
Stratford on Avon District Council

**Open Space, Sport and Recreation
Assessment**

Update to the PPG17 2011 Study

Issue | 19 September 2014

This report takes into account the particular instructions and requirements of our client.

It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

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Contents

	Page
1 Introduction	1
1.1 Objectives	1
1.2 Vision	1
1.3 Structure of this report	2
2 Policy context	4
2.1 National policy and guidance	4
2.2 Sport England guidance	4
2.3 Local policy	5
2.4 Statutory development plan	5
2.5 Emerging Core Strategy	6
2.6 Development Strategy	7
3 Scope and method	9
3.1 Open space typology	9
3.2 Baseline of open space provision	9
3.3 Built and committed open space provision	9
3.4 Assessment analysis	10
3.5 Settlement hierarchy	12
3.6 Forecasting future need	13
4 Parks, gardens and amenity greenspace	15
4.1 Introduction	1
4.2 Quantity assessment of baseline provision (2011)	15
4.3 Assessment of requirement 2011-2031	16
4.4 Built/committed provision and residual requirement	21
4.5 Recommendations	23
5 Natural and semi-natural greenspace	28
5.1 Introduction	28
5.2 Quantity assessment of baseline provision (2011)	28
5.3 Assessment of requirement 2011-2031	29
5.4 Built/committed provision and residual requirement	33
5.5 Recommendation	35
6 Provision for children and young people	39
6.1 Introduction	39
6.2 Quantity assessment of baseline provision (2011)	39
6.3 Assessment of requirement 2011-2031	40

6.4	Built/committed provision and residual requirement	45
6.5	Recommendations	47
7	Outdoor sport	51
7.1	Introduction	51
7.2	Assessment of baseline provision (2011)	51
7.3	Assessment of requirement 2011-2031	52
7.4	Built/committed provision and residual requirement	55
7.5	Recommendations	57
8	Indoor sport	61
8.1	Introduction	61
8.2	Assessment of baseline provision (2011)	62
8.3	Assessment of requirement 2011-2031	64
8.4	Built/committed provision and residual requirement	70
8.5	Recommendations	72
9	Allotments and community orchards	79
9.1	Introduction	1
9.2	Assessment of baseline provision	79
9.3	Assessment of requirement 2011-2031	80
9.4	Built/committed provision and residual requirement	84
9.5	Recommendations	85
10	Other Spaces	89
10.1	Churchyards and Cemeteries	89
10.2	Civic Spaces	1
11	Conclusion	91
11.1	Cost estimates	92
11.2	Input to the Infrastructure Delivery Plan	93

Tables

Table 1: District Local Plan open space standards

Table 2: Additions to the open space, sport and recreation provision since 2011

Table 3: Accessibility and quantitative provision standards

Table 4: Approach to forecasting future need

Table 5: Baseline (2011) provision of parks, gardens and amenity greenspace

Table 6: Quantity assessment of parks, gardens and amenity greenspace requirements to 2031

Table 7: Built/committed parks, gardens and amenity greenspace and residual requirements

Table 8: Recommendations for parks, gardens and amenity greenspace

Table 9: Baseline (2011) provision of natural and semi-natural greenspace
Table 10: Quantity assessment of natural and semi-natural greenspace 2011-2031
Table 11: Built/committed accessible natural and semi-natural greenspace
Table 12: Recommendations for accessible natural and semi-natural greenspace
Table 13: Baseline (2011) provision of space for children and young people
Table 14: Quantity assessment of children and young people's facilities from 2011 to 2031
Table 15: Built/committed provision and residual requirements
Table 16: Recommendation for children and young people's space
Table 17: Baseline (2011) outdoor sport provision
Table 18: Quantity assessment of outdoor sport provision to 2031
Table 19: FIT standards
Table 20: Built/committed outdoor sport provision and residual requirements
Table 21: Recommendations for outdoor sport provision
Table 22: Minimum site sizes of indoor sports halls
Table 23: Typical swimming pool sizes
Table 24: Baseline (2011) swimming pool provision
Table 25: Baseline (2011) indoor sports hall provision
Table 26: Quantity assessment of swimming pool provision to 2031
Table 27: Quantity assessment of indoor sports hall provision to 2031
Table 28: Residual swimming pool requirements
Table 29: Residual indoor sports hall requirements
Table 30: Recommendations for swimming pool provision
Table 31: Recommendations for indoor sports hall provision
Table 32: Baseline (2011) provision of allotments and community orchards
Table 33: Quantity assessment of allotments and community orchards from 2011 to 2031
Table 34: Built/committed allotments and community orchards and residual requirements
Table 35: Recommendations for allotments and community orchards
Table 36: Provision of churchyards and cemeteries
Table 37: Input to infrastructure delivery plan

Figures

Figure 1: Parks Gardens and Amenity Space in Stratford-upon-Avon
Figure 2: Parks Gardens and Amenity Space in Gaydon/Lighthorne Heath
Figure 3: Stratford-upon-Avon accessible natural greenspace
Figure 4: Children and young people's space in Stratford-upon-Avon
Figure 5: Children and young people's space in Gaydon/Lighthorne Heath
Figure 6: Accessibility to Indoor Sports Halls
Figure 8: Accessibility to Swimming Pools
Figure 8: Stratford-upon-Avon allotments

Appendices

Appendix A

Development Strategy

1 Introduction

Arup prepared the Open Space, Sport and Recreation Assessment Report that was completed in April 2011. Stratford on Avon District Council has appointed Arup to update this study.

The Council remain committed to the vision and recommendations that were reported in the previous study. The principle aim of this update is to align the assessment with more recent policy and guidance, both nationally and locally, and primarily to accord with the Council's Core Strategy. In doing so the update should provide robust evidence to the Core Strategy and inform decisions on future development, planning applications and funding allocations.

1.1 Objectives

The objectives of this study are listed below.

- To update the baseline so that it reflects changes to the quantity of open space, sports and recreation provision in the District since 2011.
- To identify future needs for open space, sport and recreation provision up until 2031 in accordance with the Core Strategy.
- Identify where additional provision is required to meet needs in accordance with the growth site allocations, with timescales, cost estimates and a schedule to inform the Infrastructure Delivery Plan.
- Identify where there is likely to be a need to upgrade and/or provide higher order facilities (e.g. leisure centres) to meet the District's needs that will be funded by the Council through the community infrastructure levy (CIL).

1.2 Vision

The assessment in 2011 concluded a vision for open space in Stratford on Avon. The vision incorporated relevant plans and strategies that remain in place, key trends, best practice and local consultation feedback. The Council remain committed to this vision, as set out below.

Vision for Open Space in Stratford on Avon

To encourage the development of a well-connected and integrated network of open spaces, sporting and recreational facilities that make the best possible contribution towards a broad range of policy objectives, including:

- Biodiversity and wildlife
- Culture and heritage
- The local economy, including tourism
- Community, health and wellbeing
- Climate change adaptation and mitigation

To maximise the value and usefulness of existing facilities by exploring their

potential to become multifunctional local amenities that provide an improved range of activities for all members of the community, particularly in rural areas where there is greater dependence on a sole facility.

To improve awareness of and participation in sporting and leisure activities amongst all members of the community, in particular by addressing issues of accessibility such as cost, social exclusion and design.

To improve the use and enjoyment of the District's natural assets, rich rural character and countryside by ensuring that they are accessible to local communities.

To enhance the diversity and quality of facilities available to young people; ensuring that they have improved access to existing facilities, such as football pitches, tennis courts and skate board ramps.

To explore new and imaginative ways of providing 'value added' open spaces that are exciting and attractive to local communities; that encourage them to actively engage with the natural environment for the purpose of health and wellbeing, education and social inclusion.

To uphold high standards of cleanliness and maintenance of open spaces that support the District's appeal to visitors and tourists, whilst maximising the value and enjoyment of facilities by local residents.

To future proof the supply of open space facilities in the District by protecting existing amenities, compensating for their loss in an appropriate manner and making adequate provision for future generations.

To explore innovative and new ways of delivering open spaces, sport and recreational facilities by identifying alternative funding streams and encouraging grass roots initiatives amongst members of the local community.

1.3 **Structure of this report**

This report will outline the policy context, looking at both national and local policy drivers.

The scope and methodology of this report is then set out. This includes the rationale behind population projections and standards used to assess required provision. This also includes a schedule of all additional open space provision built or committed since 2011.

The report then looks in detail at each open space type as set out below:

- parks, gardens and amenity space;
- natural and semi-natural accessible space;
- space for children and young people;
- outdoor sports facilities;
- indoor sports facilities;
- allotments and community orchards; and

- other open space.

Each chapter looks at the existing (2011) quantity of provision and any committed provision. Population projections as set out in the scope and methodology chapter are then used to calculate the projected additional open space required throughout the plan period (2011-2031). The projected requirement and accessibility standards are looked at together to reach a conclusion of the overall requirement for each type of open space. The accessibility criteria are used to form recommendations of where this space should be located.

Finally, conclusions are set out at the end of the report.

2 Policy context

2.1 National policy and guidance

The National Planning Policy Framework (NPPF) includes core land use planning principals that should underpin plan making and planning decisions. This includes:

“take account of and support local strategies to improve health, social and cultural wellbeing for all, and deliver sufficient community and cultural facilities and services to meet local needs.”

To deliver this objective the Government recognises the need for up to date assessments of open space provision, as set out in paragraph 73 of the NPPF.

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

The National Planning Practice Guidance (NPPG) provides supporting information to the NPPF. It includes a section on *“open space, sports and recreation facilities, public rights of way and local green space.”* This replaces the previous PPG17 Companion Guide.

The NPPG confirms that open space should be taken into account in planning for new development and considering development proposals that may affect existing open space. It recognises that there are many different types of provision, including sports pitches to linear corridors and country parks. It notes the health benefits and the multi-functional role of open space provision. The Guidance asserts that *“it is for local planning authorities to assess the need for open space and opportunities for new provision in their areas. In carrying out this work, they should have regard to the duty to cooperate where open space serves a wider area.”*

The NPPG advises that authorities refer to Sport England guidance on how to assess the need for sports and recreation facilities.

2.2 Sport England guidance

Sport England recently published the *“Assessing Needs and Opportunities Guide for Indoor and Outdoor Sports Facilities Consultation Draft”* (December, 2013). The guidance provides a recommended approach to undertake a robust assessment of need for indoor and outdoor sports facilities, and in part replaces the *“Assessing Needs and Opportunities: a companion guide to PPG17”* (DCLG, 2001).

The guidance is split into two parts, undertaking an assessment and applying the assessment. This update has mostly followed this guidance, which has three key stages:

- Stage 1 – prepare and tailor the assessment
- Stage 2 – gather information on supply and demand
- Stage 3 – assessment, bring the information together

This update does not however include any consultation or assessment of the quality of open space, for this information it relies on the previous 2011 study.

In specific regard to playing pitches, Sport England published the “Playing Pitch Strategy guidance” in October 2013. The guidance replaces the previous 2003 document – “Towards a level playing field: a guide to the production of playing pitch strategies.” The guidance recommends a step by step approach to developing and delivering a playing pitch strategy.

This update will not provide a playing pitch strategy and for the purpose of playing pitches relies on the Fields in Trust standards.

2.3 Local policy

2.4 Statutory development plan

The District Local Plan sets out the Council’s policies and proposals for the development and use of land in Stratford District. The current Local Plan Review was adopted on 14th July 2006 and expired on 14th July 2009. However, most of the policies and proposals it contained have been saved and can continue to be applied together with the provisions of the NPPF. This will remain in force until the policies are replaced by the new development plan documents, including the Core Strategy.

Saved policies COM.4, COM.5 and COM.6 relate to the provision of public open space. As shown in Table 1, policy COM.4 sets out open space provision standards for Stratford-upon-Avon and the Main Rural Centres, and play area provision standards for all settlements.

Table 1: District Local Plan open space standards

Settlement	Minimum standard (hectares per 1,000 population)
Stratford-upon-Avon	3.0 ha open space comprising: 1.6 ha – outdoor sport 0.8 ha – children’s playing space 0.2 ha – incidental open space 0.4 ha – general use
Main Rural Centres	2.6 ha open space comprising: 1.6 ha – outdoor sport 0.8 ha – children’s playing space 0.2 ha – incidental open space
All other settlements	0.8 ha children’s play areas

Policy COM.5 sets out the standards for new residential development, stating that where there is a local deficiency in the above standards:

“New residential development should make provision to meet the needs which would be generated by that development ... Proposals for residential development will be expected to incorporate incidental open space to a minimum standard of 10 square metres per person (1 hectare per 1,000 population). This should consist of children’s play areas, in accordance with Policy COM.4, and informal areas for quiet relaxation.”

Where on-site provision is not possible, Policy COM.5 states that a contribution will be sought towards local provision.

Policy COM.6 seeks to protect existing and proposed open space (public and private, including allotments) by setting out a series of exceptions which must be met to allow for redevelopment of these spaces.

Saved policy DEV.3 (‘Amenity open space’) encourages the provision of amenity open space in new residential developments. DEV.3 does not define standards for amenity open space provision but states: *“The amount and nature of such provision will depend on the location and form of the proposed development. Such an assessment will be based on the contribution amenity open space would make to the appearance and enjoyment of the development.”*

2.5 Emerging Core Strategy

The Council are currently preparing the Core Strategy, which will set out the vision for the District and key policy in regard to housing and employment site allocations and the delivery of development. The preparation of the Core Strategy is summarised below:

- A consultation exercise on issues raised in the Issues and Options document was carried out in May/June 2007.
- The Council then published a Draft Core Strategy for comment in November 2008.
- A consultation paper was produced in July 2009 setting out three potential housing growth scenarios and outlined some possible development options to meet these scenarios. We were seeking views on the proposed development options to meet each growth scenario.
- In February 2010 the Council published a Consultation Core Strategy which put forward a range of possible sites for future development and strategic policies, set within a vision for the District and a range of key objectives. However, in light of the coalition Government's change to the approach to plan-making, it was necessary to reconsider certain matters, particularly in relation to the scale and purpose of housing development.
- A third draft of the Core Strategy - Draft Core Strategy 2012 and accompanying Sustainability Appraisal was published for consultation in February-March 2012.
- In July 2013 the Council published an Intended Proposed Submission Core Strategy. It contained new proposals for a Canal Quarter Regeneration Zone in Stratford and a new settlement at Gaydon/Lighthorne Heath. These were consulted on in August-September 2013.
- Further focussed Consultation 2014 – housing requirement and strategic site options, March 2014. The Council undertook a further period of consultation

on a small number of specific matters prior to the publication of the Proposed Submission Core Strategy:

- changing the plan period to 2011 – 2031;
 - changing the housing requirement to 10,800 homes over this period; and
 - various options for meeting the proposed increase in the housing requirement.
- In May 2014 the Council published the Proposed Submission Core Strategy. This is the current Core Strategy (at the time of writing) as endorsed by the Council in May 2014. This sets out the Council's planning policies and development strategy for the distribution of housing and employment land. Taking account of homes already built between 2011 and 2031 it proposes a development strategy to deliver approximately 10,800 homes between 2011 and 2031.

The Previous 2011 study was undertaken in regard to the growth proposals set out in the Consultation Core Strategy (2010). The focus of this update is to provide evidence to the Proposed Submission Core Strategy.

2.6 Development Strategy

Section 5.2 Housing Development of the Proposed Submission Core Strategy sets out plans for housing development across the District. Strategic Objective 14, states that “*an additional 10,800 dwellings (an average of 540 per annum) will have been provided across the District.*” Policy CS.16 Housing Development sets out the proposed distribution of the housing requirement, in accordance with the settlement hierarchy, as follows.

- Stratford-upon-Avon: approximately 2,590 homes
- Main Rural Centres: approximately 2,830 homes
- New Settlement at Lighthorne Heath: approximately 3,000 homes of which 2,500 will be built
 - within the plan period
- Local Service Villages: approximately 1,950 homes
- Large Rural Brownfield Sites: approximately 500 homes
- Other Rural Locations: approximately 590 homes

The policy also lists the strategic site allocations for housing and housing-led mixed use development during the plan period. These are detailed in Section 6 Area Strategies of the Core Strategy and are summarised below.

- 650 homes on the Canal Quarter Regeneration Zone, Stratford-upon-Avon (SUA.1)
- 190 homes North of Allimore Lane (southern part), Alcester (ALC.1) – (planning permission granted)
- 160 homes North of Allimore Lane (northern part), Alcester (ALC.2) (planning permission granted)
- 200 homes West of Banbury Road, Southam (SOU.1)

- 165 homes West of Coventry Road, Southam (SOU.2) (planning permission granted)
- 2,500 homes at Gaydon/Lighthorne Heath New Settlement (GLH)

A further strategic allocation of approximately 1,800 homes is identified across the four categories of Local Service Villages.

- Category 1 - approximately 76 to 100 homes in each
- Category 2 - approximately 51 to 75 homes in each
- Category 3 - approximately 26 to 50 homes in each
- Category 4 - approximately 10 to 25 homes in each

The location of these dwellings is not yet known and will be identified by a Site Allocations Plan to be prepared by the Council by 2016.

In addition to these site allocations there are several planning permissions, which together provide a large amount of the housing proposed over the Core Strategy period. This includes the West of Shottery development and the Long Marston Depot site.

This study is broadly based on the Proposed Submission Core Strategy, however as this study was undertaken in parallel to the final stages of preparation of the development strategy, there are some minor differences in the development strategy assessed. The development strategy upon which this study is based is provided in Appendix A.

2.6.1 Windfall development

The development strategy identifies the proportion of windfall housing to be delivered throughout the Core Strategy period for Stratford-upon-Avon. However, the strategy does not identify the distribution of the proposed windfall housing across the main rural centres and local service villages. As such, this proportion of housing has not formed part of the assessment. As windfall developments within these towns and villages, the requirements should be assessed in accordance with the standards reported.

3 Scope and method

3.1 Open space typology

This update is based upon the same open space typology which was employed in the 2011 PPG17 Open Space, Sport and Recreation Assessment. The typology classifies open spaces into types according to the primary purpose in order to develop a more structured approach to auditing and assessing open space provision:

- Parks and Gardens
- Amenity Greenspace
- Provision for children and young people
- Outdoor sports facilities
- Indoor sports facilities (sports halls and swimming pools)
- Natural / semi-natural accessible greenspace
- Allotments and community orchards
- Other open space

Given the rural nature of the District, and the lack of formal urban parks and gardens, the Parks and Gardens typology has been expanded to include larger open spaces such as recreation grounds and other less formal open spaces which provide high quality opportunities for informal recreation and community events.

3.2 Baseline of open space provision

The purpose of this study is to identify the open space requirements through the Core Strategy period from 2011 to 2031. As such the open space provision in 2011 is the baseline provision.

3.3 Built and committed open space provision

It is recognised that since 2011 additional open space provision has been built or is committed as it has planning permission. This additional provision will serve the existing population and the forecast population increase over the Core Strategy period.

A total of approximately 70 new spaces have been provided in the District since 2011, covering an area of approximately 34ha, although this may be larger due to the unknown size of some spaces. The greatest type of provision of new open space is accessible natural and semi-natural greenspace (15.1ha) and amenity greenspace (12.6ha). Although covering a smaller area (1.7ha), a total of 23 new spaces for children and young people have also been provided.

The consented development at Long Marston Depot site will also include indoor sports provision (including four badminton courts) and outdoor sports provision (including a full sized 4G artificial pitch). The Stratford Leisure Centre is also due

to undergo a major refurbishment and upgrade, which will improve the quality of the facility.

Table 2 summarises the committed provision since 2011.

Table 2: Additions to the open space, sport and recreation provision since 2011

Open space type	No of new spaces	Area of new spaces (ha)
Parks and gardens	1	3.78
Amenity greenspace	23	12.61
Provision for children and young people		
LAP	7	0.1
LEAP	13	1.17
NEAP	1	0.1
Informal children's play area	2	0.35
Indoor sports	1	4 courts
Outdoor sports	2	0.49
Natural/semi-natural greenspace	5	15.13
Other		
Allotments	1	0.24
Unknown type¹	16	Unknown
Total	70	33.97ha

3.4 Assessment analysis

The assessment of open space, sports and recreation provision will be based on both accessibility and quantity standards that were recommended by the 2011 Study.

3.4.1 Accessibility assessment and effective catchments

Analysis of the accessibility of the District's open space, sport and recreation provision has been undertaken on the basis of applying effective catchment areas to each type of open space. This enables the identification of areas not currently accessible to existing open spaces. Typical catchments for each type of open space have been identified through the application of a distance threshold, defined as the maximum distance that users can reasonably expect to travel to access a particular type of provision. These distance thresholds were identified in the 2011 study, and the Council remains committed to these same standards. These are outlined in Table 3.

¹ Additional open space provision as part of a planning permission, for which details are not yet available.

3.4.2 Quantitative assessment and standards

Standards for the quantity of open space provision across the District have been expressed as xxha per 1,000 population, to enable a comparison between different settlements within the settlement hierarchy. When forming recommendations, the interrelationship between some forms of provision and the complementary manner of their provision has also been considered. For example the role that natural accessible greenspace can play in compensating for a lack of formal parks and gardens in more rural areas.

3.4.3 Standards of provision

The standards of provision that have been used to assess existing provision and future requirements are those that were recommended by the 2011 PPG17 Study.

These standards were prepared specifically for the Stratford on Avon District, and take account of the rural nature of the District, as well as consultation with local communities and stakeholders.

Table 3: Accessibility and quantitative provision standards

Parks, Gardens and Amenity Greenspaces	
Accessibility Standard	10 minutes walking time / 480m effective catchment
Quantity Standard	1.15ha per 1,000 population
Natural Accessible Greenspace	
Accessibility Standard	15 minutes walking time / 720m effective catchment Category 1, 2 and 3 Settlements only: 300m effective catchment
Quantity Standard	District wide: 4.92ha per 1,000 population Category 1 Settlements: 5.24ha per 1,000 population Category 2&3 Settlements: 0.75ha per 1,000 population
Children and Young People's Facilities	
Accessibility Standard	Children: 5 minutes walking time / 240m effective catchment Young people: 15 minute walking time/ 720m effective catchment
Quantity Standard	0.25ha per 1,000 population (equipped play areas only)
Outdoor Sport	
Accessibility Standard	Grass pitches: 15 minutes travel time / 720m walking/ 7.2km driving effective catchment Tennis & bowls: 20 minutes travel time / 980m walking / 9.8km driving effective catchment Athletics: 45 minutes travel time/ 21.6km driving effective catchment
Quantity Standard	For the purpose of the update, the Fields in Trust playing pitch standards have been used.
Indoor Sport	
Assessment of indoor sports requirements is based on Sport England's National Facilities	

Analysis Forecasts	
Allotments and community orchards	
Accessibility Standard	District wide: 10 minutes travel time / 4.8km driving (District wide) / 480m walking (urban only) effective catchment
Quantity Standard	0.4ha per 1,000 population

3.4.4 Quality analysis

The quality of existing open space, sports and recreation provision in the District was assessed as part of the 2011 PPG17 Study. The qualitative assessment was informed by site surveys, consultation responses, existing best practice and national benchmarks, such as the Green Flag Award, Play England, Children's Play Council and Nature Nearby.

It is assumed that the quality of open space, sports and recreation provision in the District has not changed significantly since 2011 as effective maintenance has remained in place. The quality analysis of existing provision therefore remains as in the previous PPG17 study. The quality of any new provision since 2011 (as identified in Table 2) has not been assessed.

3.4.5 Consultation

Extensive consultation with stakeholders and members of the public was undertaken as part of the 2011 PPG17 Study.

It is assumed that the consultation responses in relation to open space, sports and recreation provision in the District have not changed significantly since 2011. The consultation analysis therefore remains as in the 2011 PPG17 Study.

3.5 Settlement hierarchy

The settlement hierarchy contains four categories, which have been updated since the District Local Plan so that they are based primarily on relative settlement size, population and services. The assessment is structured around the settlement hierarchy as set out below.

- 1) Category One: Stratford-upon-Avon town
- 2) Category Two: main rural centres
- 3) Category Three: four groups of local service villages
- 4) Category Four: other villages, hamlets and rural areas

The Gaydon/Lighthorne new settlement site allocation would contain between 2,500 by 2031 and 3,000 dwellings on completion and has therefore been considered as a Main Rural Centre². The Long Marston rural brownfield site

² It should be noted that for the purposes of this study, open space requirements for the Gaydon/Lighthorne settlement are based on an assumption of 2,500 dwellings by 2031. However, the relevant developer should note that when masterplanning this site, the full 3,000 dwellings should be taken into account.

allocation would provide 500 dwellings and has been considered as a local service village.

3.6 Forecasting future need

To identify future open space, sports and recreation needs, the standards in Table 3 have been applied to the forecast population increase for each settlement. Two population forecast scenarios have been used to calculate predicted population figures for each settlement across the plan period to 2031; a housing-led forecast and a population-led forecast. These scenarios have been applied in accordance with each type of open space.

For open space that is considered a local resource that should be provided ‘on-site’ within new developments and existing neighbourhoods, a housing-led scenario has been used. This is on the basis that this on-site provision should be proportionate to the population generated by those dwellings. For open space that is considered to be more strategic, for which people would expect to travel a greater distance for, a population-led scenario has been used. This takes account of wider population trends within the surrounding areas. Table 4 below summarises this approach.

Table 4: Approach to forecasting future need

Open space typology	Scale of provision	Population forecast approach	Exceptions
Park, gardens and amenity greenspace	Local	Housing led	Large scale parks are a strategic provision and will not form a recommendation for local provision.
Children and young people	Local	Housing led	
Outdoor sports facilities	Strategic	Population led scenario	
Indoor sports (sports halls and swimming pools)	Strategic		The Sport England Sports Facility Calculator has been used to calculate existing and future needs.
Natural and semi-natural accessible greenspace	Strategic	Population led scenario	
Allotments and community orchards	Strategic	Population led scenario	
Other open space – green corridors, civic spaces, cemeteries and church yards	Strategic	Population led scenario	

Spaces within Stratford-upon-Avon have been assessed differently depending on their scale. Local spaces have been assessed by the distinct settlements within Stratford-upon-Avon (i.e. West of Shottery, Canal Quarter Regeneration Zone and

Stratford elsewhere), whereas strategic spaces have been assessed for the town as a whole.

3.6.1 New settlements

The proposed new settlements at Gaydon/Lighthorne Heath and Long Marston brownfield site, which is promoted as a leisure village, will provide major stand-alone housing led developments. A housing led scenario has been applied to forecast the need for all types of open space provision at these settlements.

3.6.2 Housing-led forecast

This forecast is based on a calculation of the average number of new residents per residential dwelling. For each settlement, the number of dwellings allocated over the plan period has been multiplied by 2.2 (Census 2011, average household occupancy rate from Stratford on Avon).

$$\text{Housing led forecast} = (\text{No. of dwellings allocated to Settlement}) \times 2.2$$

This forecast would overall result in an overestimation of the population as it does not take account of underlying population trends (e.g. natural change, in and out migration).

3.6.3 Population-led forecast

This forecast is based on a proportionate distribution of the predicted population over the plan period (15,960). This is a more holistic forecast, taking into account wider trends and assuming that each new house does not equate to additional population. The overall forecast population for the District of 15,960 is divided between the settlements, based on the proportion increase of housing being allocated to each settlement. This assumes that population growth will broadly follow the distribution of new housing.

$$\text{Population-led forecast} = (15,960) \times (\text{percentage of the District's dwellings allocated to each settlement})$$

4 Parks, gardens and amenity greenspace

4.1 Introduction

Provision of a hierarchy of open space which together comprises a network of smaller sites offering opportunities for informal activities close to home or work and larger, accessible sites offering high quality opportunities for informal recreation, social interaction, and community events.

This chapter considers the provision of parks, gardens and amenity (PGA) green space across the District in relation to the settlement hierarchy. It considers the quantity and accessibility of provision across the Core Strategy period (2011-2031). It provides specific recommendations in regard to the development strategy and the provision of new open space.

A distinction has been made between parks, gardens and amenity greenspace to reflect the interrelationship between them; sites classified as a park or garden do for example often perform an amenity greenspace role³, particularly in rural areas where sites are more multi-functional.

These spaces are considered to be a local resource, which should be provided in proximity to residential areas. However, parks have a more strategic role at a District wide level. The recommendations of this chapter reflect the range in scale of these facilities and the need for accessible large strategic parks as well as smaller amenity spaces.

4.2 Quantity assessment of baseline provision (2011)

At a District wide level there is a good provision of parks, gardens and amenity greenspace, whilst focussed areas of shortfall exist within Stratford-upon-Avon, Henley in Arden, Shipston on Stour, Studley, Wellesbourne and the group one local service villages.

Table 5: Baseline (2011) provision of parks, gardens and amenity greenspace

Settlement	Area (ha)	Requirement (ha)	Surplus/deficit (ha)
Category One Main Town			
West of Shuttery	0.00	0	0
Canal Quarter	0.00	0	0
Stratford-upon-Avon elsewhere	27.57	31.56	-3.99
Category Two Main Rural Centres			
Alcester	11.35	7.21	4.14
Bidford on Avon	10.22	6.15	4.07

³ Amenity greenspace includes informal recreation spaces, communal green spaces in and around housing, and village greens. Amenity greenspace is most commonly, but not exclusively, found in residential areas.

Henley in Arden	2.51	3.52	-1.01
Kineton	8.75	2.69	5.88
Shipston on Stour	3.44	5.79	-2.35
Southam	8.36	7.55	0.81
Studley	5.43	6.76	-1.33
Wellesbourne	3.82	6.73	-2.91
Gaydon/Lighthorne	0	0	0
Category Three Local Service Villages			
Group 1	6.52	9.76	-3.24
Group 2	13.71	10.84	2.87
Group 3	15.53	13.31	2.22
Group 4	10.73	9.29	1.44
Long Marston Depot large rural brownfield site	0	0	0
Rural	13.03	11.39	1.64
Total (District wide)	140.97 ha	132.56 ha	8.23 ha

4.3 Assessment of requirement 2011-2031

4.3.1 Quantity assessment of requirements

The table below sets out the additional provision of parks, gardens and amenity greenspace required from 2011 to 2031, in regard to the estimated population increase. This is based on a housing led scenario (e.g. additional dwellings multiplied by household occupancy).

The largest requirement for additional parks, gardens and amenity greenspace is at the proposed Gaydon and Lighthorne new settlement. As expected, this settlement will create the largest focussed population increase, estimated to be 5500 by 2031. It is therefore calculated that 6.33ha of PGA greenspace is required on site by the end of the plan period.

The Development Strategy proposes 1518 new dwellings within and surrounding the group one villages of Bishops Itchington, Harbury, Long Itchington, Quinton and Tiddington. As a result it is calculated that an additional 3.84ha of open space provision will be required here. An existing deficit of -3.42ha has also been identified here, placing further pressure on the need for additional provision.

Table 6: Quantity assessment of parks, gardens and amenity greenspace requirements to 2031

Settlement	Phase 1		Phase 2	Phase 3		Phase 4		Total Requirement of population increase (ha)	
	Population increase ⁴	Open space requirement (ha)		Population increase	Open space requirement (ha)	Population increase	Open space requirement (ha)		
Category One Main Town									
West of Shottery	0	0.00	1474	1.70	275	0.34	0	0.00	2.01
Canal Quarter	176	0.20	154	0.18	550	0.62	550	0.63	1.64
Stratford elsewhere	1,030	1.18	1175	1.35	242	0.28	66	0.08	2.89
Category Two Main Rural Centres									
Alcester	264	0.30	796	0.92	0	0.00	0	0.00	1.22
Bidford on Avon	70	0.08	409	0.47	0	0.00	0	0.00	0.55
Henley in Arden	132	0.15	13	0.02	0	0.00	0	0.00	0.17
Kineton	18	0.02	200	0.23	0	0.00	0	0.00	0.25
Shipston on Stour	187	0.22	297	0.34	0	0.00	0	0.00	0.56
Southam	136	0.16	832	0.96	0	0.00	0	0.00	1.11
Studley	79	0.09	81	0.099	0	0.00	0	0.00	0.18
Wellesbourne	139	0.16	713	0.82	0	0.00	0	0.00	0.98
Gaydon/ Lighthorne	0	0.00	1650	1.90	1925	2.21	1925	2.21	6.33
Category Three Local Service Villages									
Group 1	209	0.24	491	0.56	1210	1.39	1430	1.64	3.84
Group 2	200	0.23	77	0.09	0	0.00	0	0.00	0.32
Group 3	90	0.10	0	0.47	0	0.00	0	0.00	0.57

⁴ Housing-led

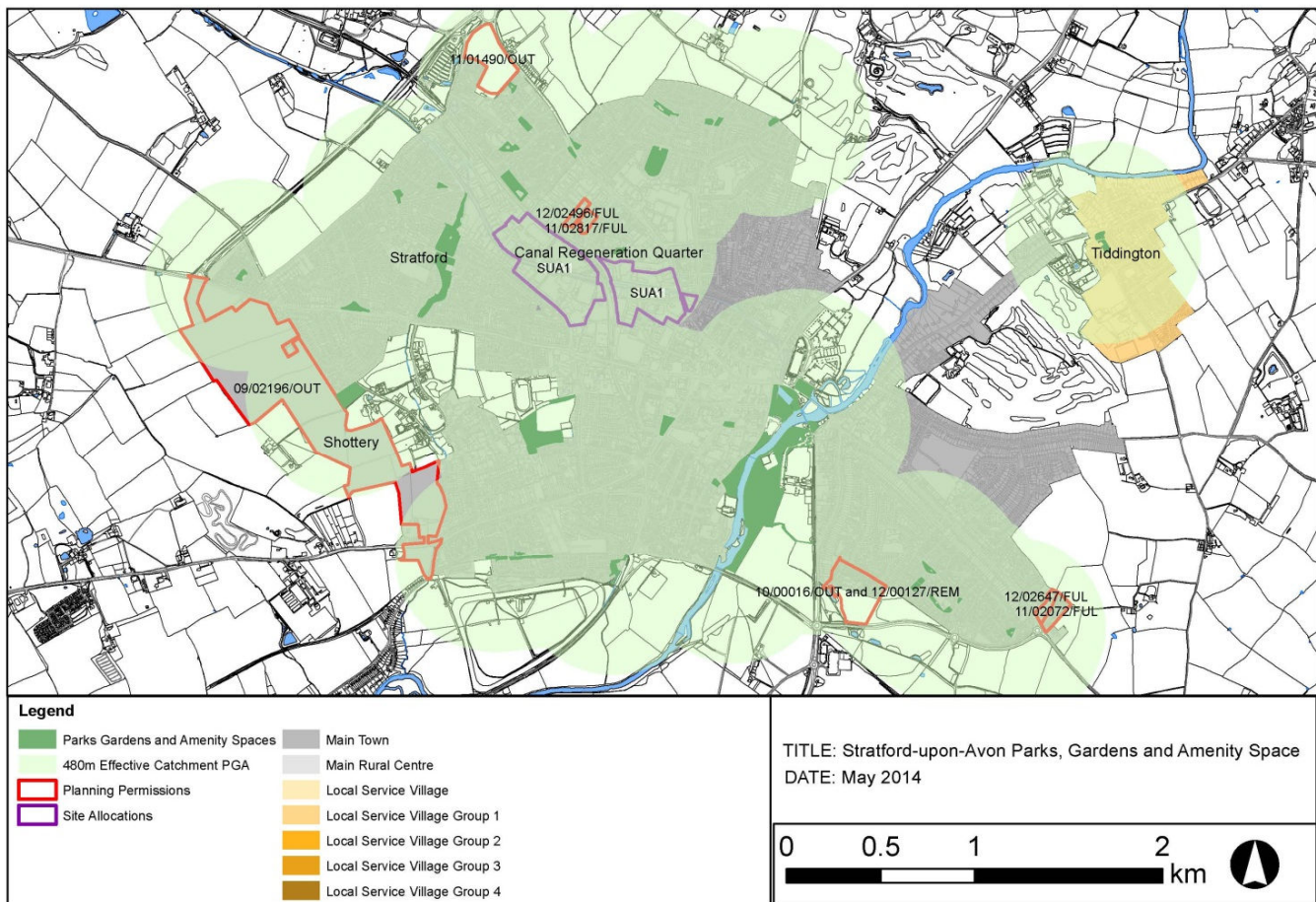
Group 4	66	0.08	0	0.00	0	0.00	0	0.00	0.08
Long Marston Large Rural Brownfield site	352	0.40	0	0.86	0	0.00	0	0.00	1.27
Rural	277	0.32	128	0.32	0	0.00	0	0.00	0.64
Totals (District wide)	3425	3.94	9326	11.27	5038	4.83	4081	4.57	24.61

4.3.2 Accessibility assessment

Stratford-upon-Avon

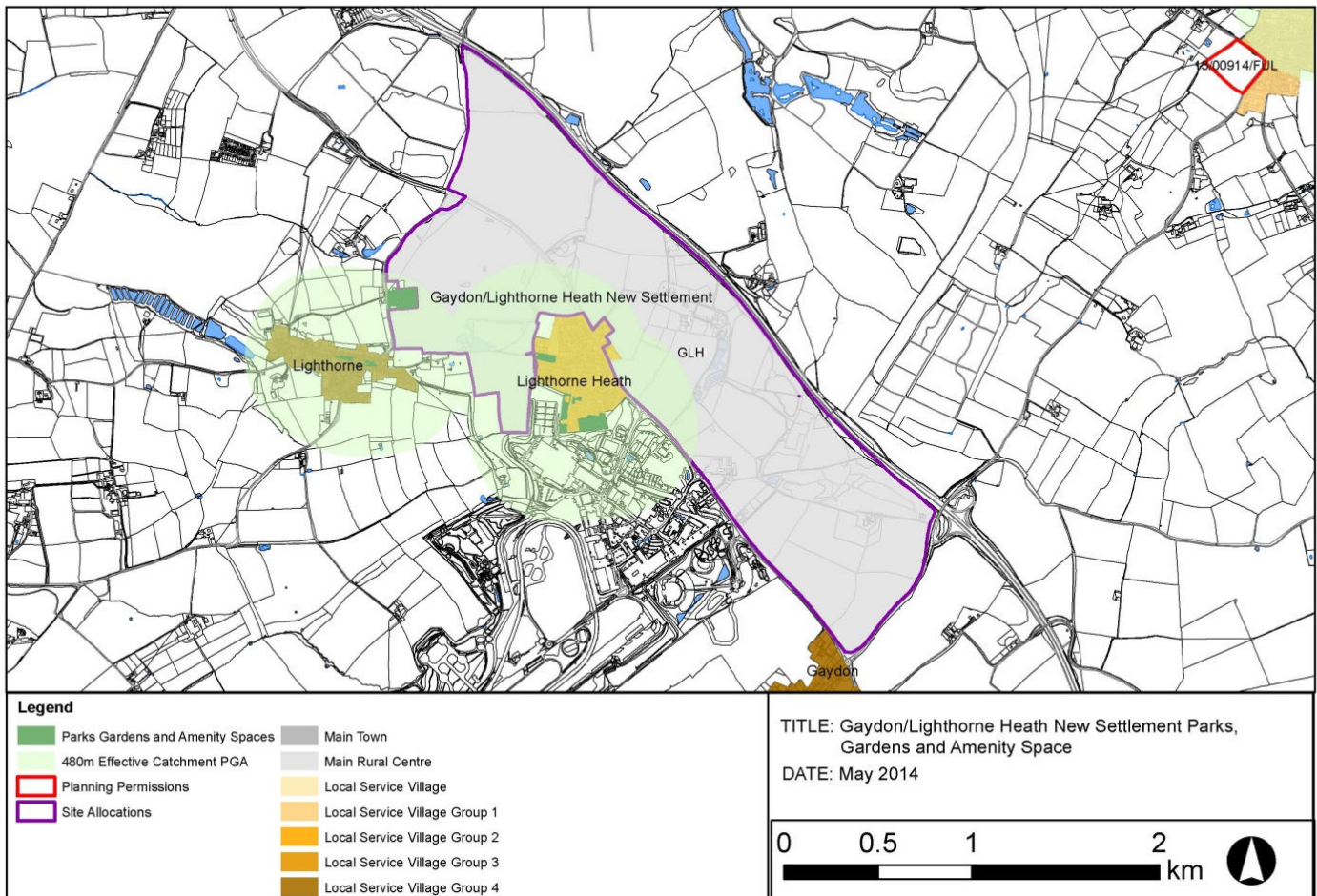
Central and west Stratford-upon-Avon has good access to PGA space. The map below illustrates the baseline provision (2011) with a 480m catchment area. As can be seen, it is the eastern extent of the town that falls outside of these catchment areas. This includes residents on the Tiddington Road and in the south Clopton area. Discrete areas to the west, including the West of Shottery site (09/02196/OUT) and an area to the north of the Evesham Road (B439) are also outside of the catchment area of existing (2011) PGA space provision.

Figure 1: Parks Gardens and Amenity Space in Stratford-upon-Avon



Main rural centres

Figure 2: Parks Gardens and Amenity Space in Gaydon/Lighthorne Heath



The category two settlements all have predominantly good access to existing PGA spaces, with the exception of the Gaydon Lighthorne Heath strategic site (Site Allocation GLH), which only has good access in the western extent of the site (see Figure 2). Small areas in the north of Henley-in-Arden and in the south of Studley are also outside of existing catchment areas.

Local Service Villages

Group one of the local service villages has good access, with only a small part of west Harbury outside of the catchment area.

Group two has generally good coverage, with a park, garden or amenity space located within each settlement. The South-eastern areas of Salford Priors, east Welford-on-Avon, north Brailes, south Fenny Compton and the north and south extremities of Napton-on-the-Hill have poor access to existing PGA greenspace.

Oxhill is the only village of the group three settlements that is not within the catchment of a PGA greenspace. Great Alne, Snitterfield, Northend, Temple Herdewycke and Stockton have a number of residents who are further than 480m from a PGA greenspace.

The villages of Mappleborough Green, Wood End, Tamworth-in-Arden, Temple Grafton, Aston Cantlow, Long Marston, Alderminster and Gaydon in group four have poor access to PGA greenspace as are outside of the 420m catchment areas. Accessibility in other villages within this group is generally good.

Long Marston Depot large rural brownfield site is entirely more than 480m from PGA greenspace (at 2011 baseline).

4.4 Built/committed provision and residual requirement

Following the commencement of the Core Strategy period (2011) a range of open space provision has since been built or is committed (has planning permission). This new and committed provision will address some of the requirements identified in Table 6. The following table summarises this additional provision and the residual demand when this is taken into account.

Table 7: Built/committed parks, gardens and amenity greenspace and residual requirements

Settlement	Demand of population increase (ha)	Existing (2011) standard (ha)	Committed provision (ha)	Planning application reference number	Residual demand of population increase (ha)
Category One Main Town					
West of Shottery	2.01	0.00	3.78	09/02196/OU T	0.00
Canal Quarter	1.64	0.00	0	-	1.64
Stratford elsewhere	2.89	-3.99	0.06	11/02072/FUL	0.00
			0.67	11/01490/OU T	
			0.07	12/02647/FUL	
			0.07	12/02496/FUL	
			0.35	12/02712/OU T	
			2.36	10/00016/OU T and 12/00127/RE M	
			= 3.58		
Category Two Main Rural Centres					
Alcester	1.22	4.14	0.3	11/02895/OU T	0.00
Bidford on Avon	0.55	4.07	0.07	11/02817/FUL	0.00
			0.14	12/02921/OU T and 14/00720/RE M	
			1.12	09/00247/OU T	

Settlement	Demand of population increase (ha)	Existing (2011) standard (ha)	Committed provision (ha)	Planning application reference number	Residual demand of population increase (ha)
			= 1.33		
Henley in Arden	0.17	-1.01	0	-	0.17
Kineton	0.25	5.88	0.29	12/02069/OU T	0.00
Shipston on Stour	0.56	-2.35	0.15	11/02380/OU T and 14/00101/RE M	0.13
			0.135	12/00793/OU T	
			0.145	11/00728/OU T	
			= 0.43		
Southam	1.11	0.81	0	-	0.30
Studley	0.18	-1.33	0	-	0.18
Wellesbourne	0.98	-2.99	2.29	11/02703/OU T and 13/00413/VARY	0.00
			1.04	13/00510/OU T	
			= 3.33		
Gaydon/Lighthorne	6.33	0.00	0	-	6.33
Category Three Local Service Villages					
Group 1	3.84	-3.24	1.24	13/00914/FUL	2.57
			0.03	11/01564/FUL	
			= 1.27		
Group 2	0.32	2.87	0.94	13/01918/FUL	0.00
Group 3	0.57	2.22	0.26	12/02721/FUL	0.00
			0.09	13/00870/FUL	
			= 0.35		
Group 4	0.08	1.44	0	-	0.00
Long Marston large rural brownfield site	1.27	0.00	60.5	09/00835/FUL	0.00
Rural	0.64	1.64	0	-	0.00
Total (District wide)	24.61	8.23	67.11	-	11.32

Taking into account the 2011 baseline provision and the committed provision, the quantitative requirement of the population increase as set out in Table 7 is fulfilled for the following settlements/developments:

- West of Shottery;
- Stratford elsewhere;
- Alcester;
- Bidford on Avon;
- Kineton;
- Wellesbourne;
- Group two local service villages;
- Group three local service villages;
- Group four local service villages;
- Long Marston large rural brownfield site; and
- the rural area.

Furthermore, this additional provision is accessible to surrounding settlements and proposed developments. For instance, the proposed development sites in Alcester (Site Allocation ALC.1 and ALC.2 to the south and north of Allimore Lane) will both be within 480m of a PGA greenspace.

In total throughout the District there is a committed provision of 67.11ha of PGA. However, the vast majority of this surplus is located at the Long Marston former engineer resources depot site and is consistent with its status as a leisure village. Across the District there remains an outstanding residual requirement of 11.32ha of PGA space.

Taking into account the existing and committed provision and accessibility to provision, the following section sets out recommendations for additional PGA.

4.5 Recommendations

The following table concludes our recommendations taking into account the full built and committed provision, existing surpluses and deficits and accessibility to existing provision.

Table 8: Recommendations for parks, gardens and amenity greenspace

Settlement	Demand of population increase ⁵	Commentary	Recommendations
Category One Main Town			
West of Shottery	0.00	The additional population will result in a demand of 2.01ha PGA. The existing planning permission includes 3.78ha of provision, which results in an	No additional PGA required.

⁵ This takes account of existing (2011) surpluses and committed provision through existing planning consents.

Settlement	Demand of population increase ⁵	Commentary	Recommendations
overall surplus of 1.77ha.			
Canal Quarter	1.64	Whilst the Canal Quarter Regeneration Zone is entirely within the catchment of existing space, the additional population will result in a demand of 1.64ha PGA.	The Canal Quarter development should provide provision in the form of a linear park alongside the canal as per Proposal SUA.1 of the Core Strategy. As the linear park is unlikely to entirely meet the 1.64ha demand, it is also recommended that a contribution is made towards parkland off-site.
Stratford elsewhere	0.00ha	There is an existing (2011) deficit of 3.99ha and the additional population will generate a demand for 2.89 ha of additional PGA. The combined deficit will be partially met through the 3.58ha of open space committed across the six planning consents, however access to existing PGA in the east and far west of the area is poor.	0.41 ha of PGA is required to address an existing shortfall and could be provided on-site across windfall sites.
Category Two Main Rural Centres			
Alcester	0.00	The additional population will generate a demand for 1.22 ha, which will be met by the existing surplus of 4.14ha (2011), whilst 0.3ha is committed with an existing planning consent.	No additional PGA required.
Bidford on Avon	0.00	The additional population will generate a demand for 0.55ha of additional PGA, which will be met by the 4.07ha of existing (2011) surplus in addition to the 1.33ha to be provided by the existing planning consents.	No additional PGA required.
Henley in Arden	0.17	The additional population will generate a demand for 0.17ha, which is coupled with an existing deficit of 1.01ha of PGA. The majority of the settlement is within the catchment of surrounding open space provision.	The population increase will result in a need for 0.17ha of additional PGA greenspace.
Kineton	0.00	The additional population would generate a demand for 0.25ha of additional PGA, which will be met by an existing (2011) surplus	No additional PGA required.

Settlement	Demand of population increase ⁵	Commentary	Recommendations
		of 5.88ha in addition to the 0.29ha to be provided by the existing planning consents.	
Shipston on Stour	0.13	The additional population will generate a demand for 0.56ha of PGA and 0.43ha is committed by the existing planning consents, which is considered sufficient. There is an existing deficit of 2.35ha, however Shipston on Stour benefits from good access to existing provision, the whole settlement is within an effective catchment of PGA greenspace.	No requirement for additional PGA greenspace.
Southam	0.30	The population increase will generate a demand for 1.11ha of additional open space, 0.81ha will be provided by the existing (2011) surplus. The allocated residential developments (Proposal SOU.1 and SOU.2) include or are adjacent to existing open space.	0.30ha of PGA should be provided by development proposals SOU.1 and SOU.2. Improved accessibility and integration to existing open space should also be provided.
Studley	0.18	The population increase will generate a demand for 0.18ha of additional open space. There is an existing (2011) deficit of 1.33ha of open space, and areas to the south of Studley have poor access to existing PGA.	1.51ha of PGA is required to address the demand of the additional population and the existing shortfall.
Wellesbourne	0.00	The population increase will generate a demand for 0.98ha of additional open space. The existing planning consents have addressed this demand, providing 3.33ha of open space. There will remain an overall deficit of 0.64ha, however the village benefits from good access to existing facilities.	There is no residual demand for additional PGA greenspace.
Gaydon/ Lighthorne new settlement	6.33	The population increase will generate a demand for 6.33ha of additional open space.	6.33ha of PGA should be provided on-site as part of the Gaydon/Lighthorne Heath new settlement (Proposal GLH).
Category Three Local Service Villages			
Group 1: Bishops Itchington, Harbury, Long Itchington, Quinton and	2.57	The population increase will generate demand for 3.84ha of additional open space. 1.27ha of open space will be delivered by existing planning consents.	Developments should include provision for 2.57ha of PGA on-site. An additional 3.24ha

Settlement	Demand of population increase ⁵	Commentary	Recommendations
Tiddington		There is an existing (2011) deficit of -3.24ha, which is particularly apparent at Harbury.	of open space is required to address the existing deficit and some of this space should be located in Harbury.
Group 2: Brailes, Fenny Compton, Lighthorne Heath, Napton-on-the-Hill, Salford Priors, Tysoe, Welford-on-Avon, Wilmcote, Wootton Wawen	0.00	The population increase will generate demand for 0.32ha of additional PGA, which will be met by the 0.94ha committed through an existing planning consent, plus an existing (2011) surplus of 2.87ha.	No requirement for additional PGA greenspace.
Group 3: Claverdon, Earlswood, Ettington, Great Alne, Ilmington, Long Compton, Newbold-on-Stour, Snitterfield, Stockton, Temple Herdewycke, Tredington	0.00	The population increase will generate a demand for 0.57ha of additional PGA, which will be met by the 0.35ha committed through an existing planning consent, plus an existing surplus across the villages of 2.22ha.	No requirement for additional PGA greenspace.
Group 4: Alderminster, Alveston, Aston Cantlow, Bearley, Clifford Chambers, Gaydon, Hampton Lucy, Ladbroke, Lighthorne, Long Marston, Loxley, Mappleborough Green, Moreton Morrell, Northend, Oxhill, Pillerton Priors, Priors Marston, Stretton-on-Fosse, Tanworth-in-Arden, Temple Grafton, Wood End	0.00	The population increase will generate a demand for 0.08ha of additional PGA, which will be met through an existing (2011) surplus of 1.44ha.	No requirement for additional PGA greenspace.
Long Marston large rural brownfield site	0.00	The population increase will generate a demand for 1.27ha of additional PGA. The Long Marston depot site is committed to provide a large amount of open space (60.5ha), leaving an overall	No requirement for additional PGA greenspace.

Settlement	Demand of population increase ⁵	Commentary	Recommendations
		surplus of 59.23ha of open space.	
Rural	0.00	The population increase will generate a demand for 0.64ha of additional PGA, which will be met through an existing surplus of 1.64ha.	No requirement for additional PGA greenspace.
		Recommended additional provision to serve the population increase:	11.19ha⁶

⁶ Sum of the residual demand for PGA at Canal Quarter, Henley in Arden, Southam, Studley, Gaydon/Lighthorne and Group 1 Local Service Villages. This does not include the requirements to meet existing deficits (4.98ha).

5 Natural and semi-natural greenspace

5.1 Introduction

Places where human control and activities are not so intensive so that natural processes are allowed to predominate.

This chapter considers the provision of natural and semi-natural green space across the District in relation to the settlement hierarchy. It considers the quantity and accessibility of provision across the Core Strategy period (2011-2031). It provides specific recommendations in regard to the development strategy and the provision of new natural and semi-natural greenspace.

Only those spaces which are accessible to the public free of charge (unconditional access) have been included within the assessment.

These spaces are considered to be a strategic resource, which should be provided throughout the District in linked networks, rather than viewed on a site by site basis.

5.2 Quantity assessment of baseline provision (2011)

Table 9: Baseline (2011) provision of natural and semi-natural greenspace

Settlement	Area (ha)	Requirement (ha)	Surplus/deficit (ha)
Category One Main Town			
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	128.28	135.03	-6.75
Category Two Main Rural Centres			
Alcester	8.84	4.70	4.14
Bidford on Avon	0.00	4.01	-4.01
Henley in Arden	19.07	2.30	16.77
Kineton	5.13	1.75	3.37
Shipston on Stour	0.00	3.78	-3.78
Southam	4.99	4.93	0.06
Studley	0.00	4.41	-4.41
Wellesbourne	0.00	4.39	-4.39
Gaydon/Lighthorne	0.00	0.00	0.00
Category Three Local Service Villages			
Group 1	14.26	6.36	7.90
Group 2	9.95	7.07	2.88
Group 3	45.55	8.68	36.87
Group 4	0	6.06	-6.06

Long Marston Large Rural Brownfield site	0	0	0
Rural	348.80	7.43	341.37
Total (District wide)	584.87	200.90	383.97

5.3 Assessment of requirement 2011-2031

5.3.1 Quantity assessment of requirements

Table 10 sets out the additional provision of accessible natural and semi-natural greenspace required from 2011 to 2031, in regard to the estimated population increase.

The quantitative assessment is based on the following standards:

- District wide: 4.92ha per 1,000 population
- Category 1 Settlements: 5.24ha per 1,000 population
- Category 2&3 Settlements: 0.75ha per 1,000 population

The largest requirement for additional accessible natural greenspace is across Stratford-upon-Avon, with a total requirement of 19.96ha.

Table 10: Quantity assessment of natural and semi-natural greenspace 2011-2031

Settlement	Phase 1		Phase 2		Phase 3		Phase 4		Total Requirement (ha)
	Population increase	Requirement (ha)	Population increase	Requirement (ha)	Population increase	Requirement (ha)	Population increase	Requirement (ha)	
Category One Main Town									
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	807	4.23	1876	9.83	714	3.74	412	2.16	19.96
Category Two Main Rural Centres									
Alcester	177	0.13	533	0.40	0	0.00	0	0.00	0.53
Bidford on Avon	47	0.04	274	0.21	0	0.00	0	0.00	0.24
Henley in Arden	88	0.07	9	0.01	0	0.00	0	0.00	0.07
Kineton	12	0.01	134	0.10	0	0.00	0	0.00	0.11
Shipston on Stour	125	0.09	199	0.15	0	0.00	0	0.00	0.24
Southam	91	0.07	556	0.42	0	0.00	0	0.00	0.49
Studley	53	0.04	54	0.04	0	0.00	0	0.00	0.08
Wellesbourne	93	0.07	477	0.36	0	0.00	0	0.00	0.43
Gaydon/ Lighthorne	0	0.00	1650	1.24	1925	1.44	1925	1.44	4.13
Category Three Local Service Villages									
Group 1	140	0.10	328	0.25	810	0.61	957	0.72	1.68
Group 2	134	0.10	52	0.04	0	0.00	0	0.00	0.14
Group 3	60	0.05	272	0.20	0	0.00	0	0.00	0.25
Group 4	44	0.03	0	0.00	0	0.00	0	0.00	0.03
Long Marston Large	352	0.26	748	0.56	0	0.00	0	0.00	0.83

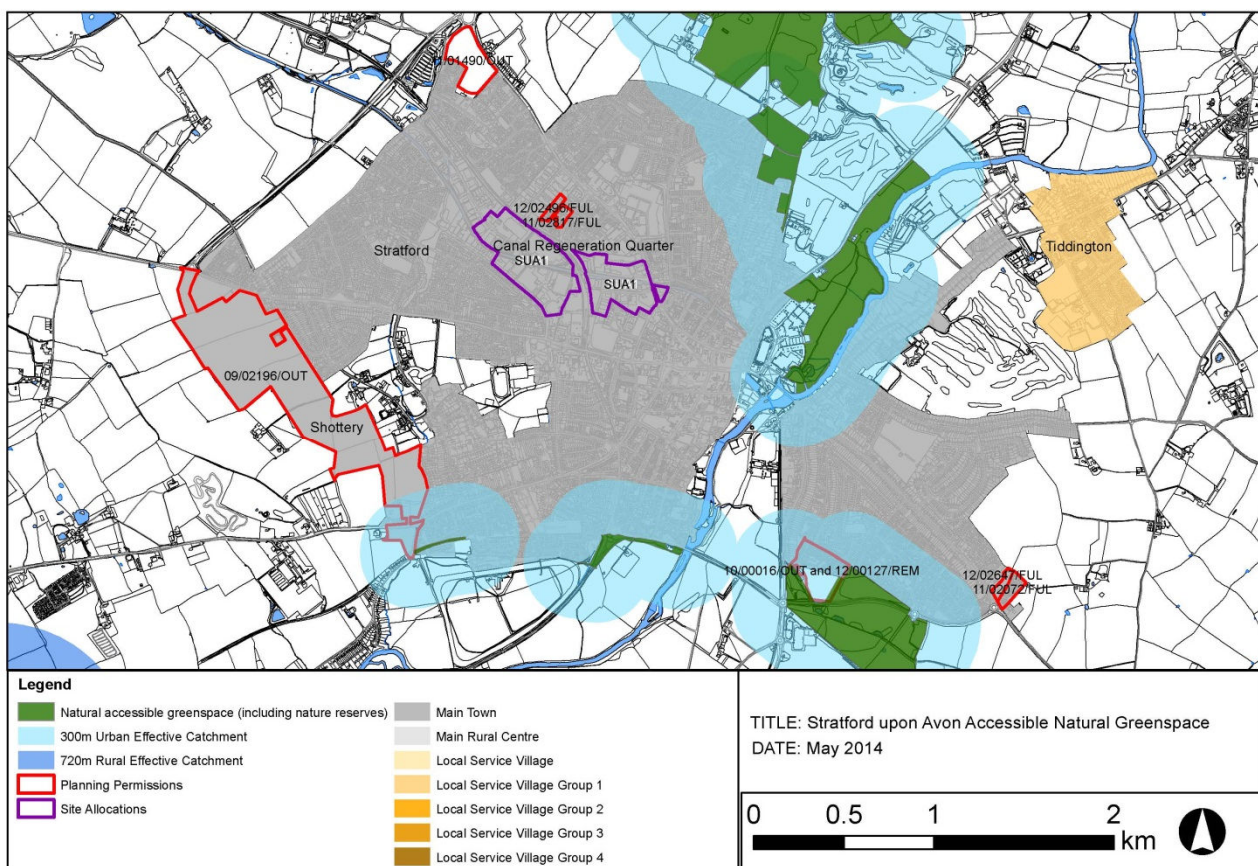
Rural Brownfield site									
Rural	185	0.91	282	0.93	0	0.00	0	0.00	1.84
Total (District wide)	2408	6.30	8002	14.74	4008	5.79	3368	4.32	31.05

5.3.2 Accessibility assessment

Stratford-upon-Avon

The majority of residents in Stratford-upon-Avon have poor access to accessible natural greenspace, which is expected in more built-up urban areas. There is an area located to the south, and north-east of Stratford-upon-Avon joined along the river corridor, giving access within 300m of a small number of residents. The Canal Quarter Regeneration Zone (Site Allocation SUA.1) and the majority of the West of Shottery site (planning application number 09/02196/OUT) are not within the 300m accessibility catchment (See Figure 3).

Figure 3: Stratford-upon-Avon accessible natural greenspace



Of the other committed developments within Stratford-upon-Avon, only one site is within 300m of an accessible natural and semi natural greenspace, being located adjacent to Trinity Mead wildlife site.

Main Rural Centres

Studley, Wellesbourne and the proposed Gaydon/ Lighthorne Heath new settlement are more than 300m from any natural and semi natural accessible greenspace. Only small areas of Kineton, Shipston-on-Stour, Southam, Alcester and Bidford are within the 300m catchment. Most of Henley-in-Arden has good access, particularly the east of the settlement.

Site Allocations ALC1 and ALC2 in Alcester are only partly within the 300m catchment to the east. Site Allocations SOU1 and SOU2 in Southam are entirely outside of the 300m buffer of natural and semi natural accessible greenspace.

Local Service Villages

Tiddington, Quinton and Long Itchington villages in Group one are more than 300m from any accessible natural greenspace. Bishops Itchington and Harbury are partially within 300m of accessible natural greenspace, with spaces located to the north-east of both settlements.

Of the Group two villages, Wootton Wawen, Salford Priors, Brailes, Tysoe, Fenny Compton, Lighthorne Heath and Napton-on-the-Hill are more than 300m from any accessible natural greenspace. Very small parts of Wilmcote and Welford-on-Avon are within the 300m buffer of accessible natural greenspace. A very small number of residents in Welford-on-Avon are within 700m of the natural open space site at Luddington dismantled railway.

Small parts of Earlswood, Great Alne and Northend (Group three) have good access to accessible natural open space. All other settlements within this group are more than 300m from any accessible natural greenspace.

All of the settlements in Group four are further than 300m from any accessible natural greenspace.

The Long Marston rural brownfield site is entirely more than 300m from any accessible natural greenspace (2011 baseline).

5.4 Built/committed provision and residual requirement

Following the commencement of the Core Strategy period (2011) a range of open space provision has since been built or is committed (has planning permission). This new and committed provision will address some of the requirements identified above. The following table summarises this additional provision.

Table 11: Built/committed accessible natural and semi-natural greenspace

Settlement	Total requirement of population increase (ha)	Existing (2011) standard	Committed provision (ha)	Planning application reference number	Residual requirement of population increase (ha)
Category One Main Town					
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	19.96	-6.75	9.35	09/02196/OUT	13.48
			3.55	09/02196/OUT	
			0.33	10/00016/OUT & 12/00127/REM	
			= 13.23		
Category Two Main Rural Centres					

Alcester	0.53	4.14	0.00		0.00
Bidford on Avon	0.24	-4.01	1.50	09/00247/OUT	0.00
Henley in Arden	0.07	16.77	0.00		0.00
Kineton	0.11	3.37	0.00		0.00
Shipston on Stour	0.24	-3.78	0.30	11/02380/OUT & 14/00101/REM	0.00
Southam	0.49	0.06	0.00		0.43
Studley	0.08	-4.41	0.00		0.08
Wellesbourne	0.43	-4.39	0.00		0.43
Gaydon/ Lighthorne	4.13	0.00	0.00		4.13
Category Three Local Service Villages					
Group 1	1.68	7.90	0.00		0.00
Group 2	0.14	2.88	0.00		0.00
Group 3	0.25	36.87	0.00		0.00
Group 4	0.03	-6.06	0.00		0.03
Long Marston large rural brownfield site	0.83	0.00	20.29	09/00835/FUL	0.00
			5.07	09/00835/FUL	
			= 25.36		
Rural	1.84	348.80	0.00	-	0.00
Total (District wide)	31.05	391.39	40.39	-	18.58

Taking into account the current and committed provision, the quantitative requirement of the population increase for natural and semi natural accessible greenspace is fulfilled at the following settlements for the plan period (2011-2031).

- Alcester;
- Bidford on Avon;
- Henley in Arden;
- Kineton;
- Shipston on Stour;
- Group 1 local service villages;
- Group 2 local service villages;
- Group 3 local service villages;
- Long Marston large rural brownfield site; and
- the rural area.

In total throughout the District there is an existing (2011) surplus of 391.39ha of accessible greenspace. The vast majority of this surplus is located around the rural villages and in the wider rural areas. In contrast, as the largest urban area

Stratford-upon-Avon has a residual requirement of over 13ha, whilst the proposed Gaydon/Lighthorne settlement has a residual requirement of over 4ha.

5.5 Recommendation

Taking into account the existing and committed provision, the following table sets out recommendations for additional natural and semi natural accessible greenspace.

Table 12: Recommendations for accessible natural and semi-natural greenspace

Settlement	Residual demand of population increase ⁷	Commentary	Recommendations
Category One Main Town			
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	13.48	<p>The population increase across Stratford-upon-Avon will generate demand for 19.96ha, and there is an existing deficit of 6.75ha.</p> <p>Planning applications commit a total of 13.23ha, leaving a residual requirement of 13.48ha.</p> <p>Large areas of the town are not within the accessibility buffer of any existing accessible greenspace.</p>	<p>Up to 13.48ha of accessible natural and semi-natural greenspace should be provided through CIL contributions, which the Council could put towards accessible natural and semi-natural greenspace.</p> <p>It is unlikely that the existing deficit will be addressed, given the urban nature of the area. Improvements to access through green infrastructure provisions should be provided.</p>
Category Two Main Rural Centres			
Alcester	0.00	The population increase will generate demand for an additional 0.53ha of open space, however this will be met by an existing surplus of 4.14ha.	No additional accessible natural and semi-natural greenspace required.
Bidford on Avon	0.00	The population increase will generate demand for an additional 0.24ha of open space, which has been met by committed provision of 1.50ha by an existing planning consent. There is an existing shortage of 4.01ha, which will be	2.75ha of natural and semi natural accessible greenspace is required to address the existing deficit.

⁷ This takes account of existing (2011) surpluses and committed provision through existing planning consents.

		reduced to 2.75ha.	
Henley in Arden	0.00	The population increase will generate a demand for 0.07ha of open space, which will be met by an existing surplus of 16.70ha.	No additional accessible natural and semi-natural greenspace required.
Kineton	0.00	The population increase will generate a demand for 0.11ha of open space, which will be met by an existing surplus of 3.37ha.	No additional accessible natural and semi-natural greenspace required.
Shipston on Stour	0.00	The population increase will generate a demand for 0.24 ha of open space, which has been met by a committed provision of 0.30ha. However, an existing shortfall of 3.84ha remains.	3.84ha of accessible natural and semi-natural greenspace is required to address the existing shortfall.
Southam	0.43	The population increase will generate a demand for 0.49 ha of open space. There is an existing surplus of 0.06ha, however a shortfall of 0.43ha remains.	Site Allocation SOU.2 should make a contribution of 0.43ha of accessible natural and semi-natural greenspace to address the demands of the population increase.
Studley	0.08	There is an existing deficit of 4.41ha and the population increase will generate an additional demand of 0.08ha.	4.49ha of additional accessible natural and semi-natural greenspace is required to address an existing shortfall and demands of the population increase.
Wellesbourne	0.43	There is an existing deficit of 4.39ha and the additional population will generate demand for an additional 0.43ha.	4.39ha of additional accessible natural and semi-natural greenspace is required to address an existing shortfall and demands of the population increase.
Gaydon/ Lighthorne	4.13	The population increase will generate a demand for 4.13 ha of open space. The eastern extent of the site has good accessibility to existing provision.	4.13ha of additional accessible natural and semi-natural greenspace should be provided to address the demands of the population increase.
Category Three Local Service Villages			
Group 1: Bishops Itchington, Harbury, Long Itchington,	0.00	The additional population will generate demand for an additional 1.68ha of accessible greenspace,	No additional accessible natural and semi-natural greenspace required.

Quinton and Tiddington		which will be met by an existing surplus of 7.90ha.	
Group 2: Brailes, Fenny Compton, Lighthorne Heath, Napton-on-the-Hill, Salford Priors, Tysoe, Welford-on-Avon, Wilmcote, Wootton Wawen	0.00	The additional population will generate a demand for 0.14ha of additional accessible greenspace, which will be met by an existing surplus of 2.88ha.	No additional accessible natural and semi-natural greenspace required.
Group 3: Claverdon, Earlswood, Ettington, Great Alne, Ilmington, Long Compton, Newbold-on-Stour, Snitterfield, Stockton, Temple Herdewycke, Tredington	0.00	The additional population will generate a demand for 0.25ha of additional accessible greenspace, which will be met by an existing surplus of 36.87ha.	No additional accessible natural and semi-natural greenspace required.
Group 4: Aldermminster, Alveston, Aston Cantlow, Bearley, Clifford Chambers, Gaydon, Hampton Lucy, Ladbroke, Lighthorne, Long Marston, Loxley, Mappleborough Green, Moreton Morrell, Northend, Oxhill, Pillerton Priors, Priors Marston, Stretton-on-Fosse, Tanworth-in-Arden, Temple Grafton, Wood End	0.03	The population increase will generate a demand for 0.03ha, on top of an existing deficit of 6.06ha.	6.09ha of additional accessible natural and semi-natural greenspace is required to address an existing shortfall and demands of the population increase.
Long Marston large rural brownfield site	0.00	The population increase will generate a demand for 0.83ha, which is met through the 25.36ha of accessible greenspace committed through the	No additional accessible natural and semi-natural greenspace required.

		planning application.	
Rural	0.00	The rural area benefits from an existing surplus of 348.80ha of accessible natural greenspace, which will meet the 1.84ha demand of the population increase.	No additional accessible natural and semi-natural greenspace required.
		Recommended additional provision to serve the population increase:	18.58ha⁸

⁸ Sum of the residual demand for accessible natural and semi-natural greenspace at Stratford-upon-Avon, Southam, Studley, Wellesbourne, Gaydon/Lighthorne and Group 4 Local Service Villages. This does not include the requirements to meet existing deficits (21.02ha).

6 Provision for children and young people

6.1 Introduction

Areas designed primarily for play and social interaction involving children and young people, including equipped play areas, MUGAs, ball courts, skateboard areas, BMX tracks and teenage shelters.

This chapter considers the provision of space for children and young people across the District in relation to the settlement hierarchy. It considers the quantity and accessibility of provision across the Core Strategy period (2011-2031). It provides specific recommendations in regard to the development strategy and the provision of new open space.

For the purpose of the assessment distinction has been made between spaces for children and spaces for young people, due to differing accessibility standards. The 2011 Study categories spaces in this way, and any new provision has also been categorised accordingly based on the description provided in the planning application. However, many spaces perform a dual purpose, providing space for children and young people, in addition to specific spaces for each group. Sites described as a local area of play (LAP), local equipped area of play (LEAP) or neighbourhood equipped area of play (NEAP) have been categorised as spaces for children. Sites described as MUGA and skate parks have been categorised as spaces for young people.

These spaces are considered to be a local resource which should be provided in proximity to residential areas.

6.2 Quantity assessment of baseline provision (2011)

According to the quantitative standard, throughout the District there is a lack of provision for children and young people. There is a shortage at all existing settlements, with the largest shortage within Stratford-upon-Avon.

Table 13: Baseline (2011) provision of space for children and young people

Settlement	Area (ha)	Requirement (ha)	Surplus/deficit (ha)
Category One Main Town			
West of Shottery	0.00	0.00	0.00
Canal Quarter	0.00	0.00	0.00
Stratford elsewhere	0.88	6.86	-5.98
Category Two Main Rural Centres			
Alcester	0.41	1.57	-1.16
Bidford on Avon	0.30	1.34	-1.04
Henley in Arden	0.08	0.77	-0.69
Kineton	0.03	0.58	-0.55

Shipston on Stour	0.57	1.26	-0.69
Southam	0.85	1.64	-0.79
Studley	0.16	1.47	-1.31
Wellesbourne	0.25	1.46	-1.21
Gaydon/Lighthorne	0.00	0.00	0.00
Category Three Local Service Villages			
Group 1	0.64	2.12	-1.48
Group 2	0.83	2.36	-1.53
Group 3	1.09	2.89	-1.80
Group 4	0.99	2.02	-1.03
Long Marston Large Rural Brownfield site	0.00	0.00	0.00
Rural	1.74	2.48	-0.74
Total (District wide)	8.82	28.82	-20.00

6.3 Assessment of requirement 2011-2031

6.3.1 Quantity assessment of requirements

Table 14 sets out the amount of space for children and young people required from 2011 to 2031, in regard to the forecast population increase. This is based on a housing led scenario (i.e. additional dwellings multiplied by household occupancy), as the provision is required on a site by site basis.

In the quantity assessment no definition is made between spaces for children and young people, however the accessibility assessment does distinguish between each type.

6.3.2 Quantity Analysis

Table 14: Quantity assessment of children and young people's facilities from 2011 to 2031

Settlement	Phase 1		Phase 2		Phase 3		Phase 4		Total Requirement (ha)
	Population increase	Requirement (ha)	Population increase	Requirement (ha)	Population increase	Requirement (ha)	Population increase	Requirement (ha)	
Category One Main Town									
West of Shottery	0	0.00	1474	0.37	275	0.07	0	0.00	0.44
Canal Quarter	176	0.04	154	0.04	550	0.14	550	0.14	0.36
Stratford elsewhere	1,030	0.26	1175	0.29	242	0.06	66	0.02	0.63
Category Two Main Rural Centres									
Alcester	264	0.07	796	0.20	0	0.00	0	0.00	0.27
Bidford on Avon	70	0.02	409	0.10	0	0.00	0	0.00	0.12
Henley in Arden	132	0.03	13	0.00	0	0.00	0	0.00	0.04
Kineton	18	0.00	200	0.05	0	0.00	0	0.00	0.05
Shipston on Stour	187	0.05	297	0.07	0	0.00	0	0.00	0.12
Southam	136	0.03	832	0.21	0	0.00	0	0.00	0.24
Studley	79	0.02	81	0.02	0	0.00	0	0.00	0.04
Wellesbourne	139	0.03	713	0.18	0	0.00	0	0.00	0.21
Gaydon/ Lighthorne	0	0.00	1650	0.41	1925	0.48	1925	0.48	1.38
Category Three Local Service Villages									
Group 1	209	0.05	491	0.12	1210	0.30	1430	0.36	0.83
Group 2	200	0.05	77	0.02	0	0.00	0	0.00	0.07
Group 3	90	0.02	0	0.10	0	0.00	0	0.00	0.12

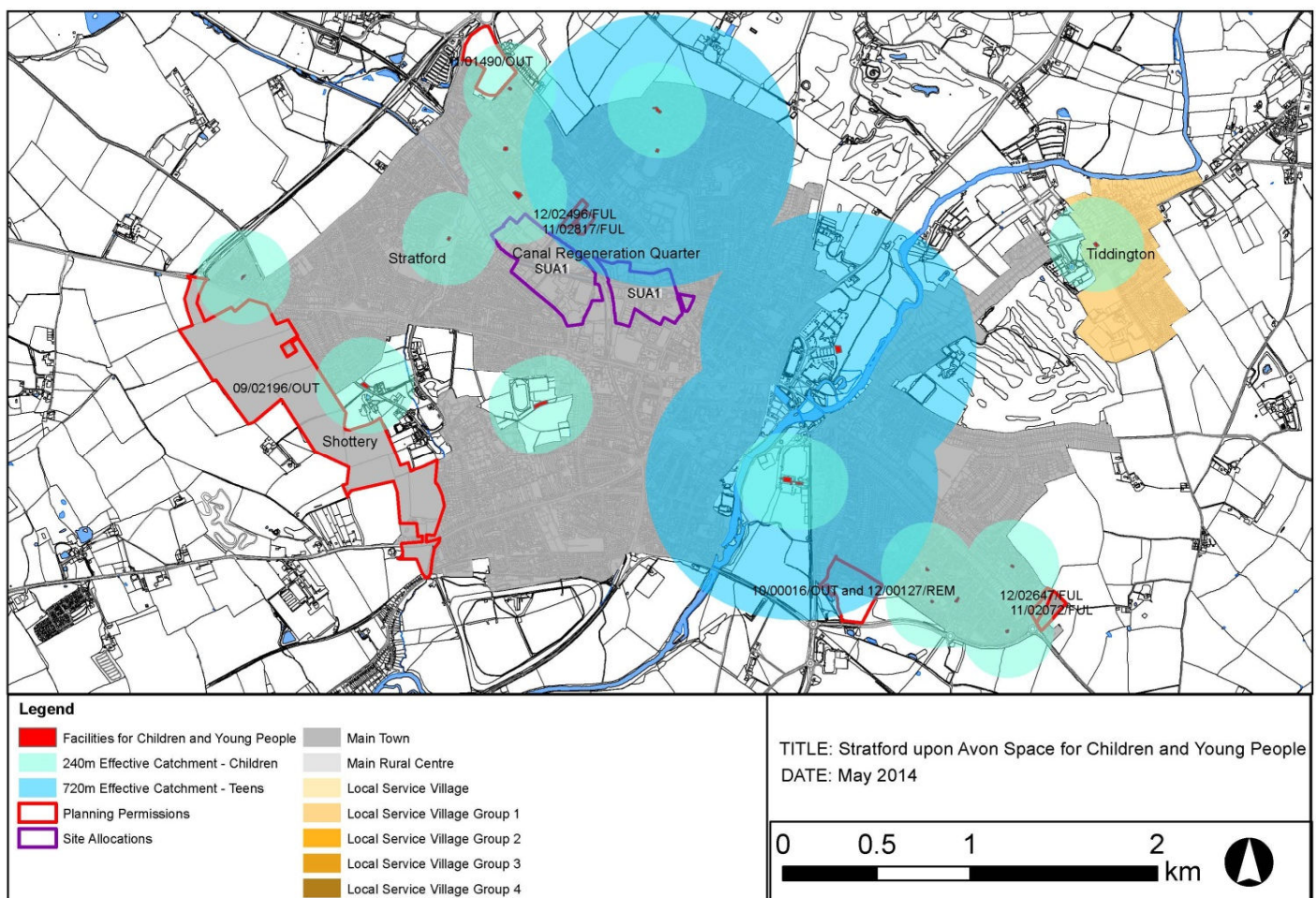
Group 4	66	0.02	0	0.00	0	0.00	0	0.00	0.02
Long Marston Large Rural Brownfield site	352	0.09	0	0.19	0	0.00	0	0.00	0.28
Rural	277	0.07	282	0.07	0	0.00	0	0.00	0.14
Total (District wide)	3,425	0.86	9,799	2.45	4202	1.05	3971	0.99	5.35

6.3.3 Accessibility Assessment

Stratford-upon-Avon

There are several children's play areas in Stratford-upon-Avon, distributed throughout the residential areas of the town. However, there are large areas that are not located within 240m of a play area or 720m of a facility for young people, as illustrated in Figure 4 below. Very small areas of the Canal Quarter Regeneration Zone (Site Allocation SUA.1) and the West of Shottery development (09/02196/OUT) are within the effective catchment of existing children's play space. There are three areas for teens located in the north of the town and along the river corridor.

Figure 4: Children and young people's space in Stratford-upon-Avon



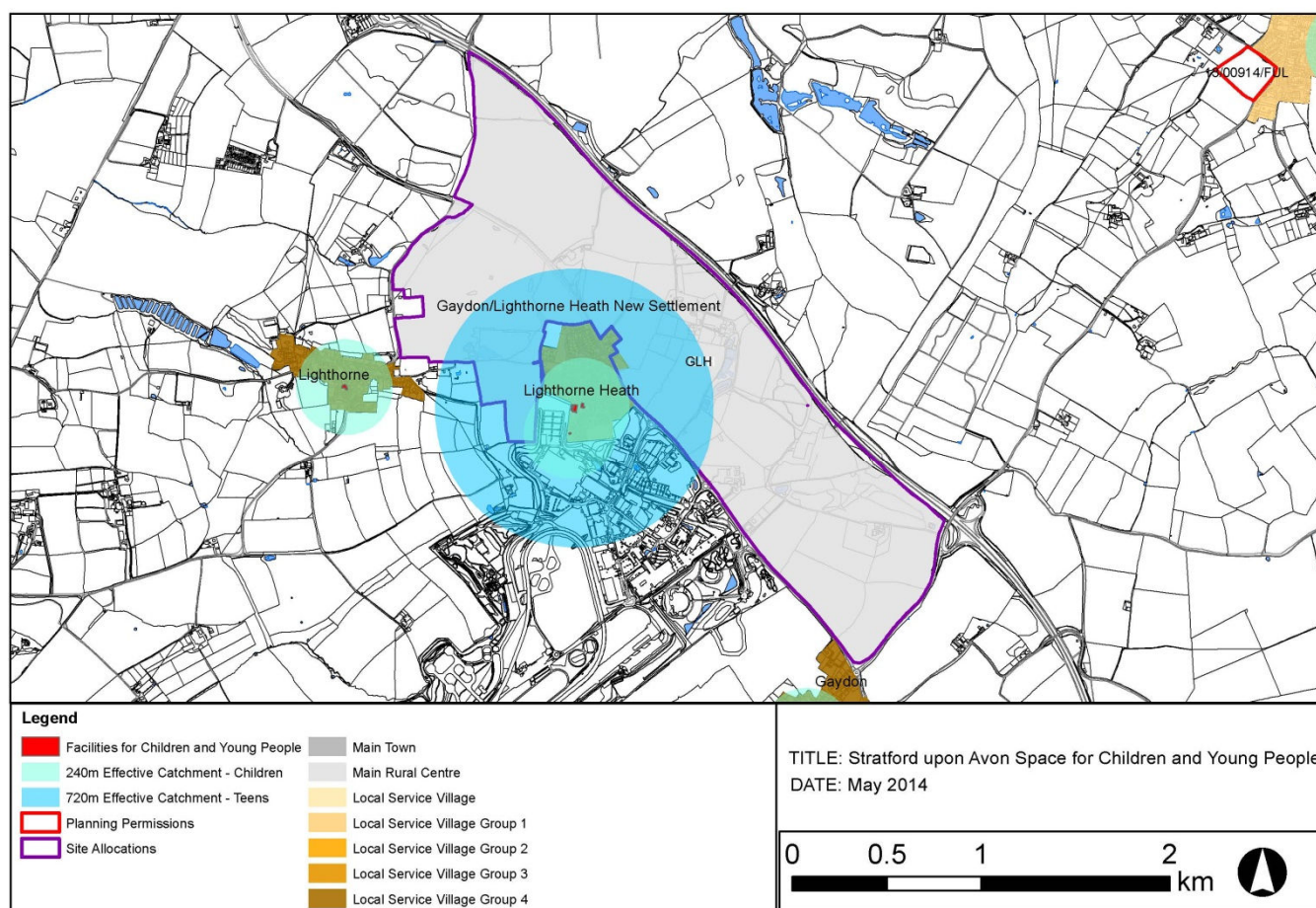
Main Rural Centres (category two)

The main rural centres have good accessibility to at least one area suitable for children and one area suitable for teens (this includes combined spaces). The proportion of the settlements that have good accessibility varies greatly. The proposed Gaydon/Lighthorne Heath new settlement (Site Allocation GLH) is

partially within the effective catchment of a teen space located within the village of Lighthorne Heath (see Figure 5).

The Site Allocations at Alcester (ALC.1 and ALC.2⁹) are further than 240m from any existing (2011) spaces for children; however the majority of both sites are within the catchment of teen space at Conway Fields. Site Allocation SOU.1 in Southam is not within the catchment of any sites for children, and only a very small area in the north is within the catchment of teen space. Site Allocation SOU.2 includes a teen space within it at Mayfield Road; however it is not within the catchment of a space for young children.

Figure 5: Children and young people's space in Gaydon/Lighthorne Heath



Local Services Villages (Category three, group one to four)

All of the settlements in Group one have good accessibility to at least one area for children or young people; however coverage within the settlements is patchy.

Villages within Group two, including Wootton Wawen have no children's play area or teen space. Wilmcote and Welford-on-Avon are within the catchment (720m) of young people's space. Tiddington and Bishop Itchington have access

⁹ Both of these allocations have planning permission.

to children's play space only, and have no spaces for young people. All other settlements within this group have good accessibility to at least one area for children and young people; however coverage within the settlements is patchy.

Within Group three Oxhill and Pilleston Priors are entirely outside of the catchment for children's play and young people's space. Earleswood, Great Alne, Claverdon, Snitterfield, Newbold-on-Stour, Ettington and Temply Herdewycke only have provision for children within the villages. All other settlements within this group have good accessibility to at least one area for children and young people; however coverage within the settlements is patchy.

Wood End, Mappleborough Green, Temple Grafton, Long Marston and Alderminster are all outside of the catchment of children's and young people's space. Tamworth-in-Arden, Bearley, Clifford Chambers, Loxley, Lighthorne, Gaydon and Priors Marsdon only have provision for children within the villages.

6.4 Built/committed provision and residual requirement

Following the commencement of the Core Strategy period (2011) a range of open space provision has been built or is committed (has planning permission). This new and committed provision will address some of the requirements identified above. The following table summarises this additional provision. The table shows that across the District there is an existing shortage, and therefore no capacity to meet future demand through the Core Strategy period. In some cases planning permission has been granted, which includes provision that goes some way to address the demand of the population increase. However, the existing (2011) shortages will remain.

Table 15: Built/committed provision and residual requirements

Settlement	Demand of population increase (ha)	Existing (2011) standard	Additional provision (ha)	Planning application reference number	Residual demand of population increase (ha)
Category One Main Town					
West of Shottery	0.44	0.00	0.10 (NEAP)	09/02196/OUT	0.30
			0.04 (LEAP)	09/02196/OUT	
			= 0.14		
Canal Quarter	0.36	0.00	0.00		0.36
Stratford elsewhere	0.63	-5.98	0.05	11/02072/FUL	0.00
			0.05 (LEAP)	11/01490/OUT	
			0.5 (LEAP)	11/02692/FUL	
			0.056 (LEAP)	10/00016/OUT & 12/00127/REM	
			= 0.66		

Category Two Main Rural Centres					
Alcester	0.27	-1.16	0.04(LEAP)	11/00385/OUT and 12/01291/REM	0.09
			0.04 (LAP)	11/02895/OUT	
			0.02 (LAP)	11/02895/OUT	
			0.02(LAP)	11/02895/OUT	
			0.06 (LEAP)	11/02895/OUT	
			= 0.18		
			Bidford on Avon	0.12	
0.02(LAP)	12/02921/OUT & 14/00720REM				
0.13(LEAP)	09/00247/OUT				
= 0.16					
Henley in Arden	0.04	-0.69	0.00		0.04
Kineton	0.05	-0.55	0.02	12/02069/OUT	0.03
Shipston on Stour	0.12	-0.69	0.065 (LEAP)	11/02380/OUT & 14/00101/REM	0.04
			0.011 (LAP)	12/00793/OUT	
			= 0.08		
Southam	0.24	-0.79	0.00		0.24
Studley	0.04	-1.31	0.00		0.04
Wellesbourne	0.21	-1.21	0.092 (LEAP)	11/02703/OUT & 13/00413/VARY	0.07
			0.01 (LAP_	13/00510/OUT	
			0.04 (LEAP)	13/00510/OUT	
			= 0.14		
Gaydon/ Lighthorne	1.38	0.00	0.00		1.38
Category Three Local Service Villages					
Group 1	0.83	-1.48	0.10 (LAP)	11/01564/FUL	0.73
Group 2	0.07	-1.53	0.00		0.07
Group 3	0.12	-1.80	0.00		0.12
Group 4	0.02	-1.03	0.00		0.02
Long Marston large rural brownfield site	0.28	-0.00	0.048 (MUGA)	09/00835/FUL	0.00
			0.37 (NEAP and Skate Park)		
			0.024 (LAP)		
			0.01 (LAP)		

			0.011 (LAP)		
			= 0.46		
Rural	0.14	-0.74	0.00		0.14
Total (District wide)	5.35	-20.00	1.82	-	3.67

Taking into account the current and committed provision, the quantitative requirement of the population increase for children and young people's space is fulfilled at the following settlements for the plan period (2011-2031).

- Stratford elsewhere;
- Bidford on Avon; and
- Long Marston large rural brownfield site.

In total throughout the District there is an existing (2011) deficit of 20ha of space for children and young adults. The deficit is greatest within Stratford-upon-Avon town, but is persistent throughout the District.

6.5 Recommendations

The following table concludes our recommendations taking into account the full built and committed provisions and access to existing provision.

Table 16: Recommendation for children and young people's space

Settlement	Residual demand of population increase ¹⁰	Commentary	Recommendation
Category One Main Town			
West of Shuttery	0.30	The population increase will generate demand for 0.44ha of children/young people's space. The planning permission includes 0.14ha of provision, leaving a residual demand for 0.30ha.	The West of Shuttery development includes a range of other open space provision, which provides for multiple uses. No additional children/young people's space is required.
Canal Quarter	0.36	The additional population will generate a demand for 0.36ha, and the site is largely outside of the recommended accessibility distances to existing facilities.	0.36ha of space for children and young people should be provided within the site, this may include open space with multiple uses.
Stratford elsewhere	0.00	The additional population will generate a demand for 0.63ha of additional provision, which will be	5.95ha of space for children and young people is required to address the demand of the existing

¹⁰ This takes account of existing (2011) surpluses and committed provision through existing planning consents. It does not include existing (2011) deficits.

		met by the 0.66ha to be provided by the existing planning permissions. However an existing (2011) deficit of 5.95ha will remain, and large areas of the settlement are outside of the catchment of existing provision.	(2011) population.
Category Two Main Rural Centres			
Alcester	0.09	The additional population will generate a demand for 0.27ha and 0.18ha is to be delivered by existing planning permissions, which is considered sufficient to meet this demand. An existing deficit of 1.16ha will remain, and allocated sites within this area are outside of the recommended accessibility distance to existing facilities for children.	1.16ha of space for children is required to address the existing shortfall.
Bidford on Avon	0.00	The additional population will generate a demand for 0.12ha which will be met by 0.16ha of committed space within an existing planning consent. There is an existing (2011) shortage of 1.04 ha.	1.00ha of space for children and young people is required to address the existing shortfall.
Henley in Arden	0.04	The existing deficit of 0.69ha will remain with an additional demand of 0.04ha of the population increase. Much of the settlement is within the catchment of existing teen space provision however only a small area is within the catchment of space for children.	0.73ha of space for children is required to address the demand of the population increase and the existing shortfall.
Kineton	0.03	The additional population will generate a demand for 0.05ha which will be partly met by 0.02ha of committed space within an existing planning consent, resulting in an unmet need of 0.03ha. There is an existing (2011) deficit of 0.55ha.	0.58ha of space for children and young people is required to address the demand of the population increase and the existing shortfall.
Shipston on Stour	0.04	The additional population will generate demand for 0.12ha which will be partly met by 0.08ha of	0.83ha of space for children and young people is required to address the demand of the population

		committed space, resulting in an unmet need for 0.04ha. There is an existing (2011) deficit of 0.79ha.	increase and the existing shortfall.
Southam	0.24	The additional population will generate demand for 0.24ha. In addition there is an existing deficit of 0.79ha. Proposed allocation SOU.1 is not within the catchment of any children or young people space. SOU.2 includes an existing space for teens, but is not within the catchment for any children's space.	1.03ha of space for children and young people is required to address the demand of the population increase and the existing shortfall. At least 0.24ha of this should be provided at development allocations SOU.1 and SOU.2. The existing teen space at SOU.2 (Mayfield Road) should be retained when developed.
Studley	0.04	The additional population will generate demand for 0.04ha. There is an existing (2011) deficit of 1.31ha.	1.35ha of space for children and young people is required to address the demand of the population increase and the existing shortfall.
Wellesbourne	0.07	The additional population will generate demand for 0.21ha, which will be partly met by 0.14ha of committed space, resulting in a residual requirement for 0.07ha. There is an existing (2011) deficit of 1.21ha.	1.28ha of space for children and young people is required to address the demand of the population increase and the existing shortfall.
Gaydon/ Lighthorne new settlement	1.38	The additional population will generate demand for 1.38ha. A small part of this site is within the catchment of children's and teen space in Lighthorne Heath.	1.38ha of space for children and young people should be provided on-site as part of the Gaydon/Lighthorne Heath new settlement (Proposal GLH).
Category Three Local Service Villages			
Group 1: Bishops Itchington, Harbury, Long Itchington, Quinton and Tiddington	0.73	The additional population will generate demand for 0.83ha, which will be partly met by 0.10ha of committed space, resulting in a residual requirement for 0.73ha. There is an existing (2011) deficit of 1.48ha throughout the villages.	Site allocations for phase 2 (135 dwellings), phase 3 (550 dwellings) and phase 4 (650 dwellings) should deliver 0.73ha of provision. 1.48ha of space for children and young people is required to address the demand of the existing population.
Group 2: Brailes, Fenny Compton, Lighthorne Heath, Napton-on-the-Hill,	0.07	The additional population will generate demand for 0.07ha. There is an existing (2011) deficit of 1.53ha, particularly in	1.6ha of space for children and young people is required to address the demand of the population increase and the existing

Salford Priors, Tysoe, Welford-on-Avon, Wilmcote, Wootton Wawen		Wootton Wawen, but also in Wilmcote, Welford-on-Avon, Tiddington and Bishops Itchington.	shortfall.
Group 3: Claverdon, Earlswood, Ettington, Great Alne, Ilmington, Long Compton, Newbold-on-Stour, Snitterfield, Stockton, Temple Herdewycke, Tredington	0.12	The additional population will generate demand for 0.12ha. There is an existing (2011) deficit of 1.80ha, particularly in Oxhill and Pilleston Priors, but also in Earlswood, Great Alne, Claverdon, Snitterfield, Newbold-on-Stour, Ettington and Temply Herdewycke.	1.92ha of space for children and young people is required to address the demand of population increase and the existing shortfall.
Group 4: Aldermminster, Alveston, Aston Cantlow, Bearley, Clifford Chambers, Gaydon, Hampton Lucy, Ladbroke, Lighthorne, Long Marston, Loxley, Mappleborough Green, Moreton Morrell, Northend, Oxhill, Pillerton Priors, Priors Marston, Stretton-on-Fosse, Tanworth-in-Arden, Temple Grafton, Wood End	0.02	The additional population will generate demand for 0.02ha. There is an existing (2011) deficit of 1.03ha, particularly in Wood End, Mappleborough Green, Temple Grafton, Long Marston and Aldermminster.	1.05ha of space for children and young people is required to address the demand of the population increase and the existing shortfall.
Long Marston large rural brownfield site	0.00	The additional population will generate demand for 0.28ha, which will be met by 0.46ha committed space within existing planning consent. This will result in a residual surplus of 0.18ha.	No additional space for children and young people required.
Rural	0.14	The additional population will generate demand for 0.14ha. There is an existing (2011) deficit of 0.74ha spread throughout the villages and wider rural area.	0.88ha of space for children and young people is required to address the demand of population increase and the existing shortfall.
		Recommended additional provision to serve the population increase:	3.67ha¹¹

¹¹ Sum of the residual demand for children and young people's space at West of Shottery, Canal Quarter, Alcester, Henley in Arden, Kineton, Shipston on Stour, Southam, Studley, Wellesbourne, Gaydon/Lighthorne, Group 1, 2, 3 and 4 Local Service Villages and the rural area. This does not include the requirements to meet existing deficits (18.64ha).

7 Outdoor sport

7.1 Introduction

Primary purpose

To provide opportunities for, and encourage participation in outdoor sport and physical recreation.

This chapter considers provision of outdoor sports facilities across the District. Assessment of the quantity of provision across the District is based upon Fields in Trust's benchmark standard recommendation for outdoor sport, as contained within 'Planning and Design for Outdoor Sport and Play'.

7.2 Assessment of baseline provision (2011)

At a District wide level there is a good provision of outdoor sport facilities, with an overall surplus of 344.29ha. The only areas of shortfall are within Bidford on Avon (deficit of 0.58ha) and Wellesbourne (deficit of 3.24ha).

Table 17: Baseline (2011) outdoor sport provision

Settlement	Area (ha)	Requirement (ha)	Surplus/deficit (ha)
Category One Main Town			
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	105.65	31.56	74.09
Category Two Main Rural Centres			
Alcester	58.85	10.79	48.06
Bidford on Avon	8.62	9.20	-0.58
Henley in Arden	25.50	5.27	20.23
Kineton	37.54	4.02	33.52
Shipston on Stour	25.27	8.67	16.60
Southam	44.95	11.30	33.65
Studley	22.45	10.11	12.34
Wellesbourne	6.82	10.06	-3.24
Gaydon/Lighthorne	0.00	0.00	0.00
Category Three Local Service Villages			
Group 1	28.23	14.59	13.64
Group 2	30.13	16.21	13.92
Group 3	33.01	19.91	13.10
Group 4	49.82	13.89	35.93
Long Marston Large Rural Brownfield site	0.00	0.00	0.00

Rural	50.06	17.03	33.03
Total (District wide)	526.90	182.62ha	344.29ha

7.3 Assessment of requirement 2011-2031

The table below sets out the additional outdoor sport provision required from 2011 to 2031, in regard to the estimated population increase. The assessment of outdoor sports requirement is based on a population led scenario, apart from West of Shottery, Canal Quarter, Gaydon/Lighthorne and Long Marston large rural brownfield site, which use housing led predictions.

The largest requirement for additional outdoor sport provision is at the proposed Gaydon and Lighthorne new settlement. As expected, this settlement will create the largest focussed population increase, estimated to be 5500 by 2031. It is therefore calculated that 9.37ha of outdoor sport provision is required on-site.

The Development Strategy proposes 1518 new dwellings within and surrounding the group one villages of Bishops Itchington, Harbury, Long Itchington, Quinton and Tiddington. As a result it is calculated that an additional 3.78ha of outdoor sport provision will be required here.

Both Bidford on Avon and Wellesbourne are suffering from an existing deficit in outdoor sport provision, which is further exacerbated by an additional requirement of 0.56ha and 1ha respectively over the period to 2031.

7.3.1 Quantity Analysis

Table 18: Quantity assessment of outdoor sport provision to 2031

Settlement	Phase 1		Phase 2		Phase 3		Phase 4		Total Requirement (ha)
	Population increase	Requirement (ha) ¹²	Population increase	Requirement (ha)	Population increase	Requirement (ha)	Population increase	Requirement (ha)	
Category One Main Town									
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	865	1.38	2414	3.87	987	1.58	594	0.95	7.78
Category Two Main Rural Centres									
Alcester	177	0.31	533	0.94	0	0.00	0	0.00	1.25
Bidford on Avon	47	0.08	274	0.48	0	0.00	0	0.00	0.56
Henley in Arden	88	0.16	9	0.02	0	0.00	0	0.00	0.17
Kineton	12	0.02	134	0.24	0	0.00	0	0.00	0.26
Shipston on Stour	125	0.22	199	0.35	0	0.00	0	0.00	0.57
Southam	91	0.16	556	0.98	0	0.00	0	0.00	1.14
Studley	53	0.09	54	0.10	0	0.00	0	0.00	0.19
Wellesbourne	93	0.16	477	0.84	0	0.00	0	0.00	1.00
Gaydon/ Lighthorne	0	0.00	1650	2.90	1925	3.39	1925	3.08	9.37
Category Three Local Service Villages									
Group 1	140	0.25	328	0.58	810	1.43	957	1.53	3.78

¹² This is based on a population led growth scenario, apart from West of Shottery, Canal Quarter, Gaydon/Lighthorne and Long Marston large rural brownfield site which use housing led predictions.

Group 2	134	0.24	52	0.09	0	0.00	0	0.00	0.33
Group 3	60	0.11	272	0.48	0	0.00	0	0.00	0.59
Group 4	44	0.08	0	0.00	0	0.00	0	0.00	0.08
Long Marston Large Rural Brownfield site	352	0.62	748	1.32	0	0.00	0	0.00	1.94
Rural	185	0.33	188	0.33	0	0.00	0	0.00	0.66
Total (District wide)	2466	4.21	7888	13.52	3722	6.40	3476	5.56	29.67

7.3.2 Accessibility Assessment

An assessment of access to outdoor sports facilities has been undertaken based on the FIT recommended standards, as employed in the 2011 study.

Table 19: FIT standards

Facility	Baseline standard	Aspirational standard
Playing pitches	15 minutes travel time Urban areas: 720m ¹³ walking District wide: 7.2km driving	10 minutes travel time Urban areas: 480m walking District wide: 4.8km driving
Bowls and Tennis	20 minutes travel time Urban areas: 960m walking District wide: 9.6km driving	15 minutes travel time Urban areas: 720m walking District wide: 7.2km driving
Athletics	45 minutes travel time District wide: 21.6km driving	30 minutes travel time District wide: 14.4km driving

Playing pitches

All residential areas within the District fall within the baseline and aspirational standards for District-wide drive time to playing pitches.

Stratford-upon-Avon is considered to be the District's only urban area. The northern and western extents of the town fall partially outside of the 720m accessibility standard for walking, including the West of Shottery development (09/02196/OUT).

Athletics

There is one floodlit athletics track within the District, located at Stratford Community Sports Centre. The standard for District-wide accessibility to athletics facilities is only met for part of the District, including Stratford, Bidford on Avon, Wellesbourne and Long Marston.

Significant areas to the east and north-west of Stratford are further than 21.6km from the athletics facility at Stratford Community Sports Centre.

Bowls and tennis

All residential areas within the District fall within the baseline and aspirational standards for District-wide drive time to bowls and tennis facilities.

7.4 Built/committed provision and residual requirement

Following the commencement of the Core Strategy period (2011) a small amount of outdoor sport provision has since been built or is committed (has planning permission). This new and committed provision will address some of the requirements identified above. The following table summarises this additional provision.

¹³ Equivalent to 1.2km FIT standard when converted into a straight line distance.

Table 20: Built/committed outdoor sport provision and residual requirements

Settlement	Total requirement of population increase (ha)	Existing (2011) surplus/ deficit of provision	Additional provision (ha)	Planning application reference number	Residual requirement of population increase (ha)
Category One Main Town					
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	7.78	74.09	0	-	0.00
Category Two Main Rural Centres					
Alcester	1.25	48.06	0	-	0.00
Bidford on Avon	0.56	-0.58	0	-	0.56
Henley in Arden	0.17	20.23	0	-	0.00
Kineton	0.26	33.52	0.22	12/02069/OUT	0.00
Shipston on Stour	0.57	16.60	0	-	0.00
Southam	1.14	33.65	0	-	0.00
Studley	0.19	12.34	0	-	0.00
Wellesbourne	1.00	-3.24	0	-	1.00
Gaydon/ Lighthorne	9.37	0.00	0	-	9.37
Category Three Local Service Villages					
Group 1	3.78	13.64	0	-	0.00
Group 2	0.33	13.92	0	-	0.00
Group 3	0.59	13.10	0	-	0.00
Group 4	0.08	35.93	0	-	0.00
Long Marston large rural brownfield site	1.94	0.00	3.29	09/00835/FUL	0.00
			0.24	09/00835/FUL	
			= 3.53		
Rural	0.66	33.03	0	-	0.00
Total (District wide)	29.67	344.29	3.75	-	10.93

Taking into account the current (2011) and committed provision, the quantitative requirement of the population increase is fulfilled for the following settlements.

- Stratford-upon-Avon;
- Alcester;
- Henley in Arden;
- Kineton;

- Shipston on Stour;
- Southam;
- Studley;
- Group 1 Local Service Villages;
- Group 2 Local Service Villages;
- Group 3 Local Service Villages;
- Group 4 Local Service Villages;
- Long Marston large rural brownfield site; and
- the rural area.

The additional pitches proposed at Kineton (12/02069/OUT) and Long Marston (09/00835/FUL) will be accessible to surrounding settlements. This will increase the provision of spaces within the District's aspirational drive time standards.

Overall, the District will require an additional 10.93ha of outdoor sport provision over the period to 2031. Despite a large existing surplus, there are three areas where the predicted population increase is expected to leave a residual requirement:

- Bidford on Avon;
- Wellesbourne; and
- Gaydon/Lighthorne Heath new settlement.

7.5 Recommendations

Taking account of the existing and committed provision and accessibility to provision, the following table sets out recommendations for outdoor sports provision.

Table 21: Recommendations for outdoor sport provision

Settlement	Requirement of population increase ¹⁴	Comment	Recommendation
Category One Main Town			
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	0.00	Stratford-upon-Avon benefits from an existing surplus of 74.09ha of outdoor sports provision. The expected population increase will result in a demand for 7.78ha, which will be met by existing provision.	No additional outdoor sports provision required.
Category Two Main Rural Centres			
Alcester	0.00	Alcester benefits from an existing surplus of 48.06ha of outdoor sports provision. The expected	No additional outdoor sports provision required.

¹⁴ This takes account of existing (2011) surpluses and committed provision through existing planning consents.

		population increase will result in a demand for 1.25ha, which will be met by existing provision.	
Bidford on Avon	0.56	Bidford on Avon has an existing deficit of 0.58ha. The expected population increase will also result in a demand for 0.56ha of outdoor sport provision. Bidford on Avon is partially outside of the recommended drive time for athletics facilities.	0.56ha of outdoor sports space to be provided to address the existing deficit and demand from predicted population increase.
Henley in Arden	0.00	Henley in Arden benefitted from an existing surplus of 20.23ha of outdoor sports provision. The expected population increase will result in a demand for 0.17ha, which will be met by the existing provision.	No additional outdoor sports provision required.
Kineton	0.00	Kineton benefits from an existing surplus of 33.52ha of outdoor sports provision. The expected population increase will result in a demand for 0.26ha; however this will be met through a combination of the planning permission, which includes 0.22ha of provision, and the existing surplus.	No additional outdoor sports provision required.
Shipston on Stour	0.00	Shipston on Stour benefits from an existing surplus of 16.60ha of outdoor sports provision. The expected population increase will result in a demand for 0.57ha, which will be met by existing provision.	No additional outdoor sports provision required.
Southam	0.00	Southam benefitted from an existing surplus of 33.65ha of outdoor sports provision. The expected population increase will result in a demand for 1.14ha, which will be met by existing provision.	No additional outdoor sports provision required.
Studley	0.00	Studley benefitted from an existing surplus of 12.34ha of outdoor sports provision. The expected population increase will result in a demand for 0.19ha, which will be met by existing provision.	No additional outdoor sports provision required.
Wellesbourne	1.00	Wellesbourne has an existing deficit of 3.24ha. The expected population increase will result in a demand for 1ha of outdoor sport provision. Wellesbourne is within all the recommended drive time standards, however due to the combination of an existing deficit	1ha of additional outdoor sports space to be provided to address the existing deficit and demand from predicted population increase.

		and population increase it is deemed necessary to provide additional facilities.	
Gaydon/ Lighthorne new settlement	9.37	The expected population increase in Gaydon/Lighthorne will result in a demand for 9.37ha of outdoor sport provision. The site is outside of the recommended drive time for athletics facilities.	9.37ha of outdoor sports space to be provided.
Category Three Local Service Villages			
Group 1: Bishops Itchington, Harbury, Long Itchington, Quinton and Tiddington	0.00	Group 1 settlements benefit from an existing surplus of 13.64ha of outdoor sports provision. The expected population increase will result in a demand for 3.67ha, which will be met by existing provision.	No additional outdoor sports provision required.
Group 2: Brailes, Fenny Compton, Lighthorne Heath, Napton- on-the-Hill, Salford Priors, Tysoe, Welford- on-Avon, Wilmcote, Wootton Wawen	0.00	Group 2 settlements benefit from an existing surplus of 13.92ha of outdoor sports provision. The expected population increase will result in a demand of 0.33ha, which will be met by existing provision.	No additional outdoor sports provision required.
Group 3: Claverdon, Earlswood, Ettington, Great Alne, Ilmington, Long Compton, Newbold-on- Stour, Snitterfield, Stockton, Temple Herdewycke, Tredington	0.00	Group 3 settlements benefit from an existing surplus of 13.10ha of outdoor sports provision. The expected population increase will result in a demand of 0.59ha, which will be met by existing provision.	No additional outdoor sports provision required.
Group 4: Alderminster, Alveston, Aston Cantlow, Bearley, Clifford Chambers, Gaydon, Hampton Lucy, Ladbroke, Lighthorne, Long Marston, Loxley, Mappleborough Green, Moreton Morrell, Northend,	0.00	Group 4 settlements benefit from an existing surplus of 35.93ha of outdoor sports provision. The expected population increase will result in a demand for 0.08ha, which will be met by existing provision.	No additional outdoor sports provision required.

Oxhill, Pillerton Priors, Priors Marston, Stretton-on- Fosse, Tanworth-in- Arden, Temple Grafton, Wood End			
Long Marston large rural brownfield site	0.00	The expected population increase in Long Marston will result in a demand for 1.94ha; this will be met through the planning permission, which includes a total of 3.53ha of provision.	No additional outdoor sports provision required.
Rural	0.00	The rural area benefitted from an existing surplus of 33.03ha of outdoor sports provision. The expected population increase will result in a demand for 1.43ha, which will be met through the existing surplus.	No additional outdoor sports provision required.
		Recommended additional provision to serve the population increase:	10.93ha¹⁵

¹⁵ Sum of the residual demand for outdoor sport at Bidford on Avon, Wellesbourne and Gaydon/Lighthorne.

7.6

8 Indoor sport

8.1 Introduction

Primary purpose

To provide opportunities for indoor sport and recreation, including badminton, squash, gymnastics and swimming.

This chapter considers the provision of indoor sports facilities in terms of sports halls and swimming pools across the District. The Sport England Sports Facility Calculator (SFC) has been used to undertake an initial quantitative provision assessment of indoor facilities (see Section 8.3.1). The SFC uses local authority population profiles to quantify additional demand generated by populations of planned development. The Sport England accessibility standard has then been used to supplement these findings (see Section 8.3.2).

Indoor sports resources are considered to be higher order facilities that should be provided at a strategic level within appropriate travel times to surrounding settlements. As such the accessibility assessment is an important consideration in reviewing needs for indoor sports provision.

The assessment of swimming pools is based on demand for m² of a swimming pool. For sports halls the demand is based on the number of courts. As such it is important to understand typical sizes of full scale facilities to provide for practical recommendations.

Table 22: Minimum site sizes of indoor sports halls

Hall size	Size (l x w x h)
Basic badminton court size (inc run off area)	17.4 x 9.1 x 7.6m
4 court indoor hall	33 x 18 x 7.6m
5 court indoor hall	40 x 20 x 7.6/9.1m
6 court indoor hall	33/34 x 27 x 7.6/9.1m

Table 23: Typical swimming pool sizes

Pool type	Length (m)	Width (m)	No. lanes	Lane width	Side margin	Depth
Learner	10-20	7	2	2.0	n/a	0.6-0.9
Community (20m)	20	8.5 10.5	4 5	2.0	0.25	0.8-1
Community (25m)	25	8.5 10.5 12.5	4 5 6	2.0	0.25	0.9-1.25 min 1-2 pref
Competition	25.01	13	6	2.0	0.5	1-1.8 min

8.2 Assessment of baseline provision (2011)

8.2.1 Swimming pools

At a District wide level there is a good provision of swimming pools, with over 347m² of surplus provision. Across individual settlements, provision is varied with noticeable surpluses in larger settlements and significant shortages in smaller settlements, which is to be expected of higher order facilities. As expected there are no swimming pools within the local service villages, however these are serviced by the facilities in larger settlements (see Section 8.3.2 for accessibility analysis).

Table 24: Baseline (2011) swimming pool provision

Settlement	Area (m ²)	Requirement (m ²)	Surplus/deficit (m ²)
Category One Main Town			
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	838	278.78	559.22
Category Two Main Rural Centres			
Alcester	0	63.72	-63.72
Bidford on Avon	0	54.34	-54.34
Henley in Arden	0	31.12	-31.12
Kineton	0	23.74	-23.74
Shipston on Stour	250	51.18	198.82
Southam	250	66.71	183.29
Studley	180	59.72	120.28
Wellesbourne	0	59.41	-59.41
Gaydon/Lighthorne new settlement	0	0	0.00
Category Three Local Service Villages			
Group 1	0	86.17	-86.17
Group 2	0	95.75	-95.75
Group 3	0	117.60	-117.60
Group 4	0	82.06	-82.06
Long Marston Large Rural Brownfield site	0	0	0.00
Rural	0	100.58	-100.58
Total (District wide)	1518	1170.88	347.12

8.2.2 Indoor sports halls

District wide provision of indoor sports halls is good, with a surplus provision of over 11 courts. Three of the main rural centres (Bidford on Avon, Shipston on Stour and Wellesbourne) each have a shortfall of between 1 and 2 courts. The greatest deficit in indoor sports hall provision is seen in Group 3 of the local service villages, which have a shortfall of 3 courts.

Table 25: Baseline (2011) indoor sports hall provision

Settlement	No. of courts	Requirement (courts)	Surplus/deficit (courts)
Category One Main Town			
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	16	7.10	8.90
Category Two Main Rural Centres			
Alcester	7	1.62	5.38
Bidford on Avon	0	1.39	-1.39
Henley in Arden	3	0.79	2.21
Kineton	4	0.61	3.39
Shipston on Stour	0	1.30	-1.30
Southam	4	1.70	2.30
Studley	4	1.52	2.48
Wellesbourne	0	1.51	-1.51
Gaydon/Lighthorne new settlement	0	0	0.00
Category Three Local Service Villages			
Group 1	0	2.20	-2.20
Group 2	0	2.44	-2.44
Group 3	0	3.00	-3.00
Group 4	3	2.09	0.91
Long Marston Large Rural Brownfield site	0	0	0.00
Rural	0	2.56	-2.56
Total (District wide)	41	29.84	11.16

8.3 Assessment of requirement 2011-2031

This section sets out the findings of the quantitative analysis and the accessibility analysis in terms of recommended requirements for indoor sports facilities. The findings of the quantitative and accessibility analysis are combined in the recommendations tables in Section 8.5, which take account of the increased population demand plus the availability of existing facilities.

In regard to swimming pools, the overall requirement is 173.86m², which equates to a small community pool. In regard to sports halls, the overall requirement is for 4.61 courts, which could equate to one small-medium sized sports hall.

8.3.1 Quantity Analysis

Tables 26 and 27 set out the additional indoor sport and swimming pool provision required from 2011 to 2031, in regard to the estimated population increase, using the SFC.

The largest requirement for additional indoor sport provision is at the proposed Gaydon and Lighthorne new settlement. As expected, this settlement will create the largest focussed population increase, estimated to be 5500 by 2031. It is therefore calculated that this site will result in demand for 55.86m² of swimming pool provision and 1.43 indoor courts. The second largest requirement is in Stratford-upon-Avon, where the combined population increase of 4860 by 2031 will result in demand for 49.37m² of swimming pool provision and 1.25 indoor courts¹⁶.

¹⁶ It should be noted that these requirements are based on a quantitative analysis alone, and do not take into account the accessibility analysis (see Section 8.3.2).

Table 26: Quantity assessment of swimming pool provision to 2031

Settlement	Phase 1		Phase 2		Phase 3		Phase 4		Total Requirement (m ²)
	Population increase	Requirement ¹⁷ (m ²)	Population increase	Requirement (m ²)	Population increase	Requirement (m ²)	Population increase	Requirement (m ²)	
Category One Main Town									
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	865	8.79	2414	24.52	987	10.03	594	6.03	49.37
Category Two Main Rural Centres									
Alcester	177	1.80	533	5.41	0	-	0	-	7.21
Bidford on Avon	47	0.48	274	2.78	0	-	0	-	3.26
Henley in Arden	88	0.89	9	0.09	0	-	0	-	0.98
Kineton	12	0.12	134	1.36	0	-	0	-	1.48
Shipston on Stour	125	1.27	199	2.02	0	-	0	-	3.29
Southam	91	0.92	556	5.65	0	-	0	-	6.57
Studley	53	0.54	54	0.55	0	-	0	-	1.09
Wellesbourne	93	0.94	477	4.85	0	-	0	-	5.79
Gaydon/ Lighthorne new settlement	0	-	1650	16.76	1925	19.55	1925	19.55	55.86

¹⁷ This is based on a population led population growth, apart from Gaydon/Lighthorne and Long Marston large rural brownfield site which use housing led predictions.

Category Three Local Service Villages									
Group 1	140	1.42	328	3.33	810	8.23	957	0.72	13.7
Group 2	134	1.36	52	0.53	0	-	0	-	1.89
Group 3	60	0.61	272	2.76	0	-	0	-	3.37
Group 4	44	0.45	0	-	0	-	0	-	0.45
Long Marston Large Rural Brownfield site	352	3.58	748	7.60	0	-	0	-	11.18
Rural	185	1.88	314	3.19	162	1.65	162	1.65	8.37
Total (District wide)	2466	25.05m ²	8014	81.40m ²	3884	39.46m ²	3638	27.95m ²	173.86m ²

Table 27: Quantity assessment of indoor sports hall provision to 2031

Settlement	Phase 1		Phase 2		Phase 3		Phase 4		Total Requirement (courts)
	Population increase	Requirement ¹⁸ (courts)	Population increase	Requirement (courts)	Population increase	Requirement (courts)	Population increase	Requirement (courts)	
Category One Main Town									
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	865	0.22	2414	0.62	987	0.26	594	0.15	1.25
Category Two Main Rural Centres									
Alcester	177	0.05	533	0.14	0	-	0	-	0.19

¹⁸ This is based on a population led population growth, apart from West of Shottery, Canal Quarter, Gaydon/Lighthorne and Long Marston large rural brownfield site which use housing led predictions.

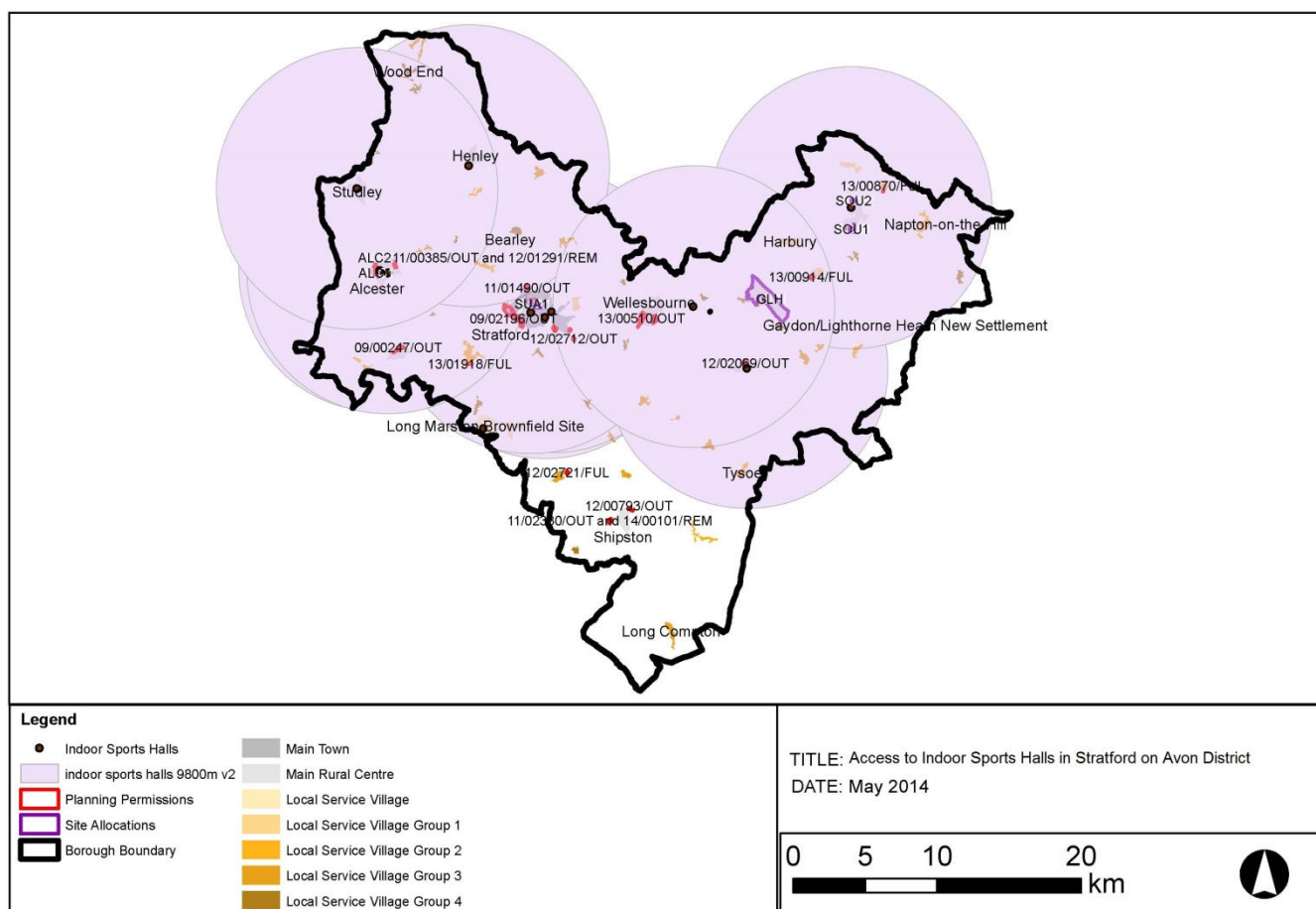
Bidford on Avon	47	0.01	274	0.07	0	-	0	-	0.08
Henley in Arden	88	0.02	9	0.00	0	-	0	-	0.02
Kineton	12	0.00	134	0.03	0	-	0	-	0.03
Shipston on Stour	125	0.03	199	0.05	0	-	0	-	0.08
Southam	91	0.02	556	0.14	0	-	0	-	0.16
Studley	53	0.01	54	0.01	0	-	0	-	0.02
Wellesbourne	93	0.02	477	0.12	0	-	0	-	0.14
Gaydon/ Lighthorne new settlement	0	-	1650	0.43	1925	0.50	1925	0.50	1.43
Category Three Local Service Villages									
Group 1	140	0.04	328	0.08	810	0.21	957	0.25	0.58
Group 2	134	0.03	52	0.01	0	-	0	-	0.04
Group 3	60	0.02	272	0.07	0	-	0	-	0.09
Group 4	44	0.01	0	-	0	-	0	-	0.01
Long Marston Large Rural Brownfield site	352	0.09	748	0.19	0	-	0	-	0.28
Rural	185	0.05	314	0.08	162	0.04	162	0.04	0.21
Total (District wide)	2466	0.62 courts	8014	2.04 courts	3884	1.01 courts	3638	0.94 courts	4.61 courts

8.3.2 Accessibility analysis

The accessibility assessment has been based upon Sports England standards as employed in the PPG 2011 Study. Sport England suggests that that all residents should be within a 20 minute drive time (9.8km) of a swimming pool and a sports hall.

The majority of the District has good access to sports halls and is within 9.8km. However, there is poor access to the south of the District, with settlements including Shipston, Brailes and Long Compton located outside of the recommended 20 minute drive time. Small parts of the rural area to the north and east of the District are also not covered by this catchment; however there is the potential for their needs to be met outside of the District due to their proximity to neighbouring towns including Leamington Spa, Redditch and Banbury.

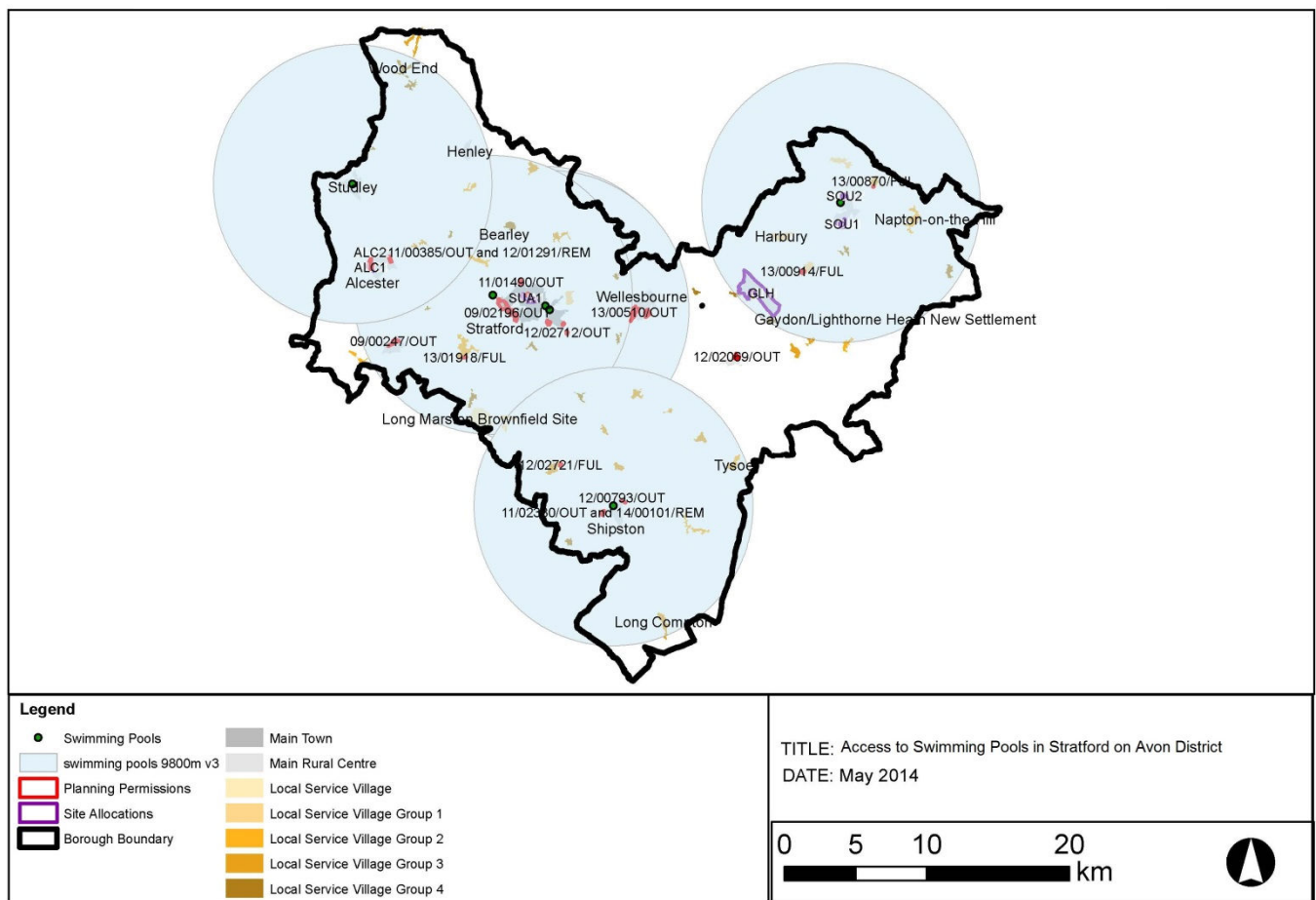
Figure 6: Accessibility to Indoor Sports Halls



Similarly, the majority of the District has good access to swimming pools and is within the 9.8km catchment, including the Canal Quarter Regeneration Zone (SUA.1) Gaydon/Lighthorne new settlement (GLH), site allocations in Alcester (AL.1 and ALC.2) and Southam (SOU.1 and SOU.2), West of Shotton (09/02196/OUT), and the Long Marston brownfield site (09/00835/FUL).

However, the central-eastern area around Kineton is further than 9.8km from a swimming pool. Small parts of the rural area to the north (including Earlswood) and to the east (including Salford Priors) are also not covered by this catchment; however there is the potential for their needs to be met by provision in the neighbouring District.

Figure 7: Accessibility to Swimming Pools



8.4 Built/committed provision and residual requirement

8.4.1 Swimming pools

Following the commencement of the Core Strategy period (2011), there has been no additional swimming pool provision either built or committed (through planning permission). However, the Stratford Leisure and Visitor Centre is to undergo a major upgrade in 2015, which will improve the quality of swimming pool and indoor sports provision. The following table provides a summary of the residual demand for swimming pools, based on a quantitative assessment.

Table 28: Residual swimming pool requirements

Settlement	Total demand of population increase (m ²)	Existing (2011) surplus/deficit of provision (m ²)	Additional provision (m ²)	Residual demand of population increase (m ²)
Category One Main Town				
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	49.37	559.22	0	0.00
Category Two Main Rural Centres				
Alcester	7.21	-63.72	0	7.21
Bidford on Avon	3.26	-54.34	0	3.26
Henley in Arden	0.98	-31.12	0	0.98
Kinoton	1.48	-23.74	0	1.48
Shipston on Stour	3.29	198.82	0	0.00
Southam	6.57	183.29	0	0.00
Studley	1.09	120.28	0	0.00
Wellesbourne	5.79	-59.41	0	5.79
Gaydon/Lighthorne	55.86	0.00	0	55.86
Category Three Local Service Villages				
Group 1	13.70	-86.17	0	13.70
Group 2	1.89	-95.75	0	1.89
Group 3	3.37	-117.60	0	3.37
Group 4	0.45	-82.06	0	0.45
Long Marston large rural brownfield site	11.18	0.00	0	11.18
Rural	8.37	-100.58	0	8.37
Total (District)	173.86m²	347.12m²	0m²	113.54m²

wide)

The following four areas benefit from an existing surplus of provision, which exceeds the requirement of the predicted population increase. The residual quantitative requirement of the population increase is therefore fulfilled for:

- Stratford-upon-Avon;
- Shipston on Stour;
- Southam; and
- Studley.

At a District wide level, the table shows that the existing provision (347.12m²) surplus, is sufficient to meet the demand of the population increase (113.54m²). As swimming pools are a strategic facility of a higher order the District wide level of provision, accessibility and travel times are of key importance, and will address localised areas of demand.

8.4.2 Indoor sports halls

Following the commencement of the Core Strategy period (2011), there has been one additional indoor sports hall committed through the planning permission at Long Marston large rural brownfield site. The following table provides a summary of the residual requirements for indoor sports halls, based on a quantitative assessment.

Table 29: Residual indoor sports hall requirements

Settlement	Total requirement of population increase (no. courts)	Existing (2011) surplus/deficit of provision	Additional provision (no. courts)	Residual requirement of population increase (no. courts)
Category One Main Town				
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	1.25	8.90	0	0.00
Category Two Main Rural Centres				
Alcester	0.19	5.38	0	0.00
Bidford on Avon	0.08	-1.39	0	0.08
Henley in Arden	0.02	2.21	0	0.00
Kineton	0.03	3.39	0	0.00
Shipston on Stour	0.08	-1.30	0	0.08
Southam	0.16	2.30	0	0.00
Studley	0.02	2.48	0	0.00
Wellesbourne	0.14	-1.51	0	0.14

Gaydon/ Lighthorne	1.43	0.00	0	1.43
Category Three Local Service Villages				
Group 1	0.58	-2.20	0	0.58
Group 2	0.04	-2.44	0	0.04
Group 3	0.09	-3.00	0	0.09
Group 4	0.01	0.91	0	0.00
Long Marston large rural brownfield site	0.28	0.00	4	0.00
Rural	0.21	-2.56	0	0.21
Total (District wide)	4.61 courts	11.16 courts	4 courts	2.65 courts

The following eight areas benefit from an existing surplus of provision, which exceeds the requirement of the predicted population increase. The residual quantitative requirement of the population increase is therefore fulfilled for:

- Stratford-upon-Avon;
- Alcester;
- Henley in Arden;
- Kineton;
- Southam;
- Studley;
- Group 4 Local Service Villages; and
- Long Marston large rural brownfield site.

There is an overall residual requirement for 2.65 courts across the District. The greatest shortfall is in Gaydon/Lighthorne, which has a residual requirement for 1.43 courts, however this settlement will be within the recommended drive time of existing facilities.

The additional provision of four courts at Long Marston will also improve accessibility to indoor sports halls in other settlements to the south and west of the District, including Stratford upon Avon, the Canal Quarter Regeneration Zone (SUA.1), West of Shottery development (09/02196/OUT), and Bidford on Avon, which all fall within the recommended 20 minute drive time of this facility.

8.5 Recommendations

8.5.1 Swimming pools

The following table concludes our recommendations taking into account the existing surpluses and deficits and accessibility to existing provision.

Table 30: Recommendations for swimming pool provision

Settlement	Residual requirement of population increase ¹⁹ (m ²)	Comment	Recommendation
Category One Main Town			
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	0.00	There is an existing surplus of 559.22m ² of swimming pool space in Stratford-upon-Avon, which will serve the demand (49.37m ²) of the population increase.	No additional swimming pool provision required.
Category Two Main Rural Centres			
Alcester	7.21	Alcester has good access to existing swimming pool provision.	No additional swimming pool provision required.
Bidford on Avon	3.26	Bidford on Avon has good access to existing swimming pool provision.	No additional swimming pool provision required.
Henley in Arden	0.98	Henley in Arden has good access to existing swimming pool provision.	No additional swimming pool provision required.
Kineton	1.48	Kineton is outside of the recommended drive time to existing swimming pools and the population increase will generate additional demand of 1.48m ² .	Kineton would benefit from additional local swimming pool provision (within 9km) including a community sized swimming pool in the eastern area of the District.
Shipston on Stour	0.00	There is an existing surplus of 198.82m ² of swimming pool space in Shipston on Stour, which will serve the demand (3.29m ²) of the population increase.	No additional swimming pool provision required.
Southam	0.00	There is an existing surplus of 183.29m ² of swimming pool space in Southam, which will serve the demand (6.57m ²) of the population increase.	No additional swimming pool provision required.
Studley	0.00	There is an existing surplus of 120.28m ² of swimming pool space in Studley, which will serve the demand (1.09m ²) of the population increase.	No additional swimming pool provision required.
Wellesbourne	5.79	Wellesbourne has good access to	No additional

¹⁹ This takes account of existing (2011) surpluses and committed provision through existing planning consents.

		existing swimming pool provision, including three facilities within Stratford-upon-Avon.	swimming pool provision required.
Gaydon/ Lighthorne new settlement	55.86	The site has good access to the existing swimming pool at Southam, but due to the size of the settlement would benefit from additional local provision.	As recommended for Kineton, additional swimming pool provision in the eastern area of the District is recommended to serve the new settlement and surrounding villages. This would include a community sized swimming pool.
Category Three Local Service Villages			
Group 1: Bishops Itchington, Harbury, Long Itchington, Quinton and Tiddington	13.70	The villages have good access to existing swimming pool facilities at Southam, Shipston on Stour and Stratford-upon-Avon. However, Bishops Itchington and Harbury would benefit from more local provision.	Additional provision in the eastern area of the District, as recommended above, would serve nearby villages including those outside of the recommended drive time to existing facilities.
Group 2: Brailes, Fenny Compton, Lighthorne Heath, Napton- on-the-Hill, Salford Priors, Tysoe, Welford- on-Avon, Wilmcote, Wootton Wawen	1.89	Settlements to the east and west of the District (Fenny Compton and Salford Priors) are outside of the recommended drive time to existing facilities.	
Group 3: Claverdon, Earlswood, Ettington, Great Alne, Ilmington, Long Compton, Newbold-on- Stour, Snitterfield, Stockton, Temple Herdewycke, Tredington	3.37	Settlements to the east of the District (Temple Herdewycke and Northend) are outside of the recommended drive time to existing facilities.	
Group 4: Aldermminster, Alveston, Aston Cantlow, Bearley, Clifford Chambers, Gaydon,	0.45	Settlements in the centre of the District (Moreton Morrell and part of Lighthorne) are outside of the recommended drive time to existing facilities.	

Hampton Lucy, Ladbroke, Lighthorne, Long Marston, Loxley, Mappleborough Green, Moreton Morrell, Northend, Oxhill, Pillerton Priors, Priors Marston, Stretton-on- Fosse, Tanworth-in- Arden, Temple Grafton, Wood End			
Long Marston large rural brownfield site	11.18	The site has good access to existing swimming pools in Stratford and Shipston on Stour.	No additional swimming pool provision required.
Rural	8.37	<p>The rural area suffered from an existing deficit of 100.58m² of swimming pool space. The expected population increase will also result in a demand for 8.37m².</p> <p>A significant rural area in the east of the District is also outside of the recommended drive time to existing facilities.</p>	Additional provision in the eastern area of the District, as recommended above, would serve the rural areas which are further than 9km from existing swimming pools.
		Recommended additional provision to serve the population increase:	One small community pool²⁰

8.5.2 Indoor sports halls

The following table concludes our recommendations taking into account the full built and committed provision, existing surpluses and deficits and accessibility to existing provision.

Table 31: Recommendations for indoor sports hall provision

Settlement	Residual requirement of population increase ²¹	Comment	Recommendation
Category One Main Town			
Stratford-upon-Avon (including West of	0.00	There is an existing surplus of 8.90 courts in Stratford-upon-Avon, which will serve the	No additional courts required.

²⁰ Sum of the recommended provision for swimming pool space to serve Kineton, Gaydon/Lighthorne and local service villages/rural areas to the east of the District.

²¹ This takes account of existing (2011) surpluses and committed provision through existing planning consents.

Shottery, Canal Quarter and Stratford elsewhere)		demand (1.25 courts) of the population increase.	
Category Two Main Rural Centres			
Alcester	0.00	Alcester benefits from an existing surplus of 5.38 courts, which will serve the demand (0.19 courts) of the population increase.	No additional courts required.
Bidford on Avon	0.08	Bidford on Avon has good access to existing indoor sports halls, including two facilities within Alcester. Bidford on Avon will also be within the recommended drive time of the additional proposed courts at Long Marston rural brownfield site.	No additional courts required.
Henley in Arden	0.00	Henley in Arden benefits from an existing surplus of 2.21 courts, which will serve the demand (0.02 courts) of the population increase.	No additional courts required.
Kineton	0.00	Kineton benefits from an existing surplus of 3.39 courts, which will serve the demand (0.03 courts) of the population increase.	No additional courts required.
Shipston on Stour	0.08	Shipston on Stour currently has a deficit of 1.3 courts and is outside of the recommended drive time to facilities elsewhere. The expected population increase will also result in a demand for 0.08 courts.	Additional indoor sports provision is recommended for this area of the District to serve the Shipston on Stour and surrounding villages.
Southam	0.00	Southam benefits from an existing surplus of 2.3 courts, which will serve the demand (0.16 courts) of the population increase.	No additional courts required.
Studley	0.00	Studley benefits from an existing surplus of 2.48 courts, which will serve the demand (0.02 courts) of the population increase.	No additional courts required.
Wellesbourne	0.14	Although Wellesbourne has good access to the existing indoor sports hall in Moreton Morrell, there is an existing deficit of 1.51 courts and the expected population increase at Wellesbourne will result in a demand for 0.14 courts.	Additional indoor sports provision is recommended for this area of the District to serve Wellesbourne, Gaydon/Lighthorne and surrounding villages.
Gaydon/Lighthorne new settlement	1.43	The expected population increase at Gaydon/Lighthorne will result in a demand for 1.43 courts.	

Category Three Local Service Villages			
Group 1: Bishops Itchington, Harbury, Long Itchington, Quinton and Tiddington	0.58	All the settlements have good access to existing indoor sports hall facilities.	No additional courts required.
Group 2: Brailes, Fenny Compton, Lighthorne Heath, Napton- on-the-Hill, Salford Priors, Tysoe, Welford- on-Avon, Wilmcote, Wootton Wawen	0.04	There is an existing deficit of 2.44 courts. The expected population increase will also result in a demand for 0.04 courts. Brailes is also outside of the recommended drive time to existing facilities.	Additional indoor sports provision at Shipston on Stour would provide for nearby villages, including those outside of the recommended drive to existing facilities.
Group 3: Claverdon, Earlswood, Ettington, Great Alne, Ilmington, Long Compton, Newbold-on- Stour, Snitterfield, Stockton, Temple Herdewycke, Tredington	0.09	There is an existing deficit of 3 courts. The expected population increase will also result in a demand for 0.09 courts. Tredington and Long Compton are also outside of the recommended drive time to existing facilities.	
Group 4: Aldminster, Alveston, Aston Cantlow, Bearley, Clifford Chambers, Gaydon, Hampton Lucy, Ladbroke, Lighthorne, Long Marston, Loxley, Mappleborough Green, Moreton Morrell, Northend, Oxhill, Pillerton Priors, Priors Marston, Stretton-on- Fosse, Tanworth-in- Arden, Temple Grafton, Wood End	0.00	Group 4 settlements benefit from an existing surplus of 0.91 courts, which will serve the demand (0.01 courts) of the population increase.	No additional courts required.

Long Marston large rural brownfield site	0.00	The expected population increase in Long Marston will result in a demand for 0.28 courts, which is addressed by the planning permission for the development, which includes provision for 4 courts.	No additional courts required.
Rural	0.21	The rural area suffered from an existing deficit of 2.56 courts. The expected population increase will also result in a demand for 0.21 courts. A significant rural area to the south of the District is also outside of the recommended drive time to existing facilities.	It is expected that a lower level of higher order facilities will be provided within more rural areas of the District. The demand would not constitute the need for a standard sized sports hall.
		Recommended additional provision to serve the population increase:	A minimum of 3 indoor courts to be provided; 1 in Shipston on Stour and 2 in the eastern area of the District to serve Wellesbourne and Gaydon/Lighthorne ²² .

²² Sum of the recommended provision for indoor sports space to serve Shipston on Stour and surrounding villages.

9 Allotments and community orchards

9.1 Introduction

Allotments and community orchards provide opportunities for local residents to grow produce and support initiatives to promote sustainability, healthy living and community cohesion.

This chapter considers the provision of allotments and community orchards across the District in relation to the settlement hierarchy. It considers the quantity and accessibility of provision across the Core Strategy period (2011-2031). It does not take account of existing waiting lists for allotments, as it is based on an expected 'standard of provision' rather than actual demand. It provides specific recommendations in regard to the development strategy and the provision of new allotment space.

Allotments and community orchards are considered to be a strategic resource, for which people will travel for up to ten minutes and therefore are not considered a necessary on-site provision at individual developments/settlements.

9.2 Assessment of baseline provision

Table 32: Baseline (2011) provision of allotments and community orchards

Settlement	Area (ha)	Requirement	Surplus/deficit
Category One Main Town			
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	3.03	10.98	-7.95
Category Two Main Rural Centres			
Alcester	1.96	2.51	-0.55
Bidford on Avon	2.88	2.14	0.74
Henley in Arden	0.84	1.23	-0.39
Kineton	1.74	0.93	0.81
Shipston on Stour	1.15	2.02	-0.87
Southam	4.90	2.63	2.27
Studley	4.44	2.35	2.09
Wellesbourne	2.76	2.34	0.42
Gaydon/Lighthorne	0	0.00	0.00
Category Three Local Service Villages			
Group 1	7.14	3.39	3.75
Group 2	2.32	3.77	-1.45

Group 3	2.65	4.63	-1.98
Group 4	2.42	3.23	-0.81
Long Marston Large Rural Brownfield site	0	0.00	0.00
Rural	4.39	3.96	0.43
Total (District wide)	42.62	46.11	-3.49

9.3 Assessment of requirement 2011-2031

Table 33 shows the quantitative requirement for allotment/community orchard provision over the Core Strategy period.

9.3.1 Quantity Analysis

Table 33: Quantity assessment of allotments and community orchards from 2011 to 2031

Settlement	Phase 1		Phase 2		Phase 3		Phase 4		Total Requirement of population increase (ha)
	Population increase	Requirement (ha) ²³	Population increase	Requirement (ha)	Population increase	Requirement (ha)	Population increase	Requirement (ha)	
Category One Main Town									
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	807	0.32	1876	0.75	714	0.29	412	0.16	1.52
Category Two Main Rural Centres									
Alcester	177	0.07	533	0.21	0	0.00	0	0.00	0.28
Bidford on Avon	47	0.02	274	0.11	0	0.00	0	0.00	0.13
Henley in Arden	88	0.04	9	0.00	0	0.00	0	0.00	0.04
Kineton	12	0.00	134	0.05	0	0.00	0	0.00	0.06
Shipston on Stour	125	0.05	199	0.08	0	0.00	0	0.00	0.13
Southam	91	0.04	556	0.22	0	0.00	0	0.00	0.26
Studley	53	0.02	54	0.02	0	0.00	0	0.00	0.04
Wellesbourne	93	0.04	477	0.19	0	0.00	0	0.00	0.23
Gaydon/ Lighthorne	0	0.00	1650	0.66	1925	0.77	1925	0.77	2.20
Category Three Local Service Villages									
Group 1	140	0.06	328	0.13	810	0.32	957	0.38	0.89

²³ This is based on a population led population growth, apart from Gaydon/Lighthorne and Long Marston large rural brownfield site which use housing led predictions.

Group 2	134	0.05	52	0.02	0	0.00	0	0.00	0.07
Group 3	60	0.02	272	0.11	0	0.00	0	0.00	0.13
Group 4	44	0.02	0	0.00	0	0.00	0	0.00	0.02
Long Marston Large Rural Brownfield site	352	0.14	748	0.30	0	0.00	0	0.00	0.44
Rural	185	0.07	188	0.08	0	0.00	0	0.00	0.15
Total (District wide)	2408	0.96	7350	2.93	3449	1.38	3294	1.31	6.59

9.3.2 Accessibility Assessment

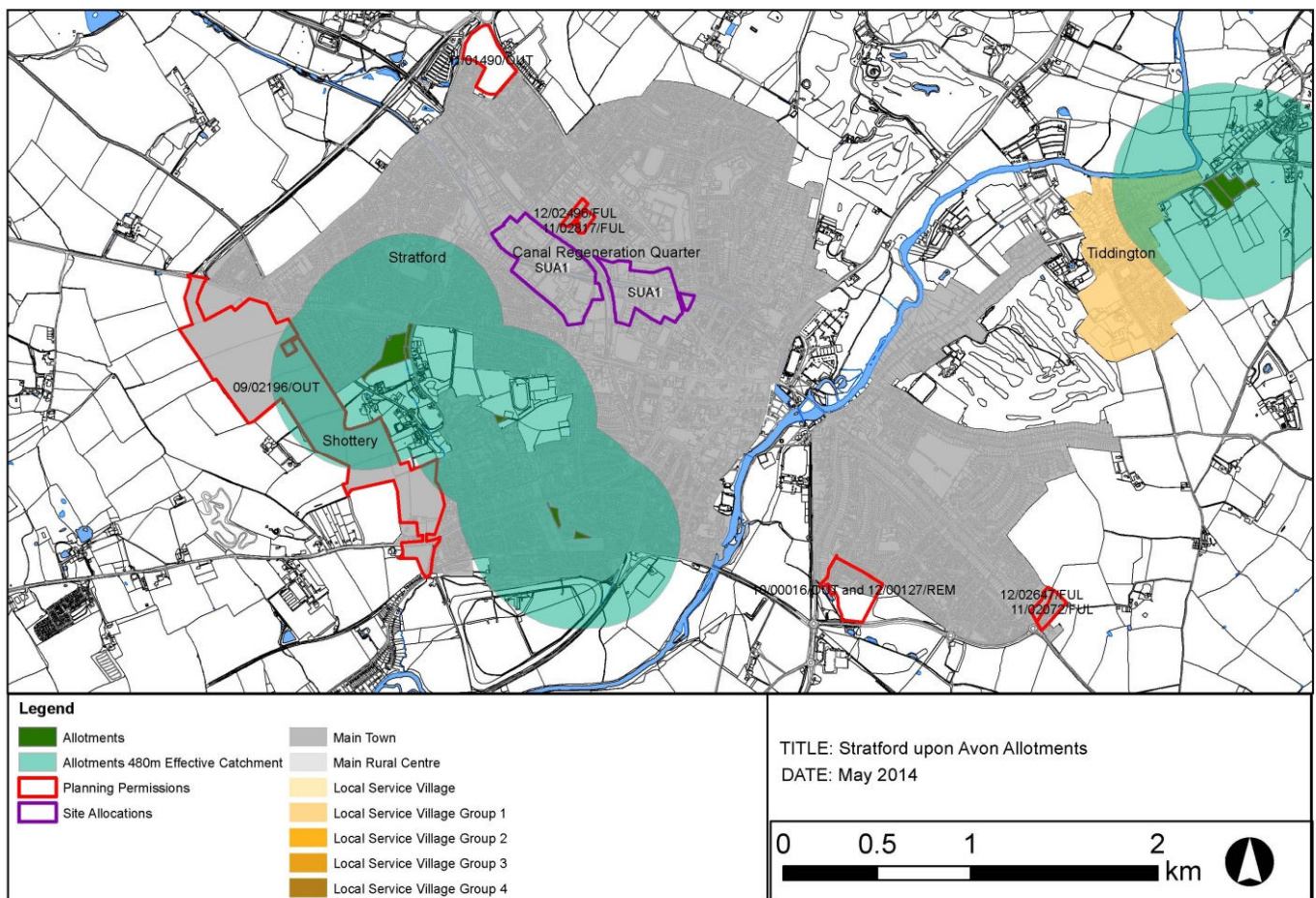
There are two levels of accessibility criteria for allotments. The first relates to an effective driving catchment, which is defined as 4.8km. This catchment when applied to existing allotments covers the majority of the District. Gaps in coverage are located at the rural area to the east of Fenny Compton, including a small area to the south of the village of Priors Marston, the east of Pilleston Priors and the surrounding rural area and the north-east of Claverdon.

The second accessibility criteria relates to an effective 480m walking catchment, which is discussed below.

Stratford-upon-Avon (category one)

Within Stratford-upon-Avon there are four existing (2011) allotment sites, all located to the south-west of the town, as shown in Figure 8. The Canal Quarter Regeneration Zone (SUA.1) and most of the sites which hold planning permission are not within the 480m catchment of an allotment, however part of the West of Shottery development site (09/02196/OUT) is.

Figure 8: Stratford-upon-Avon allotments



Main Rural Centres (category two)

Each of the main rural centres are partially within the 480m catchment of at least one allotment site, including the Gaydon/Lighthorne new settlement (Proposed allocation GLH), which is adjacent to an allotment site associated with Lighthorne Sports Ground. In each settlement there are large parts of the village outside of the 480m catchment. In Southam both Site Allocations (SOU.1 and SOU.2) are outside of allotment catchments. In Alcester, proposed allocation ACL.1 includes an allotment site to the west. The 480m catchment for this extends throughout proposed allocation ALC.1 and also covers most of ALC.2.

Local Service Villages (category three)

There are several local service villages within groups two, three and four which are outside of the 480m catchment area of an allotment:

- Each of the group one villages are partially within the catchment of an allotment site, excluding Bishops Itchington.
- Of the group two villages Wilcote, Salford Priors, Lighthorne Heath and Fenny Compton are not within the catchment of any allotment sites.
- Alne, Claverdon, Ettington, Tredington, Pilleston Priors, Oxhill and Stockton (group three) are not within the catchment of any allotment sites.
- In group four Bearley, Long Marston, Loxley, Alderminster, Gaydon, Ladbroke and Priors Marston are not within the catchment of any allotment sites.

All other settlements in group two, three and four are partially or wholly within the catchment of at least one site. These settlements are also covered by the drive time catchment (10 minutes).

9.4 Built/committed provision and residual requirement

Table 34: Built/committed allotments and community orchards and residual requirements

Settlement	Demand of population increase (ha)	Existing (2011) standard (ha)	Committed provision (ha)	Planning application reference number	Residual demand of population increase (ha)
Category One Main Town					
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	1.52	-7.95	0	-	1.52
Category Two Main Rural Centres					
Alcester	0.28	-0.55	0	-	0.28
Bidford on Avon	0.13	0.74	0	-	0.00
Henley in Arden	0.04	-0.39	0	-	0.04

Settlement	Demand of population increase (ha)	Existing (2011) standard (ha)	Committed provision (ha)	Planning application reference number	Residual demand of population increase (ha)
Kineton	0.06	0.81	0.24	12/02069/OUT	0.00
Shipston on Stour	0.13	-0.87	0	-	0.13
Southam	0.26	2.27	0	-	0.00
Studley	0.04	2.09	0	-	0.00
Wellesbourne	0.23	0.42	0	-	0.00
Gaydon/Lighthorne	2.20	0.00	0	-	2.20
Category Three Local Service Villages					
Group 1	0.89	3.75	0	-	0.00
Group 2	0.07	-1.45	0	-	0.07
Group 3	0.13	-1.98	0	-	0.13
Group 4	0.02	-0.81	0	-	0.02
Long Marston large rural brownfield site	0.44	0.00	0.37	09/00835/FUL	0.07
Rural	0.15	0.43	0	-	0.00
Total (District wide)	6.59	-3.49	0.61	-	4.46

9.5 Recommendations

Table 35: Recommendations for allotments and community orchards

Settlement	Residual demand of population increase ²⁴ (ha)	Commentary	Recommendations
Category One Main Town			
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford elsewhere)	1.52	There is an existing deficit of 7.95ha, and the additional population will generate demand for 1.52ha.	Contributions should be sought through CIL for 1.52ha of strategic/off-site provision of community orchards. Existing shortages of 7.95ha should also be addressed to

²⁴ This takes account of existing (2011) surpluses and committed provision through existing planning consents.

Settlement	Residual demand of population increase ²⁴ (ha)	Commentary	Recommendations
			meet the expected standard of provision.
Category Two Main Rural Centres			
Alcester	0.28	There is an existing deficit of 0.55ha, and the additional population will generate demand for 0.28ha.	0.83ha of allotments/ community orchards should be provided to address the existing and future shortfall, and meet the expected standard of provision.
Bidford on Avon	0.00	The additional population will generate a demand for 0.13ha, which will be met by an existing surplus of 0.74ha.	No additional allotments/community orchards required.
Henley in Arden	0.04	There is an existing deficit of 0.39ha, and the additional population generate a demand for 0.04ha.	0.43ha of allotments/ community orchards should be provided to address the existing and future shortfall, and meet the expected standard of provision.
Kineton	0.00	The additional population will generate a demand for 0.06ha, which will be met by an existing surplus of 0.81ha.	No additional allotments/ community orchards required.
Shipston on Stour	0.13	There is an existing deficit of 0.87ha, and the additional population will generate a demand for 0.13ha.	1ha of allotments/ community orchards should be provided to address the existing and future shortfall, and meet the expected standard of provision.
Southam	0.00	The additional population will generate a demand for 0.26ha of allotment space, which will be met by an existing surplus of 2.27ha.	No additional allotments/ community orchards required.
Studley	0.00	The additional population will generate a demand for 0.04ha of allotment space, which will be met by an existing surplus of 2.09ha.	No additional allotments/ community orchards required.
Wellesbourne	0.00	The additional population will generate a demand for 0.23ha, which will be met by an existing surplus of 0.42ha.	No additional allotments/ community orchards required.
Gaydon/ Lighthorne new settlement	2.20	The population increase will generate a demand for 2.20ha.	Contributions should be sought through CIL for 2.20ha of strategic/off-site provision of community

Settlement	Residual demand of population increase ²⁴ (ha)	Commentary	Recommendations
orchards.			
Category Three Local Service Villages			
Group 1: Bishops Itchington, Harbury, Long Itchington, Quinton and Tiddington	0.00	The population increase will generate a demand for 0.85ha, which will be met by an existing surplus of 3.75ha.	No additional allotments/ community orchards required.
Group 2: Brailes, Fenny Compton, Lighthorne Heath, Napton-on-the-Hill, Salford Priors, Tysoe, Welford-on-Avon, Wilmcote, Wootton Wawen	0.07	There is an existing deficit of 1.45ha, and the additional population will generate a demand for 0.07ha.	1.52ha of allotments/ community orchards should be provided to address the existing and future shortfall, and meet the expected standard of provision.
Group 3: Claverdon, Earlswood, Ettington, Great Alne, Ilmington, Long Compton, Newbold-on-Stour, Snitterfield, Stockton, Temple Herdewycke, Tredington	0.13	There is an existing deficit of 1.98ha, and the additional population will generate a demand for 0.13ha.	2.11ha of allotments/ community orchards should be provided to address the existing and future shortfall, and meet the expected standard of provision.
Group 4: Alderminster, Alveston, Aston Cantlow, Bearley, Clifford Chambers, Gaydon, Hampton Lucy, Ladbroke, Lighthorne, Long Marston, Loxley, Mappleborough Green, Moreton Morrell, Northend, Oxhill, Pillerton Priors, Priors Marston, Stretton-on-Fosse, Tanworth-in-Arden, Temple Grafton, Wood End	0.02	There is an existing deficit of 0.81ha, and the additional population will generate a demand for 0.02ha.	0.83ha of allotments/ community orchards should be provided to address the existing and future shortfall, and meet the expected standard of provision.

Settlement	Residual demand of population increase ²⁴ (ha)	Commentary	Recommendations
Long Marston large rural brownfield site	0.07	The Long Marston settlement will generate demand for 0.44ha of allotments and the development is committing to providing 0.37ha of provision. The remaining demand will be met by access to existing provision.	No additional allotments/community orchards required.
Rural	0.00	The additional population will generate demand for 0.15ha of allotment space, which will be met by existing provision.	No additional allotments/community orchards required.
		Recommended additional provision to serve the population increase:	4.46ha²⁵

²⁵ Sum of the residual demand for allotments/community orchards at Stratford-upon-Avon, Alcester, Henley in Arden, Shipston on Stour, Gaydon/Lighthorne, Group 2, 3 and 4 Local Service Villages and Long Marston. This does not include the requirements to meet existing deficits (14ha).

10 Other Spaces

This chapter relates to civic spaces and cemeteries and churchyards. These spaces have not been assessed in the same way as the other open space types (through qualitative and accessibility assessments); however they are included here as they can make an important contribution to the overall open space provision and opportunities for leisure and recreation in the district.

10.1 Churchyards and Cemeteries

Primary Purpose

Opportunities for quiet contemplation and relaxation; contribution to the visual amenity of an area.

There are 145 cemeteries, churchyards and burial grounds in the District, providing 48.01ha of open space.

Table 36: Provision of churchyards and cemeteries

Settlement	No. Churchyards	Combined Size (ha)
Category One Main Town		
Stratford-upon-Avon (including West of Shottery, Canal Quarter and Stratford-upon-Avon elsewhere)	5	1.33
Category Two Main Rural Centres		
Alcester	4	1.53
Bidford on Avon	3	1.72
Henley in Arden	1	0.9
Kineton	3	0.92
Shipston on Stour	3	1.87
Southam	1	1.2
Studley	2	1.76
Wellesbourne	1	0.54
Gaydon/Lighthorne	0	0.00
Category Three Local Service Villages		
Group 1	9	2.67
Group 2	12	4.12
Group 3	11	4.09
Group 4	20	7.63
Long Marston Depot large rural brownfield site	0	0.00
Rural	70	17.73
Total (District wide)	145	48.01

Churchyards and cemeteries can provide particularly important areas of open space in smaller villages and settlements.

No additional committed cemeteries, churchyards or burial grounds have been identified since the 2011 study.

10.2 Civic Spaces

Primary Purpose
Places for public gatherings and relaxing.

Given the rural nature of the District and the relative size of most of its settlements, there are a limited number of hard surfaced 'civic spaces' in the District. Existing (2011) civic spaces and other sites suitable for larger events and markets in the District include:

- Long Marston Airfield;
- Wellesbourne Airfield;
- Rother Street, Stratford upon Avon;
- Castle Market, Stratford upon Avon;
- Stratford Race Course, Stratford upon Avon;
- Waterside, Stratford upon Avon;
- Henley Street, Stratford upon Avon;
- Henley Market, Henley in Arden; and
- Wood Street car park, Southam.

In addition one committed civic space has been identified. This will be located at the Long Marston large rural brownfield site (application 09/00835/FUL).

11 Conclusion

The update has identified the quantity of provision required, in accordance with standards, to provide for the forecast population increase over the Core Strategy period from 2011 to 2031. These quantities have then been shaped by the amount of current provision, committed provision and accessibility to this provision, which in some cases will be sufficient to provide for the additional population. Where this is the case, the focus should be on the provision of other types of open space where there is a current shortage and/or poor access, which will be worsened by an increased population.

Generally, there is a good supply of open space across the district, although there are notable shortages of accessible natural and semi natural greenspace and provision for children and young people.

The study concludes the following amounts of open space and sports provision are required to provide for the forecast population (taking account of committed provision since 2011 and access to existing provision):

- Parks, Gardens and Amenity space – 11.19ha
- Accessible natural and semi natural greenspace – 18.58ha
- Provision for children and young people – 3.67ha
- Outdoor sports – 10.93ha
- Swimming pools – one small community sized swimming pool
- Sports Halls – three indoor sports courts
- Allotments and community orchards – 4.46ha

Recommendations have been made as to how this demand should be addressed per type of open space. However, where new provision is required, this should be viewed across the various types of open space and not in isolation of each other. It may be that a new facility provides a multi-functional open space. For example, children's play, amenity space and civic spaces could be combined. This may reduce the overall additional open space required.

In summary, additional open space is recommended across Stratford upon Avon the main rural centres and local service villages. In regard to higher order provision it is recommended that a community sports centre including a community sized swimming pool and a sports hall is provided to serve the Gaydon/Lighthorne new settlement and surrounding villages. In addition, a sports hall is required at Shipston and surrounding villages including Brailes, Tredington and Long Compton.

It is recommended that Section 106 agreements are used for on-site provision and for neighbourhood provision where up to five S106 contributions can be pooled in accordance with the CIL regulations. For strategic and higher order facilities, CIL contributions should be used to fund provision. In addition non-developer funds should be used, in particular to address existing shortages of provision that are not related to new development and population growth. The following table provides

more detail on the recommended additional provision of open space and sports facilities to inform the Infrastructure Delivery Plan.

11.1 Cost estimates

Table 37 below provides a summary of the open space and recreational infrastructure required to serve the population increase through the Core Strategy period. It can be used to inform the Infrastructure Delivery Plan for the District. It includes cost estimates that are underpinned by the following assumptions:

- Generally, the estimates have been prepared with very limited design information and may ‘unknowns.’ Where design specifications have informed the costs this includes Sports England guidance and Fields in Trust specifications.
- Professional fees are assumed to form 15% of costs.
- Priced at 2Q 2014.
- Costs exclude the following:
 - Land acquisition.
 - VAT.
 - Inflation.
 - Land remediation, attenuated drainage, etc.
 - Forming new/improved access to these sites.
 - Improvements to existing infrastructure and STATS²⁶.

²⁶ STATS refers to Statutory Undertakers, or utilities companies.

11.2 Input to the Infrastructure Delivery Plan

Table 37: Input to infrastructure delivery plan

Open space and recreation facilities	Lead delivery	Other partner organisations	Timescale	Costs (£)	Funding	Critical to delivery
<u>Parks, gardens and amenity (PGA) greenspace</u>						
Provision of PGA greenspace at new residential developments incl within Stratford (West of Shottery and other sites), Kineton and Wellesbourne.	Developer	Town and Parish Councils	Phase 1-2 (Kineton and Wellesbourne) Phase 2-3 (West of Shottery)	N/A	Existing planning consents ²⁷	
Linear park alongside Canal as part of the Canal Quarter Regeneration Zone, as per Proposal SUA.1.	Developer	SDC, Town Council, other	Phase 2-4	N/A	Section 106	
On-site provision at Southam at Development Proposal SOU.1: West of Banbury Road and SOU.2 West of Coventry Road.	Developer	Town Council	Phase 2	N/A	Section 106	
6.33ha of parks, gardens and amenity greenspace to be provided on-site at the Gaydon and Lighthorne Heath new	Developer	Local Parishes	Phase 2-4	N/A	Section 106	Yes

²⁷ 11/02703/OUT and 13/00413/VARY, 13/00510/OUT, 12/02069/OUT, 09/02196/OUT, 11/02072/FUL, 11/01490/OUT, 12/02647/FUL, 12/02496/FUL, 12/02712/OUT, 10/00016/OUT and 12/00127/REM, 13/01918/FUL

settlement.						
Provision of additional parks, gardens and amenity greenspace on windfall sites across Stratford District.	Developer	SDC, Town and Parish Councils	Phase 1-4	N/A ²⁸	Section 106	
2.57ha of parks, gardens and amenity greenspace to be provided on-site at allocated sites within the group one local services villages.	Developer	Parish Councils	Phase 2-4	N/A	Section 106	
Improvements to Recreation Ground and destination play spaces, SuA.	SDC	Town Council, other	Phase 1-4	N/A	CIL	
<u>Natural and semi-natural accessible greenspace (ANG)</u>						
ANG provided at new residential developments at Bidford on Avon (1.5ha), Shipston on Stour (0.3ha).	Developers	Parish and Town Councils	Phase 1 and 2	N/A	Existing planning permissions ²⁹	
ANG provided at the Long Marston former Depot site (approx. 25.36ha).	Developer		Phase 1 and 2	N/A	Existing planning permission ³⁰	
ANG required at Southam from Proposals SOU.1 and	Developers	Town Council	Phase 2 (Southam)	N/A	Section 106 (likely to be determined pre-CIL)	

²⁸ Costs are not provided for on-site provision to be provided by existing planning permissions and/or Section 106 agreements.

²⁹ 09/00247/OUT, 11/02380/OUT and 14/00101/REM

³⁰ 09/00835/FUL, 09/00835/FUL

SOU.2 (0.43ha).						
Additional ANG required across Stratford-upon-Avon (approximately 13.48ha – needs could be met by improving access to and quality of existing spaces).	SDC	Other	Phase 1-4	£13 per m ²	CIL	
ANG required at Gaydon/Lighthorne Heath new settlement (4.13ha).	Developer	Local Parishes	Phase 2-4 (Gaydon/Lighthorne new settlement)		S106	
Min of 0.08ha ANG at Studley.	SDC and Parish Council	Parish Council	Phase 1-4	£13 per m ²	CIL	
<u>Provision for children and young people (CYP)</u>						
0.66ha of CYP at new development sites within Stratford-upon-Avon.	Developers	SDC	Phase 1-4	N/A	Existing planning permissions ³¹ .	
Additional CYP at new residential development at Alcester, Bidford on Avon, Kineton, Shipston on Stour, Wellesbourne and Group 1 LSVs.	Developers	Town and Parish Councils		N/A	Existing planning permissions ³² .	
Provision of approx 0.46ha of CYP at Long Marston Depot site.	Developer			N/A	Existing planning permission.	

³¹ 11/02072/FUL, 11/01490/OUT, 11/02692/FUL, 10/00016/OUT and 12/00127/REM

³² 11/02817/FUL, 12/02921/OUT and 14/00720/REM, 09/00247/OUT, 11/00385/OUT and 12/01291/REM, 11/02895/OUT, 11/02895/OUT, 11/02895/OUT, 11/02895/OUT, 12/02069/OUT, 11/02380/out AND 14/00101/REM, 11/02703/OUT and 13/00413/VARY, 13/00510/OUT, 13/00510/OUT, 11/01564/FUL.

0.36 ha CYP required on-site within the Canal Quarter Regeneration Zone.	Developer	SDC, other	Phases 2-4	N/A	Section 106	
0.24 ha CYP at Southam in relation to SOU.1 and SOU.2.	Developers	Town Council	Phase 2	N/A	Section 106	
Provision of 1.38ha of facilities on-site for children and young people within the Gaydon/Lighthorne Heath new settlement.	Developer	Local Parishes	Phase 2-4	N/A	Section 106	
Provision of CYP across the local service villages and at windfall sites across the District.	Developers	SDC, Town/Parish Councils	Phases 1-4	LAP ³³ - £50,100 LEAP ³⁴ - £160,000 NEAP ³⁵ - £376,105 Youth facility - £1654/m ² to £3150/m ²	Section 106/CIL	
<u>Outdoor sports facilities</u>						
Provision of 0.22ha of outdoor sports provision at Kineton.	Developer			N/A	Existing planning permission ³⁶ .	
Provision of 3.53ha of outdoor sports facilities at the Long Marston Depot site.	Developer			N/A	Existing planning permission ³⁷ .	
Additional outdoor sports provision to be	Parish Council	SDC, other	Phases 1-4	Outdoor standard grass playing pitch - £40 per	CIL and non-developer funding.	

³³ Standard LAP size – 100m²³⁴ Standard LEAP size – 400m²³⁵ Standard NEAP size – 535m²³⁶ 12/02069/OUT³⁷ 09/00835/FUL

provided at Bidford on Avon (min 0.56ha).				m ²		
Additional outdoor sports provision to be provided at Wellesbourne (min 1 ha).	Parish Council	SDC, other	Phases 1-4	Outdoor standard grass playing pitch - £40 per m ²	CIL and non-developer funding.	
Provision of outdoor sports facilities at Gaydon/Lighthorne new settlement (approx.9.37ha).	Developer	Local Parishes, SDC, other		N/A	Section 106	
<u>Indoor Sports Provision</u>						
4 court sports hall (Meon Vale Leisure Centre) at Long Marston Depot Site.	Developer			N/A	Existing planning permission ³⁸	
Provision of one indoor sports court (potentially an extension to Shipston on Stour Leisure Centre) to serve Shipston on Stour and surrounding villages including Brailes, Tredington and Long Compton.	SDC	Town and Parish Councils, other	Phase 3	£385 per m ² ³⁹	CIL	
Provision of a community sports facility including a community sized swimming pool and	SDC	Town/Parish Councils, other	Phase 3	£5,741,663 total cost	CIL	

³⁸ 09/00835/FUL³⁹ Based on Sport England's Facilities Costs (Q4 2013) plus 5% to account for 2014 prices. Costs are based on a m² figure due to the unknown size of an extension to an existing facility.

two indoor sports courts to serve the eastern areas of the District, including Wellesbourne, Kineton, Gaydon/Lighthorne new settlement, other new development and surrounding settlements.

Allotments and community orchards

Provision of 0.24ha of allotments at Kineton.	Developer			N/A	Existing planning permission ⁴⁰	
Provision of 0.37ha of allotments at Long Marston Depot site.	Developer			N/A	Existing planning permission ⁴¹	
Provision of community orchards within Stratford-upon-Avon (approx. 1.5ha).	Town Council	SDC	Phase 2-3	£10 per m ²	CIL and non-developer funds	
Provision of allotments/community orchards within Alcester (min 0.28 ha).	Town Council	SDC	Phase 1	£10 per m ²	CIL and non-developer funds	
Provision of community orchards within Henley in Arden (min 0.04 ha).	Joint Parish Council	SDC	Phase 1	£10 per m ²	CIL and non-developer funds	
Provision of allotments/community orchards in Shipston on Stour (min 0.13 ha).	Town Council	SDC	Phase 1	£10 per m ²	CIL and non-developer funds	

⁴⁰ 12/02069/OUT

⁴¹ 09/00835/FUL

Provision of allotments/community orchards within the local service villages within groups 2, 3 and 4 (min 0.2ha).	Parish Councils	SDC	Phase 1	£10 per m ²	CIL and non-developer funds	
Approx 2.2ha of allotments/ community orchard space at Gaydon/ Lighthorne Heath new settlement.	Developer	SDC, Local Parishes	Phase 2-4	£10 per m ²	Section 106	

Appendix A

Development Strategy

A1

Location	Phase 1 (11/12 - 15/16)				Phase 2 (16/17 - 20/21)				Phase 3 (21/22 - 25/26)				Phase 4 (26/27 - 30/31)				Totals
	Built	PP & UC	Allocations	Total	PP & UC	Allocations	Windfall	Total	PP & UC	Allocations	Windfall	Total	PP & UC	Allocations	Windfall	Total	
Shottery	0	0	0	0	670	0	0	670	125	0	0	125	0	0	0	0	795
Canal Quarter	0	0	80	80	0	70	0	70	0	250	0	250	0	250	0	250	650
Stratford Elsewhere	340	128	0	468	424	0	110	534	0	0	110	110	0	0	30	30	1,142
Stratford	340	128	80	548	1,094	70	110	1,274	125	250	110	485	0	250	30	280	2,587
Alcester	38	82	0	120	12	350	0	362	0	0	0	0	0	0	0	0	482
Bidford	2	30	0	32	186	0	0	186	0	0	0	0	0	0	0	0	218
Henley	46	14	0	60	6	0	0	6	0	0	0	0	0	0	0	0	66
Kineton	8	0	0	8	91	0	0	91	0	0	0	0	0	0	0	0	99
Shipston	63	22	0	85	135	0	0	135	0	0	0	0	0	0	0	0	220
Southam	8	54	0	62	13	365	0	378	0	0	0	0	0	0	0	0	440
Studley	20	16	0	36	37	0	0	37	0	0	0	0	0	0	0	0	73
Wellesbourne	22	41	0	63	324	0	0	324	0	0	0	0	0	0	0	0	387
MRC Unspecified	0	0	0	0	0	0	380	380	0	0	380	380	0	0	50	50	810
MRC Totals	207	259	0	466	804	715	380	1,899	0	0	380	380	0	0	50	50	2,795
LSV1	32	63	0	95	88	135	0	223	0	550	0	550	0	650	0	650	1,518
LSV2	32	59	0	91	35	0	0	35	0	0	0	0	0	0	0	0	126
LSV3	2	39	0	41	185	0	0	185	0	0	0	0	0	0	0	0	226
LSV4	13	17	0	30	0	0	0	0	0	0	0	0	0	0	0	0	30
LSV Totals	79	178	0	257	308	135	0	443	0	550	0	550	0	650	0	650	1,900
Large Rural Brownfield	0	160	0	160	340	0	0	340	0	0	0	0	0	0	0	0	500
Rural Other	50	42	0	92	78	0	55	133	0	0	55	55	0	0	55	55	335
Rural Villages	17	17	0	34	25	0	55	80	0	0	55	55	0	0	55	55	224
Rural	67	59	0	126	103	0	110	213	0	0	110	110	0	0	110	110	559
New Settlement	0	0	0	0	0	750	0	750	0	875	0	875	0	875	0	875	2,500
Total Supply	693	784	80	1,557	2,649	1,670	600	4,919	125	1,675	600	2,400	0	1,775	190	1,965	10,841