)	Yes	4	Macadam	Available for community use and used
City Of Norwich School	South	8	School / College / University (in house)	Yes	3	Macadam	Available for community use and used
City Of Norwich School	South	8	School / College / University (in house)	Yes	1	Tarmac	Available for community use and used
East Anglia Tennis and Squash Club	South	9	Sports Club	Yes	2	Macadam	Available for community use and used
Norwich High School for Girls	South	24	School / College / University (in house)	Yes	1	Macadam	Available for community use and used
Notre Dame High School	East	27	School / College / University (in house)	No	1	Macadam	Available for community use and used
Open Academy	East	29	School / College / University (in house)	Yes	3	Macadam	Available for community use and used
Sewell Park Academy	North	32	Local Authority (in house)	No	2	Concrete	Available for community use and used
Sportspark	West	35	School / College / University (in house)	Yes	4	Macadam	Available for community use and used

The Hewett Academy	South	40	School / College / University (in house)	No	4	Concrete	Available for community use but unused.
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Lapsed and disused courts

8.12 There were no sites that were reported as being lapsed or disused that contained outdoor netball courts.

Ownership and management

8.13 All club provision takes place on educational sites where security of tenure is deemed unsecured. The majority of bookings for fixtures are managed by the Norwich Netball League on an annual basis with the relevant sites. Both Norfolk United and Thoroughbreds book some sites for fixtures themselves, again, this is on an annual rolling agreement.

8.14 Table 8.2 provides an overview of ownership and management at sites that provide outdoor netball courts, showing if tenure is deemed to be secured or unsecured.

Table 8.2 Overview of ownership and management at netball sites

Site name	Sub analysis area	PPS site ID	Ownership type	Management type	Security of community use
City Academy Norwich	East	7	Academies	School /College/ University (in house)	Unsecured
City of Norwich School	South	8	Academies	School /College/ University (in house)	Unsecured
City of Norwich School	South	8	Academies	School /College/ University (in house)	Unsecured
East Anglia Tennis and Squash Club	South	9	Sports Club	Sport Club	Secured
Norwich High School for Girls	South	24	Other Independent School	School /College/ University (in house)	Unsecured
Notre Dame High School	East	27	Academies	School /College/ University (in house)	Unsecured
Open Academy	East	29	Academies	School /College/ University (in house)	Secured
Sewell Park Academy	North	32	Academies	School /College/ University (in house)	Unsecured
Sportspark	West	35	Higher Education Institutions	School /College/ University (in house)	Unsecured
The Hewett Academy	South	40	Academies	School /College/ University (in house)	Unsecured

Surface

8.15 Of the 25 netball courts available for community use, 18 are a macadam surface. There are 6 concrete courts and 1 tarmac court provided at the City of Norwich School.

Floodlighting

8.16 Of the 25 netball courts available for community use, 18 are floodlit. The 7 courts without floodlighting are located at Notre Dame High School, Sewell Park Academy and the Hewett Academy.

Quality

8.17 All 25 netball courts that are available for community use in Norwich were assessed as part of the non-technical assessment process to determine their quality. The assessment looks at the quality of the courts, posts, fencing and access provided.

8.18 Netball courts were assessed as follows:

- Good (81% or above);
- Standard (51%-80%);
- Poor (50% or below).

8.19 Table 8.3 provides an overview of the quality of netball courts on a site by site basis.

Table 8.3 Site by site netball court quality

Site Name	Sub Analysis Area	PPS Site ID	Floodlighting	Number of courts	Surface Type	Rating
City Academy Norwich	East	7	Yes	4	Macadam	Standard
City of Norwich School	South	8	Yes	3	Macadam	Good
City of Norwich School	South	8	Yes	1	Tarmac	Standard
East Anglia Tennis and Squash Club	South	9	Yes	2	Macadam	Good
Norwich High School for Girls	South	24	Yes	1	Macadam	Standard
The Hewett Academy	South	40	No	4	Concrete	Standard
Notre Dame High School	East	27	No	1	Macadam	Standard
Open Academy	West	29	Yes	3	Macadam	Good

Site Name	Sub Analysis Area	PPS Site ID	Floodlighting	Number of courts	Surface Type	Rating
Sewell Park Academy	North	32	No	2	Concrete	Standard
Sportspark	West	35	Yes	4	Macadam	Good

8.20 Table 8.4 below shows the number of netball courts assessed as good, standard or poor within each of the sub analysis areas.

Table 8.4 Netball court quality by sub analysis area

Sub analysis area	Good (courts)	Standard (courts)	Poor (courts)
North	0	2	0
South	5	6	0
East	3	5	0
West	4	0	0
Total	12	13	0

8.21 There are currently no netball courts in Norwich that were recorded as poor during the non-technical assessments.

8.22 The Norwich Netball League and some clubs identified issues with the court quality at City Academy Norwich. There were also issues reported with the floodlights at City Academy Norwich and Open Academy.

8.23 The Norwich Netball League stated they would be keen to explore options around resurfacing the courts at City Academy Norwich.

Ancillary provision

8.24 All sites that provide community access for netball courts also provide ancillary facilities. As the majority of the sites are educational, this provision is included as part of the school building.

8.25 The Norwich Netball League stated that access to ancillary provision for its clubs had been restricted at sites they use for fixtures during the pandemic, but this was now easing.

8.26 Ancillary provision relates to the provision of a club house, toilets for players and spectators, access to refreshments and whether or not facilities are compliant with the Disability Discrimination Act (DDA). It also relates to sufficient car parking being provided.

8.27 Table 8.5 provides an overview of ancillary provision at sites that provide outdoor netball courts.

Table 8.5 Overview of Ancillary provision

Site Name	Club house	Changing rooms	Refreshments	Toilets	Disabled toilets and access	Description	Quality rating
City Academy Norwich	No	Yes	Yes	Yes	Yes	Changing rooms as part of the school / sports centre. 4 changing rooms with self-contained showers and toilets. Sufficient car parking available.	Good
City of Norwich School	No	Yes	Yes	Yes	Yes	Changing rooms and toilets provided as part of the school building. Sufficient car parking available.	Standard
East Anglia Tennis and Squash Club	Yes	Yes	Yes	Yes	Yes	Changing rooms with showers and toilets. Bar and café for refreshments. Sufficient car parking available.	Good
Norwich High School for Girls	Yes	Yes	Yes	Yes	Yes	Changing rooms and toilets provided as part of the school building. Sufficient car parking available.	Good
Notre Dame High School	No	No	Yes	Yes	Yes	Changing rooms and toilets provided as part of the school building. Sufficient car parking available.	Standard
Open Academy	No	Yes	No	No	Yes	2 changing rooms part of the school building with self-contained showers and toilets.	Good
Sewell Park Academy	No	Yes	Yes	Yes	Yes	4 changing room with self-contained showers and toilets. Officials / teacher changing with self-contained shower and toilet. Sufficient car parking.	Standard
Sportspark	No	Yes	Yes	Yes	Yes	Changing rooms accessed in main sports centre. Showers and toilet provided in changing rooms. Sufficient car parking.	Good

Site Name	Club house	Changing rooms	Refreshments	Toilets	Disabled toilets and access	Description	Quality rating
The Hewett Academy	No	Yes	Yes	Yes	Yes	Changing rooms part of the school building with toilet and shower facilities. No officials changing	

Demand

- 8.28 The Norwich Netball League reported that the league at Open Academy often has spare capacity for additional teams, partially due to the night of the week that it operates on. Whereas the league at City Academy Norwich is often oversubscribed. Demand isn't sufficient yet for them to consider running an additional division. This could change if they allow male teams to enter the league.
- 8.29 England Netball didn't report any demand for additional outdoor courts provision in Norwich.

Latent demand

- 8.30 No clubs who took part in the consultation identified any latent demand. The same was true for the Norwich Netball League and England Netball.

Imported demand

- 8.31 Due to the Norwich Netball League operating on a central venue basis, a number of teams access facilities for league fixtures from outside Norwich.

Informal demand

- 8.32 England Netball also run a number of programmes locally to increase participation informally. An overview of these programmes has been provided below.

Back to Netball

- 8.33 Back to Netball is designed to reintroduce people back to netball in a fun and friendly environment. To date more than 110,000 people have rediscovered netball through the programme nationally.
- 8.34 Sessions are open to people of any age, gender or skill level but are tailored around those who haven't played for an extended period of time.
- 8.35 Sessions are delivered in a 6-10 week block with a qualified coach.
- 8.36 There is a Back to Netball programme currently being delivered at Sportspark which attracts 66 participants.

Netball Now

- 8.37 Netball Now is a turn up a play programme for anyone over the age of 16 who is looking to play netball without a weekly commitment.
- 8.38 There is no coaching involved or league table, participants can simply turn up and play.
- 8.39 There is a Netball Now programme currently being delivered at Sportspark which attracts 26 participants.

Walking Netball

- 8.40 Walking Netball is similar to the original format of the game but played at a walking pace
- 8.41 It is open to anyone but is very popular with older participants.
- 8.42 There is a Walking Netball programme currently being delivered at Sportspark which attracts 14 participants. There is also a programme at City Academy Norwich which attracts 18 participants.

Summary

Netball

- The Norwich Netball League is the only netball league that operates in Norwich. This is a central venue league ran at 3 venues within Norwich on different nights of the week. The league runs indoor and outdoor leagues spanning the summer and winter months;
- The 2 largest clubs in Norwich are Norfolk United and Thoroughbreds. Both clubs have teams who compete in the National League. The only venue locally that can cater for these fixtures are the indoor courts at Sportspark;
- There are currently 9 sites in Norwich which provide outdoor netball courts for community use. This equates to 25 courts in total;
- 18 of the 25 netball courts in Norwich are floodlit;
- 12 netball courts were assessed as good, 13 as standard and 0 as poor;
- Consultation identified issues with the court quality at City Academy Norwich. The Norwich Netball League stated that they would like to explore options to resurface the courts.

9. Bowls

Introduction

- 9.1 Bowls England are the National Governing Body for Flat Green Lawn Bowls in England and Norwich. [\(Click here for Bowls England Fit For The Future 2021 - 2026\).](#)
- 9.2 They have recently developed a new 5 year strategy called Fit For The Future. The strategy aims to get more people playing and enjoying bowls, with a target of 1 million bowls experiences per year by 2026.
- 9.3 In order to achieve this the strategy has 5 priority areas:
- Building the brand of bowls by increasing focus on international & top domestic bowls, and utilising opportunities such as Birmingham 2022 to achieve larger media coverage;
 - Ensuring the sport is truly accessible to all by offering different formats of the game which suit all time constraints, as well as driving more people to clubs in new ways;
 - Creating positive playing experiences for everyone who steps on the green, both for casual and competitive players, as well as growing their events calendar and introducing a Performance Pathway;
 - Putting volunteers first, as the lifeblood of the sport, by increasing the support for clubs in order to empower them to thrive;
 - Leading the sport with purpose by developing governance structures, diversifying revenue streams, and working collaboratively with all the sport's key stakeholders.
- 9.4 As well as Bowls England, some clubs also affiliate to the English Bowling Federation, which is made up of 13 counties running down the eastern side of the country. The counties are Cleveland, Derbyshire, Durham, Humberside, Huntingdonshire, Lincolnshire, Norfolk, Northamptonshire, North Cambridgeshire, North Essex, Northumberland, Nottinghamshire and Suffolk.
- 9.5 The Norfolk County Bowls Association is the controlling body for outdoor and indoor bowls played under the English Bowling Federation rules in Norfolk. Its roots lay in the Norfolk and Suffolk Bowls Union which was formed in 1912.

- 9.6 Bowls England has also established, in conjunction with other organisations the Bowls Development Alliance (BDA).
- 9.7 The BDA works across the country with clubs and county associations to 'sustain, grow and develop the sport in partnership with the bowls family.'

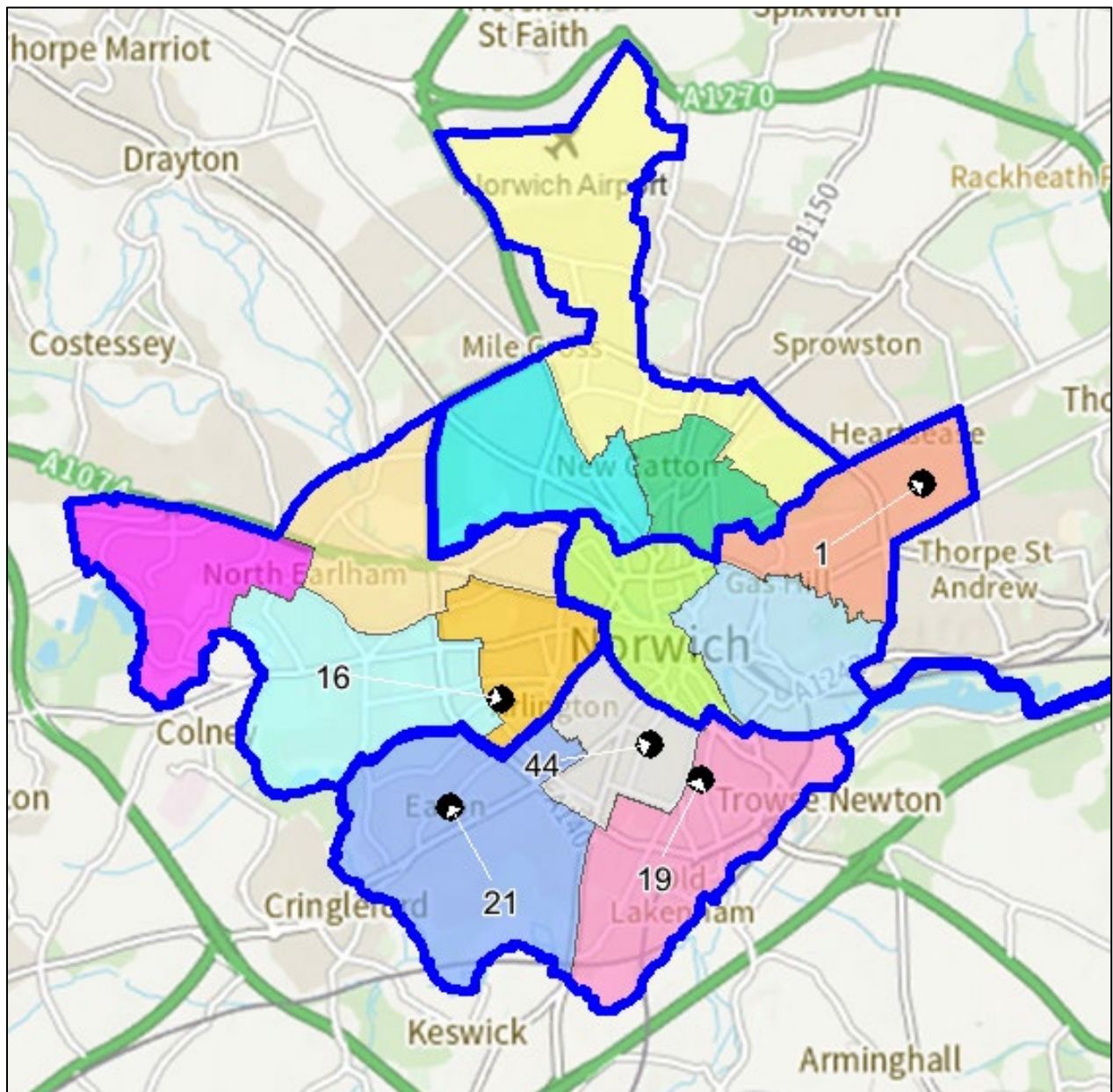
Consultation

- 9.8 There are currently 6 bowls clubs operating in Norwich. All were sent a club survey as part of the consultation process, with 3 responding. This represents a 50% club response rate.
- 9.9 Consultation was also carried out with Bowls England and Federation Bowls. The Bowls Development Alliance were also contacted but didn't respond.

Supply

- 9.10 There are 5 sites providing bowls greens in Norwich. Figure 9.1 provides an overview of where they are located. The numbers on the figure relate to the PPS site ID in table 9.1.

Figure 9.1 Map of bowls sites in Norwich



9.12 Table 9.1 provides an overview of bowls sites in Norwich.

Table 9.1 Overview of bowls provision

Site name	Sub analysis area	PPS site ID	Management type	Number of rinks
Alderman Walker Park	East	1	Local Authority (in house)	6
Heigham Park	West	16	Local Authority (in house)	4
Lakenham Recreation Ground	South	19	Local Authority (in house)	6
Norfolk Bowling Club	South	21	Sports Club	6
Victoria Bowls Club	South	44	Sports Club	6

Lapsed and disused greens

9.13 There were no bowls sites in Norwich identified as lapsed. There are 2 sites that contain disused greens. Norfolk Bowling Club currently have a second green that is unused, this is due to lack of demand. There is also a disused green at Heigham Park

Ownership and management

9.14 Of the 5 sites containing bowling greens, 3 are owned and managed by the Local Authority. Those are the bowling greens at Alderman Walker Park, Heigham Park and Lakenham Recreation Ground. The 2 remaining sites at Norfolk Bowling Club and Victoria bowling club are owned and managed by the respective clubs.

Quality

9.15 All 5 sites containing bowling greens were visited in order to assess the quality of provision available. The green were assessed as follows:

- Good (81% or above);
- Standard (51%-80%);
- Poor (50% or below).

9.16 Table 9.2 provides an overview of the quality of bowling greens in Norwich.

Table 9.2 Site by site quality of bowling greens

Site name	Sub analysis area	PPS site ID	Flood lit	Quality rating
Alderman Walker Park	East	1	No	Poor
Heigham Park	West	16	No	Poor
Lakenham Recreation Ground	South	19	No	Standard
Norfolk Bowling Club	South	21	No	Good
Victoria Bowls Club	South	44	No	Good

9.17 The only 2 bowling greens assessed as good in Norwich are located in the South sub analysis. Both are sites that are managed and operated by clubs. The 2 bowling greens assessed as poor are located in the East and West sub analysis areas.

9.18 No bowling greens in Norwich are floodlit.

Ancillary provision

9.19 Ancillary provision at bowls sites is varied in Norwich. Norfolk Bowling Club and Victoria Bowling Club both have pavilions that provide catering facilities along with a bar.

9.20 The site's managed by the Local Authority at Alderman Walker Park and Heigham Park have no ancillary facilities other than public toilets. This was reflected in the consultation from Walker Bowls Club who use the facilities at Alderman Walker Park and stated that this is an issue.

9.21 Co-op Bowls club also reported an issue with there being no car parking available at Heigham Park.

9.22 Ancillary provision relates to the provision of a club house, toilets for players and spectators, access to refreshments and whether or not facilities are compliant with the Disability Discrimination Act (DDA).

9.23 Table 9.3 shows which bowls sites provide these facilities.

Table 9.3 Ancillary provision at bowls club sites

Site Name	Club House	Changing Rooms	Refreshments	Toilets	Disabled toilets and access	Description	Rating
Alderman Walker Park	No	No	No	Yes	No	No ancillary provision available on site other than public toilets.	Poor
Heigham Park	No	No	No	Yes	No	No ancillary provision available on site other than public toilets.	Poor
Lakenham Recreation Ground	Yes	Yes	Yes	Yes	No	Building located by the green with changing rooms and toilets.	Standard
Norfolk Bowling Club	Yes	Yes	Yes	Yes	No	Pavilion with bar, catering and seating area. Changing rooms with toilets.	Good
Victoria Bowling Club	Yes	No	Yes	Yes	No	Pavilion with bar, catering and seating area. Changing rooms with toilets.	Good

Demand

- 9.24 Bowls England state that a site with 1 green can accommodate up to 100 members. Table 9.3 provides an overview of membership numbers at bowls clubs in Norwich. Where clubs didn't respond to the consultation this data has been provided by either Bowls England or Federation Bowls.
- 9.25 Table 9.4 provides an overview of membership numbers and capacity at bowls club sites. over 18's are deemed to be adult members and under 18's deemed to be junior members.

Table 9.4 Membership at bowls clubs

Site name	Sub analysis area	PPS site ID	Club name	Adult members	Junior members	Capacity (members)
Alderman Walker Park	East	1	Heartease St Francis Bowls Club	0	0	73
Alderman Walker Park	East	1	Walker Bowls Club	27	0	As above
Heigham Park	West	16	Co-Op Bowls Club	15	0	85
Norfolk Bowling Club	South	21	Norfolk Bowls Club	300	0	-200
Victoria Bowling Club	South	44	Victoria Bowls Club	Unknown	Unknown	Unknown
Lakenham Recreation Ground	North	19	Lakenham Bowls Club	Unknown	Unknown	Unknown

- 9.26 The only site which appears to have potential capacity issues is Norfolk Bowling Club, although it should be noted that this site also has indoor bowling provision and some of the member numbers include those who only play indoors.
- 9.27 During the consultation and site assessment the club didn't identify any capacity issues with the green. There is also a second green on site that is held in reserve due to there not being enough demand. It is therefore assumed that provision at this site is sufficient to meet demand.
- 9.28 Consultation carried out with Federation Bowls identified that Heartease St Francis Bowls Club didn't register any players for the 2022 season.

Future demand

9.29 Of the clubs who responded to the consultation, 2 reported plans to increase their membership numbers. Table 9.5 shows the increases in membership reported by the 2 clubs.

Table 9.5 Future club demand

Club Name	Adult Members	Junior Members
Walker Bowls Club	6	0
Co-op Bowls Club	8	0
Total	14	0

9.30 Both sites currently used by each of the 2 clubs have sufficient capacity to cater for the reported increases in demand by the clubs.

Latent demand

9.31 Latent demand refers to demand that is not currently being met due to perceived barriers to participation.

9.32 Of the 3 clubs who responded to the consultation, none of them reported any latent demand.

9.33 Sports England's Market Segmentation tool can be used to measure this for adults within specific sports and a defined area. The Market Segmentation tool currently identifies demand for 237 people wanting to take up bowls in Norwich. The most dominant segments are Elise & Arnold (Retirement Home Singles) and Frank (Twilight Years Gent).

9.34 If this demand was realised there could be a requirement for an additional bowling green, which could be satisfied by bringing the second green at Norfolk Bowls Club back in to use.

9.35 Future investment should be focused on ensuring that the existing stock is fit for purpose and able to meet the requirements of members and residents.

Summary

Bowls

- There are currently 5 sites in Norwich that provide bowling greens;
- There are 2 disused greens, 1 at Heigham Park and 1 at Norfolk Bowls Club;
- Of the 5 greens currently available for community use, 2 were assessed as good, 1 as standard and 2 as poor;
- Access to ancillary provision was identified as an issue at Alderman Walker Park through the consultation;
- Lack of access to car parking was identified as an issue at Heigham Park;
- None of the bowling greens in Norwich are floodlit;
- Based on clubs who responded to the consultation, there are currently 342 adult bowls members within Norwich and 4 junior members. With planned club growth this could increase to 356 adult members.

10. Next steps

- 10.1 The findings within this report will be used to develop the Greater Norwich PPS and Action Plan. The Strategy and Action Plan will bring together the 3 Assessment reports for Broadland, South Norfolk and Norwich into 1 and identify where existing shortfalls in provision are.
- 10.2 Scenario testing will also be carried out to assess what impact certain scenarios will have on provision in the 3 Local Authority areas.
- 10.3 The Action plan will then provide a site by site overview of each Local Authority's provision and state if it falls under the category of Protect, Enhance or Provide.