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Bromsgrove District Open Space Study 2022

Leisure and Cultural Strategy for Redditch and Bromsgrove

Bromsgrove District Open Space Study

2022

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Bromsgrove District Open Space Study

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1 Introduction

1.1.1 This Open Space Study has been undertaken by consultants CFP, who were commissioned by Bromsgrove District Council and Redditch Borough Council. This study has been undertaken as part of a suite of documents to inform the wider work to develop a Leisure and Culture Strategy for both Councils. It will complement the Playing Pitch Strategy, which is currently under development and due for completion in summer 2022.

1.1.2 This report sets out the most recent open space analysis findings for Bromsgrove District Council using Open Space data, updated in 2021. It also presents the results of the most recent district-wide consultation, which indicates Open Space demand and public perceptions.

1.1.3 Following this, the report includes proposals and justifications for new local standards for quantity and accessibility of Open Space. It is intended that the new local standards will be used to inform planning policy and guide future Open Space planning.

2 Methodology and Approach

2.1 Definitions and Scope

2.1.1 The following section outlines definitions used in this analysis and the scope of the work.

2.1.2 The National Planning Policy Framework[1] defines open space as "all open space of public value, including not just land, but also areas of water (such as rivers, canals, lakes and reservoirs) which offer important opportunities for sport and recreation and can act as a visual amenity".

2.1.3 Earlier guidance contained in Planning Policy Guidance (PPG) 17 Planning for Open Space, Sport and Recreation has now been superseded by the National Planning Policy Framework. However, this provides a useful reference and offers more detailed and useful definition of open space, broken down by typology based on their primary use[2]. Table 1 below details the Open Space Typologies used and their definitions, based on primary purpose. In this study we use the term Level 1 Typology where this is based on the overall primary purpose. A Level 2 Typology, introduced in Table 2 below offers further detail about the classification.

1 Ministry of Housing, Communities & Local Government. (2021). National Planning Policy Framework: Annex 2: Glossary. Available: https://www.gov.uk/guidance/national-planning-policy-framework/annex-2-glossary (Accessed: 27 July 2021).

2 Department for Communities and Local Government. (2006). Assessing needs and opportunities: a companion guide to PPG17. Available: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/7660/156780.pdf (Accessed: 27 July 2021).

Level 1 Typology	Primary Purpose
Allotments and Community Gardens	Opportunities for those people who wish to do so to grow their own produce as part of the long-term promotion of sustainability, health and social inclusion
Amenity Green Space	Opportunities for informal activities close to home or work or enhancement of the appearance of residential or other area
Cemeteries and Churchyards	Quiet contemplation and burial of the dead, often linked to the promotion of wildlife conservation and biodiversity
Civic Space	Providing a setting for civic buildings, public demonstrations and community events
Natural and Semi-Natural Green Space	Wildlife conservation, biodiversity and environmental education and awareness
Outdoor Sports Facilities	Participation in outdoor sports, such as pitch sports, tennis, bowls, athletics, or countryside and water sports.
Parks and Gardens	Accessible, high-quality opportunities for informal recreation and community events
Provision for Children and Young People	Areas designed primarily for play and social interaction involving children and young people, such as equipped play area, ball court, skateboard areas and teenage shelters

Table 1 Open Space Typology Level 1

2.1.4 Rivers, lakes, canals and other bodies of water have been considered as part of this study where there are located within or include areas of publicly access open space. Whilst this study recognises the value of this blue infrastructure, it is not proportionate within this study to record the full extent of water bodies where this is not associated with the open space typologies shown in Table 1.

2.1.5 Table 2 below shows the Level 2 Typology used in the analysis in relation to the Level 1 Typology. This was developed by consultants CFP In conjunction with Redditch Borough and Bromsgrove District Councils. It provides a useful method for recording other (secondary) uses of open space adding more detail over the primary purpose (Level 1 typology). Note Level 2 Typology was not applicable to Amenity Green Space, Cemeteries and Churchyards, Natural and Semi-Natural Green Space, and Park and Gardens.

2.1.6 In order to provide this greater level of granularity, some open space will be plotted within the GIS as two or more polygons. Larger sites such as country parks, or parks and gardens, whilst managed as a single space may be plotted as several polygons, each then classified

according to the primary purpose of this zone (polygon). For example, play spaces (Provision for Children and Young People) has been plotted as a discrete area (polygons) even when this sits within other open spaces. Consequently, the analysis in this document is based around the number of polygons rather than the number of sites.

Level 1 Typology	Level 2 Typology
Allotments and Community Gardens	Allotment
	Community Garden
Outdoor Sports Facilities	Education Site
	Public
	Sports Club
Provision for Children and Young People	Toddler
	Junior
	Teenager
	Adult Fitness

Table 2 Open Space Typology Level 2

NB. Adult fitness is also accessible for teenagers, it is not specific to adults.

2.1.7 Table 3 shows the different levels of accessibility classifications used in this study. Sites that do not offer any form of public access have been excluded from this study.

Accessibility	Definition
Limited	Restricted (Limited) open spaces are those which may be publicly or privately owned, but access may require an appointment or prior arrangement, such as allotments or schools
Unrestricted	Publicly accessible, without prior appointment. Some sites may be locked or gated from dusk until dawn or have other time limited restrictions to public access

Table 3 Accessibility Level

2.1.8 Table 4 below sets out the hierarchy levels that were used to classify the importance or significance of Bromsgrove district's open spaces.

Hierarchy	Definition
Local	Those sites which perform a function to a small geographical area or community – typically areas of amenity green space
Neighbourhood	Those sites which perform a function that serves a more immediate community. Unlikely to attract people from across the district
District	Those sites whose significance should attract people from across the entire district. Usually, large sites with a range of facilities or designated importance for history or nature conservation
Sub-Regional	Those sites whose significance should attract people from the entire district and wider region. Very large sites with a wide range of facilities or designated importance for history or nature conservation

Table 4 Hierarchy Level

2.1.9 The scope of this research was Bromsgrove District. However, the Local Government Boundary Commission for England (LGBCE) recommended new ward boundaries following an electoral review between March 2012 and January 2014. Therefore, the resulting 30 wards were not directly attributable to the National Census data obtained in 2011, based on the old ward boundaries. In July 2021, Bromsgrove District Council re-attributed the 2011 Census Output Areas to closely align with the new ward boundaries, allowing collection of valid data for calculating population and open space need. A technical paper[3] outlining the process of reattribution has been produced and will be published on the Council's website.

2.1.10 For context, Figure 1 shows the 2011 Census Output Areas which have been re-attributed to the 2014 wards. Unless otherwise stated, all ward-level analysis has been carried out using the re-attributed ward-level boundaries.

2.1.11 Where open spaces span ward boundaries the sites have typically been split into separate polygons in order to allow more accurate analysis and reporting at a ward level.

[3] Bromsgrove District Council (2021) Technical Paper Aligning Census Data to Ward Boundaries

Consequently, the tables of data in the analysis sections that follow show the number of polygons rather than the number of sites.

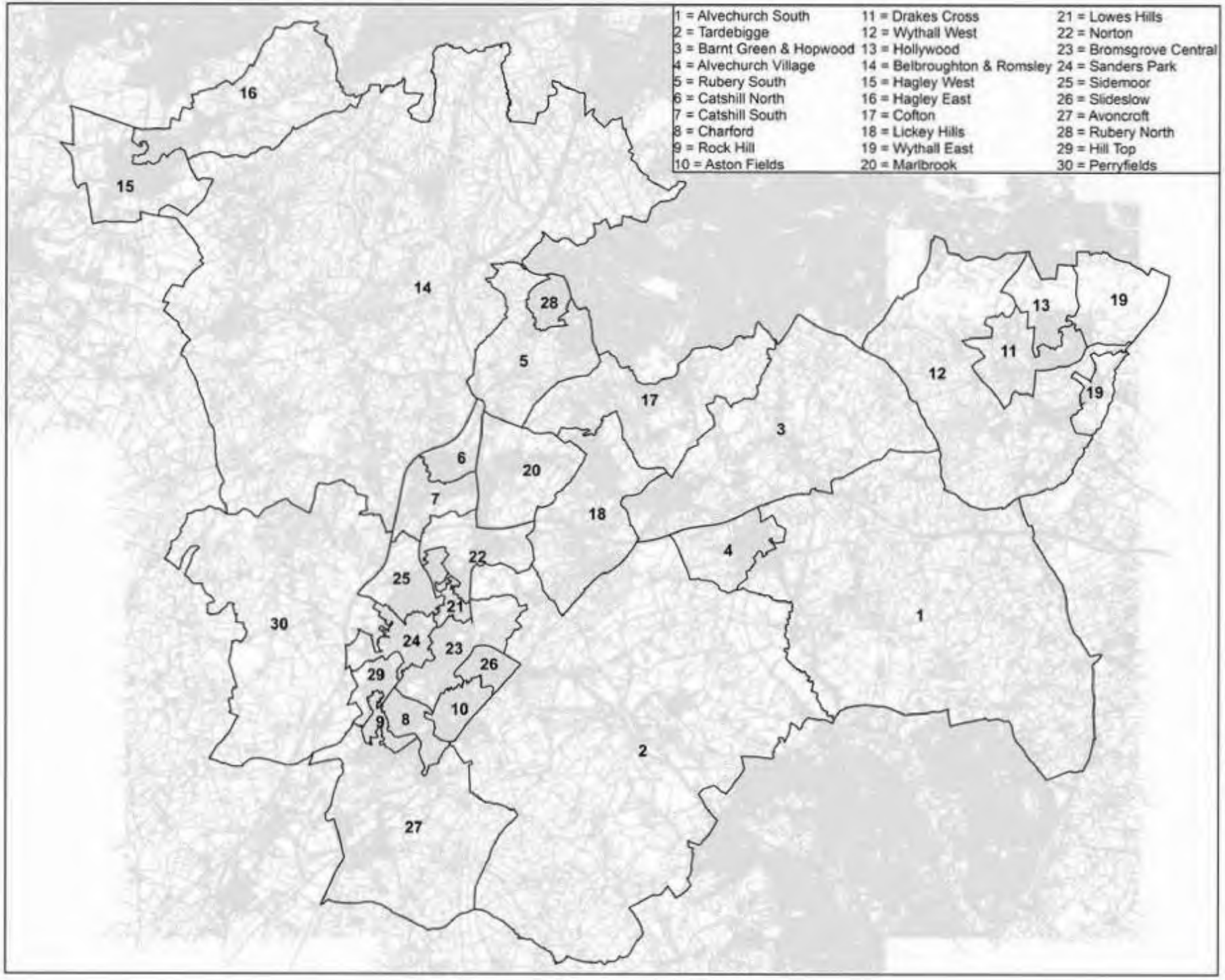

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Figure 1
Study Area

Boundaries

District & re-attributed ward boundaries

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3 Open Space Supply

3.1.1 This section of the report provides an overview of the supply of open space across the district, its type, accessibility and distribution.

3.2 All Open Space

3.2.1 Table 5 shows the total amount of open space (across both levels of accessibility) within Bromsgrove District as recorded in the dataset. The majority of the total (89.12%) is made up from three typologies. Outdoor Sports Facilities cover the largest proportion of the district, with 148 sites (polygons) covering 558.64 hectares and making up 38.75% of the total area of open space. There are 11 polygons comprising Country Parks in Bromsgrove District, covering 384.70 hectares (26.68% of total area) and 37 Natural and Semi Natural Green Spaces, accounting for 341.70 hectares (23.69%).

Level 1 Typology	Number of sites (polygons)	Area (Ha)	% Total Area
Outdoor Sports Facilities	148	558.64	38.75
Country Park	11	384.70	26.68
Natural and Semi Natural Green Space	37	341.56	23.69
Parks and Gardens	14	56.20	3.90
Amenity Green Space	214	53.25	3.50
Cemeteries and Churchyards	34	23.93	1.66
Allotments and Community Gardens	17	19.66	1.36
Provision for Children and Young People	104	6.52	0.45
Civic Space	11	0.12	0.01
Total	**590**	**1441.79**	**100.00**

Table 5 Open Space Supply by Type (All Open Space)

3.2.2 The remaining six typologies only constitute around a tenth (10.88%) of the total area of open space. Only 14 sites (based on polygons) are classified as Parks and Gardens, covering 56.20 hectares (3.90%). This is closely followed by Amenity Green Space which make up 3.50% of the total area with 53.25 hectares. Overall, there are 34 (polygons) comprising Cemeteries and Churchyards in Bromsgrove District, covering 23.93 hectares (1.66%) and 17 Allotments and Community Gardens, totalling 19.66 hectares (1.36%). The 104, typically small sites, classified as Provision for Children and Young People only amount to 6.52

hectares (0.45%). There are 11 polygons classified as Civic Spaces in Bromsgrove District, covering 0.12 hectares or 0.01% of the total area.

3.2.3 Figure 2 is the Framework Map which shows all open spaces in Bromsgrove District by typology. Note the boundary colour also denotes accessibility. Larger scale Framework Maps showing the district in seven zones are shown in Appendix A on page 93.

3.2.4 Table 6 shows the levels of accessibility to open space in Bromsgrove District. Overall, 61.28% of the sites are classified as having unrestricted access.

Accessibility	Number of Sites (polygons)	Area (Ha)	% Total Area
Limited	171	558.22	38.72
Unrestricted	419	883.57	61.28
Total	**590**	**1441.79**	**100.00**

Table 6 Open Space by Accessibility Level

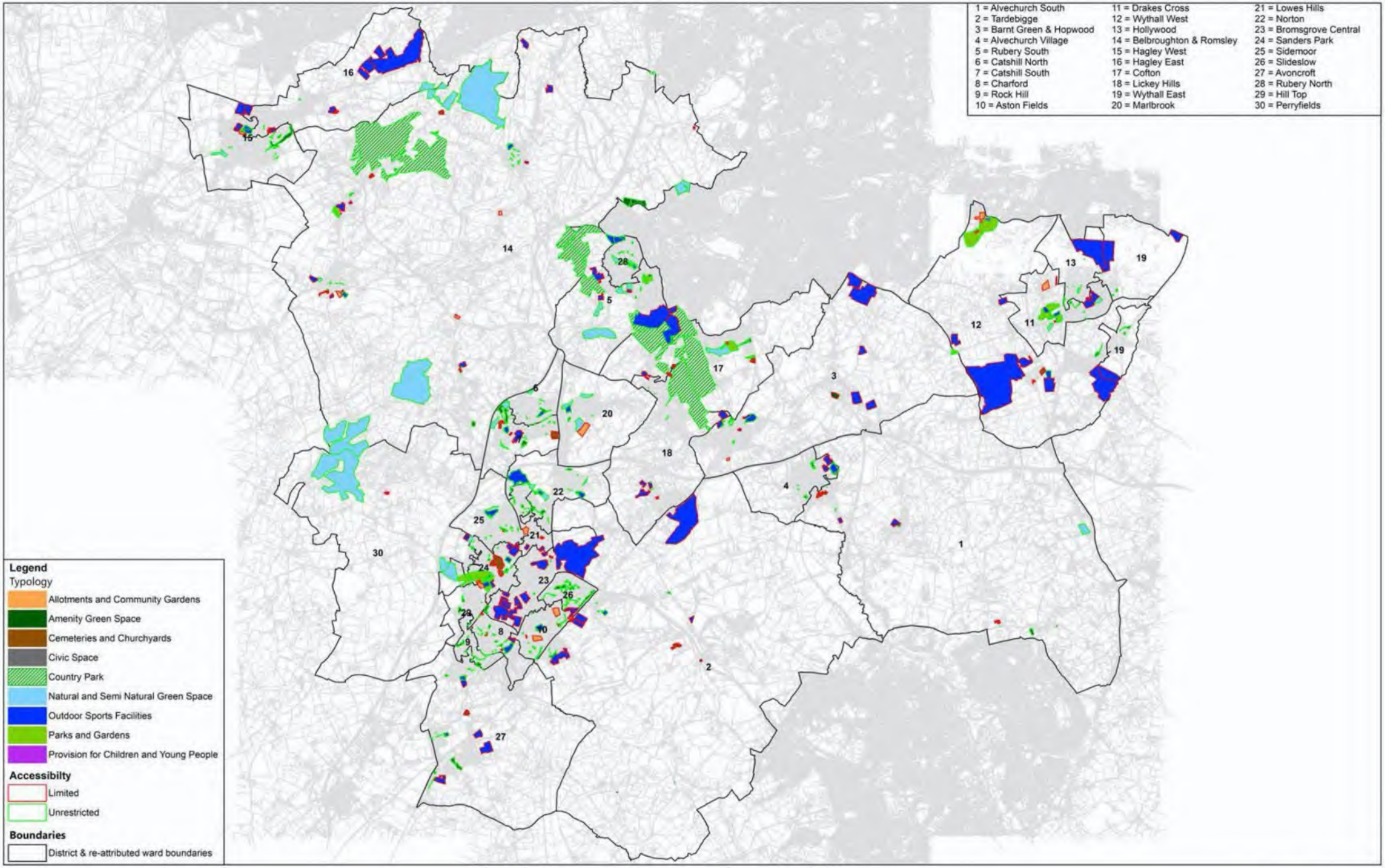

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Figure 2
All Sites by Typology and Access

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3.3 Unrestricted Open Space

3.3.1 The following section provides an overview of unrestricted open space. Later sections, starting on page 53, deal with specific types of open space and consider local standards.

3.3.2 The total area of unrestricted open space in Bromsgrove District is 883.57 hectares. The majority of this space constitutes Country Parks (384.70 hectares) and Natural and Semi-Natural Green Space (341.56 hectares), which make up over four fifths (82.2%) of the total area of unrestricted open space (Table 7).

3.3.3 All Amenity Green Spaces but one has unrestricted access, constituting 5.54% of the total area of unrestricted open space. All 11 Civic Spaces are unrestricted; however, these still only make up 0.01% of the total area of open space. Every Park and Garden and all 104 sites classified as Provision for Children and Young People are unrestricted. Only 29 sites, covering 45.55 hectares, classified as Outdoor Sports Facilities are considered unrestricted. Outdoor Sports Facilities with unrestricted access make up 5.16% of the total unrestricted open space.

Level 1 Typology	Number of Sites (polygons)	Area (Ha)	% Total Area
Amenity Green Space	213	48.91	5.54
Civic Space	11	0.12	0.01
Country Park	11	384.70	43.54
Natural and Semi-Natural Green Space	37	341.56	38.66
Outdoor Sports Facilities	29	45.55	5.16
Parks and Gardens	14	56.20	6.36
Provision for Children and Young People	104	6.52	0.74
Total	**419**	**883.57**	**100.00**

Table 7 Unrestricted Open Space Supply by Type

3.3.4 As shown in Table 8, distribution of open space across the wards remains similar even when sites with limited access are removed. Although when Outdoor Sports Facilities with limited access are removed, seven wards no longer contain a site under this classification. All wards contain at least one Amenity Green Space.

Wards	Amenity Green Space	Civic Space	Country Park	Natural and Semi Natural Green Space	Outdoor Sports Facilities	Parks and Gardens	Provision for Children and Young People	Total
Alvechurch South	4	1		1	1		2	9
Alvechurch Village	4				1		7	12
Aston Fields	9	1		1	1	1	4	17
Avoncroft	12				3		9	24
Barnt Green & Hopwood	5				1	2	2	10
Belbroughton & Romsley	20	2	5	6	2	2	11	48
Bromsgrove Central	5						1	6
Catshill North	8			2	1		2	13
Catshill South	13	1		3	1		5	23
Charford	12				1		4	17
Cofton	2	2	3	1		2	3	13
Drakes Cross	4			2	1	1	3	11
Hagley East	2			1	1		2	6
Hagley West	10			1	1		9	21
Hill Top	7				1	1	3	12
Hollywood	2	1		1			2	6
Lickey Hills	3		1	1			1	6
Lowes Hill	9	1		1				11
Marlbrook	2			3	1		2	8
Norton	12			3	3		8	26
Perryfields	2			2		1		5
Rock Hill	11						1	12
Rubery North	6			1	3	1	2	13
Rubery South	2		2	4	2	1	3	14
Sanders Park	7	2		2	1	1	5	18
Sidemoor	8				1		5	14
Slideslow	19						2	21
Tardebigge	8			1	1		2	12
Wythall East	4						2	6
Wythall West	1				1	1	2	5
Total	**213**	**11**	**11**	**37**	**29**	**14**	**104**	**419**

Table 8 Unrestricted Open Space by Ward – Number (of polygons)

3.3.5 Table 9 sets out the total hectares of unrestricted open space across the wards by typology. There is no change in the provision across the wards for the majority of open space types; provision of Civic Spaces, Parks and Gardens, Provision for Children and Young People, Natural and Semi-Natural Green Space and Country Parks remain unchanged.

3.3.6 Only one site classed as Amenity Green Space in Alvechurch ward has been removed from analysis due to having limited accessibility, covering 1.54 hectares. However, all wards still contain at least some supply of Amenity Green Space.

3.3.7 With limited access sites removed from the analysis, the total supply of Outdoor Sports Facilities is 45.55 hectares. This remains spread across 21 wards, with the most significant quantity in Norton Ward, with 11.54 hectares (25.33% of the total supply). Most other wards contain less than three hectares, and the smallest quantity is in Alvechurch South Ward, with only 0.18 hectares (0.40%).

Wards	Amenity Green Space	Civic Space	Country Park	Natural and Semi Natural Green Space	Outdoor Sports Facilities	Parks and Gardens	Provision for Children and Young People	Total
Alvechurch South	0.97	0.01		3.43	0.18		0.04	4.64
Alvechurch Village	1.31				2.47		0.52	4.30
Aston Fields	0.61	0.00		0.75	1.86	0.28	0.29	3.79
Avoncroft	2.84				1.81		0.45	5.10
Barnt Green & Hopwood	0.90				2.73	1.16	0.10	4.89
Belbroughton & Romsley	6.82	0.02	181.82	206.32	2.07	2.10	0.45	399.59
Bromsgrove Central	1.05						0.02	1.07
Catshill North	1.06			0.72	0.92		0.09	2.79
Catshill South	4.74	0.01		4.25	1.18		0.37	10.56
Charford	1.83				2.61		0.16	4.59
Cofton	0.93	0.04	110.05	6.46		4.91	0.43	122.81
Drakes Cross	0.60			2.42	1.02	8.90	0.27	13.21
Hagley East	0.15			3.95	1.35		0.04	5.49
Hagley West	4.60			1.96	1.19		0.46	8.22
Hill Top	1.23				1.40	2.55	0.13	5.31
Hollywood	0.34	0.01		0.54			0.06	0.94
Lickey Hills	0.33		53.33	0.24			0.05	53.94
Lowes Hill	0.90	0.01		0.28				1.18
Marlbrook	0.30			6.56	1.34		0.06	8.26
Norton	3.12			3.47	11.54		0.29	18.41
Perryfields	0.22			70.73		1.13		72.08
Rock Hill	1.95						0.01	1.96
Rubery North	0.51			2.61	1.21	1.59	0.07	5.99
Rubery South	0.28		39.50	17.92	4.15	2.85	0.28	64.98
Sanders Park	1.17	0.01		8.91	1.15	11.64	0.28	23.15
Sidemoor	1.20				2.85		0.27	4.32
Slideslow	6.50						0.05	6.54
Tardebigge	1.02			0.04	0.86		0.06	1.99
Wythall East	0.71						0.32	1.04
Wythall West	0.74				1.68	19.10	0.88	22.40
Total	**48.91**	**0.12**	**384.70**	**341.56**	**45.55**	**56.20**	**6.52**	**883.57**

Table 9 Unrestricted Open Space by Ward – Area (ha)

Typology 1	Area (Ha)	Hectares per 1,000 population
Amenity Green Space	48.91	0.49
Civic Space	0.12	0.001
Country Park	384.70	3.85
Natural and Semi Natural Green Space	341.56	3.42
Outdoor Sports Facilities	45.55	0.46
Parks and Gardens	56.20	0.56
Provision for Children and Young People	6.52	0.07
Total	**883.57**	**8.85**

Table 10 Unrestricted Open Space in Bromsgrove District by Typology – Area (ha/1000 population)

3.3.8 Table 10 shows the total supply of unrestricted open space by primary purpose (Level 1 Typology) and the hectares per 1,000 population. Population data has been taken from the 2019 Mid-Year Estimates and is based on a Bromsgrove District population of 99,881.

3.3.9 Overall, there are 8.85 hectares of unrestricted open space per 1,000 population in Bromsgrove District. The highest quantities of unrestricted open space are Country Parks (3.85 hectares per 1,000 population) and Natural and Semi-Natural Green Space (3.42 hectares per 1,000 population). This is because the sites are very large in area.

3.3.10 There are similar levels of provision of Parks and Gardens, and Amenity Green Space, with 0.56 hectares per 1,000 population and 0.49 hectares per 1,000 population respectively. This is closely followed by Outdoor Sports Provision with 0.46 hectares per 1,000 population.

3.3.11 Supply of Provision for Children and Young People is also very low, equating to 0.07 hectares per 1,000 population and, with only 0.12 hectares of Civic Space in the district, there is only 0.001 hectares per 1,000 population. This is because the sites are small in area.

3.3.12 Population data has been taken from the ONS 2019 Mid-Year Estimates, which is based on the adjusted ward boundaries used in the rest of the analysis and is based on a Bromsgrove District population of 99,881. Across the entire district, this equates to 8.85 hectares of unrestricted open space per 1,000 population. However, there is substantial variation between the wards in terms of the level of supply.

Ward	Population	Area (Ha)	Hectares per 1,000 population
Belbroughton & Romsley	6730	399.59	59.38
Perryfields	1501	72.08	48.02
Cofton	2994	122.81	41.02
Rubery South	2984	64.98	21.78
Lickey Hills	3048	53.94	17.70
District-wide average	99,881	883.57	8.85
Wythall West	3023	22.40	7.41
Sanders Park	3651	23.15	6.34
Norton	3707	21.20	5.72
Drakes Cross	3124	13.21	4.23
Catshill South	3279	10.56	3.22
Marlbrook	2890	8.26	2.86
Hill Top	2382	5.31	2.23
Hagley East	2672	5.49	2.06
Hagley West	4490	8.22	1.83
Slideslow	3693	6.54	1.77
Rubery North	3539	5.99	1.69
Barnt Green & Hopwood	2981	4.89	1.64
Avoncroft	3300	5.10	1.55
Alvechurch South	3131	4.64	1.48
Alvechurch Village	2930	4.30	1.47
Charford	3665	4.59	1.25
Aston Fields	3507	3.79	1.08
Sidemoor	4211	4.32	1.03
Catshill North	2846	2.79	0.98
Rock Hill	3011	1.96	0.65
Tardebigge	3771	1.99	0.53
Lowes Hill	2903	1.18	0.41
Wythall East	2978	1.04	0.35
Hollywood	3200	0.94	0.30
Bromsgrove Central	3740	1.07	0.29

Table 11 Unrestricted Open Space – Current Ha / 1,000 population by Ward

3.3.13 Table 11 is supplemented by Figure 3 showing the data as a thematic map.

3.3.14 A breakdown of hectares per 1,000 population by Type 1 open space for each ward can be found in Appendix B.

3.3.15 Table 12 shows the impact of population growth on the quantity of open space (using the standardised measure of hectares per 1,000 population), assuming the overall open space supply remains static.

3.3.16 The Population Projections (2018) indicate steady population growth of around 4.5% between 2020 and 2035, resulting in the supply of open space being maintained at over 8.00 hectares per 1,000 population until 2031. However, by 2043 population growth is expected to reduce the total hectares per 1,000 population to only 7.47 hectares.

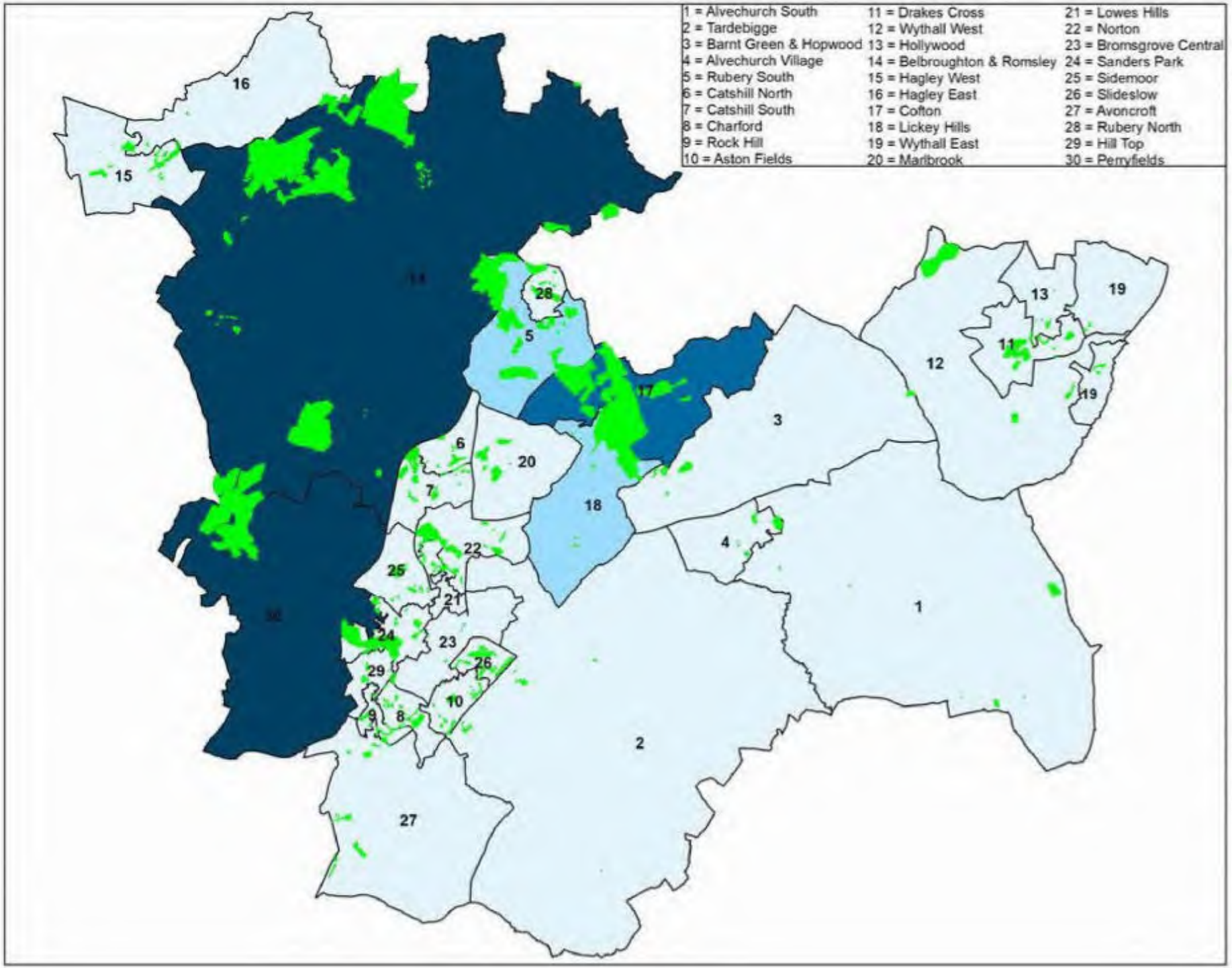

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Figure 3
All Unrestricted Open Space Provision by Ward

Legend

Hectares per 1000 population

- 47.4 to 59.4
- 35.6 to 47.4
- 23.8 to 35.6
- 12 to 23.8
- 0.2 to 12
- Unrestricted Open Space

Boundaries

- District & re-attributed ward boundaries

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Year	Population (Bromsgrove District)	Hectares per 1,000 population
2020	100,512	8.70
2021	101,447	8.62
2022	102,393	8.54
2023	103,281	8.47
2024	104,115	8.40
2025	104,937	8.33
2026	105,714	8.27
2027	106,490	8.21
2028	107,247	8.15
2029	107,986	8.10
2030	108,695	8.05
2031	109,360	8.00
2032	110,014	7.95
2033	110,667	7.90
2034	111,308	7.86
2035	111,928	7.81
2036	112,543	7.77
2037	113,168	7.73
2038	113,820	7.68
2039	114,465	7.64
2040	115,103	7.60
2041	115,741	7.56
2042	116,380	7.51
2043	117,014	7.47

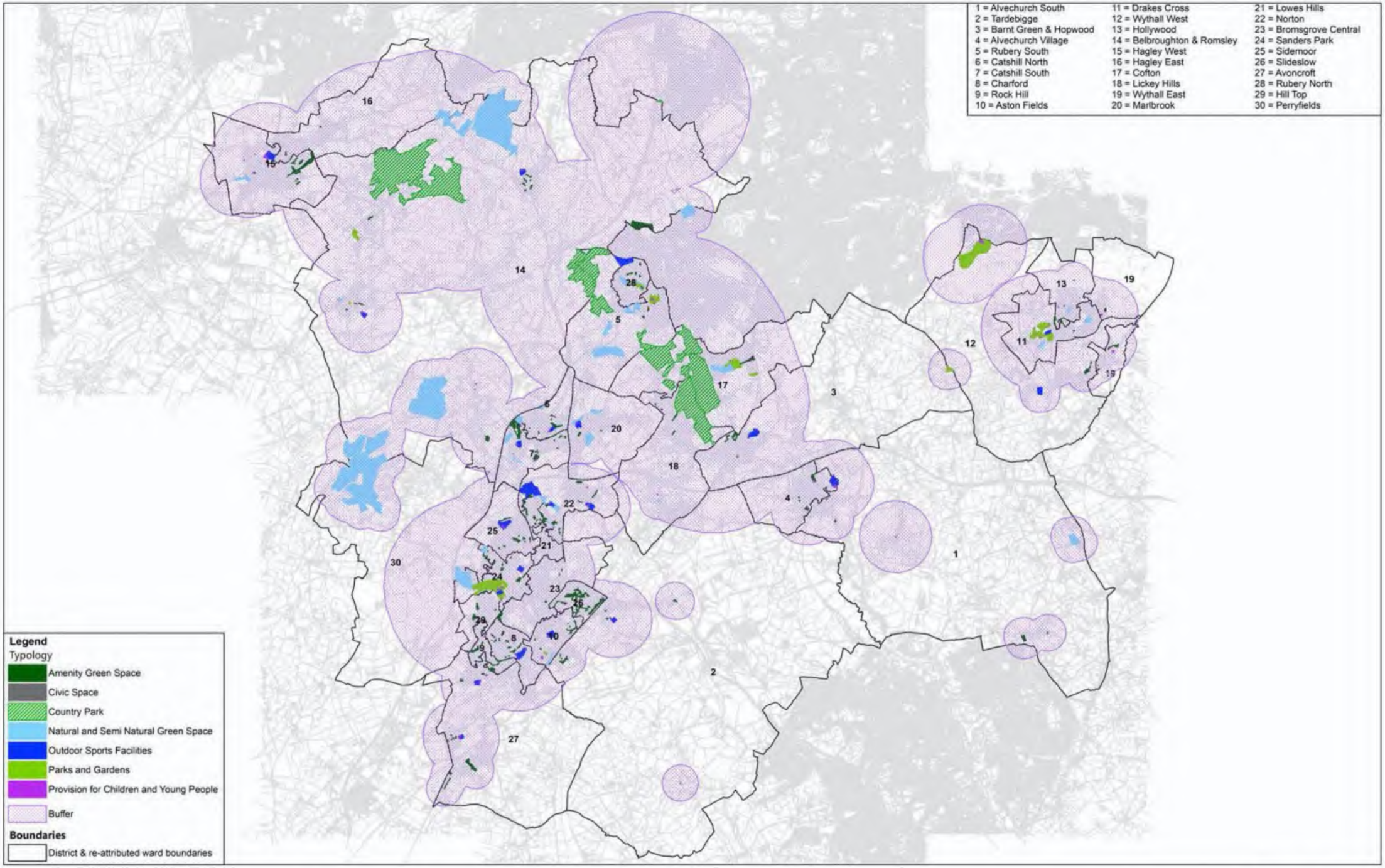
Table 12 Change in Open Space per 1,000 population based on 2018 population projections

3.3.17 For the purposes of the 2021 Leisure and Cultural Strategy, accessibility thresholds have been adapted from the Redditch Open Space Needs Assessment (2009) and Bromsgrove Open Space, Sport and Recreation Assessment (2007). The distance thresholds are shown in Table 13 by hierarchy. It is worth noting that the 15–20-minute walk is broadly equivalent to a 10-minute drive, and the 30-minute walk to a 15-minute drive.

Hierarchy Level	Accessibility Standard (m)	Approximate Walking Time
Local	400	Up to 10 minutes
Neighbourhood	800	10-15 minutes
District	1200	15-20 minutes
Sub-Regional	2000	30 minutes

Table 13 Hierarchy and Distance thresholds

3.3.18 Figure 4 overleaf shows all unrestricted open space buffered based on their hierarchy, using the above distance thresholds.



Redditch and Bromsgrove Cultural Strategy

Figure 4
Proximity to Unrestricted Open Space by Typology & Hierarchy

cfp people spaces places

Bromsgrove District Council

REDDITCH BOROUGH COUNCIL

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Date :
12/01/22

3.4 Open Space Supply and Deprivation

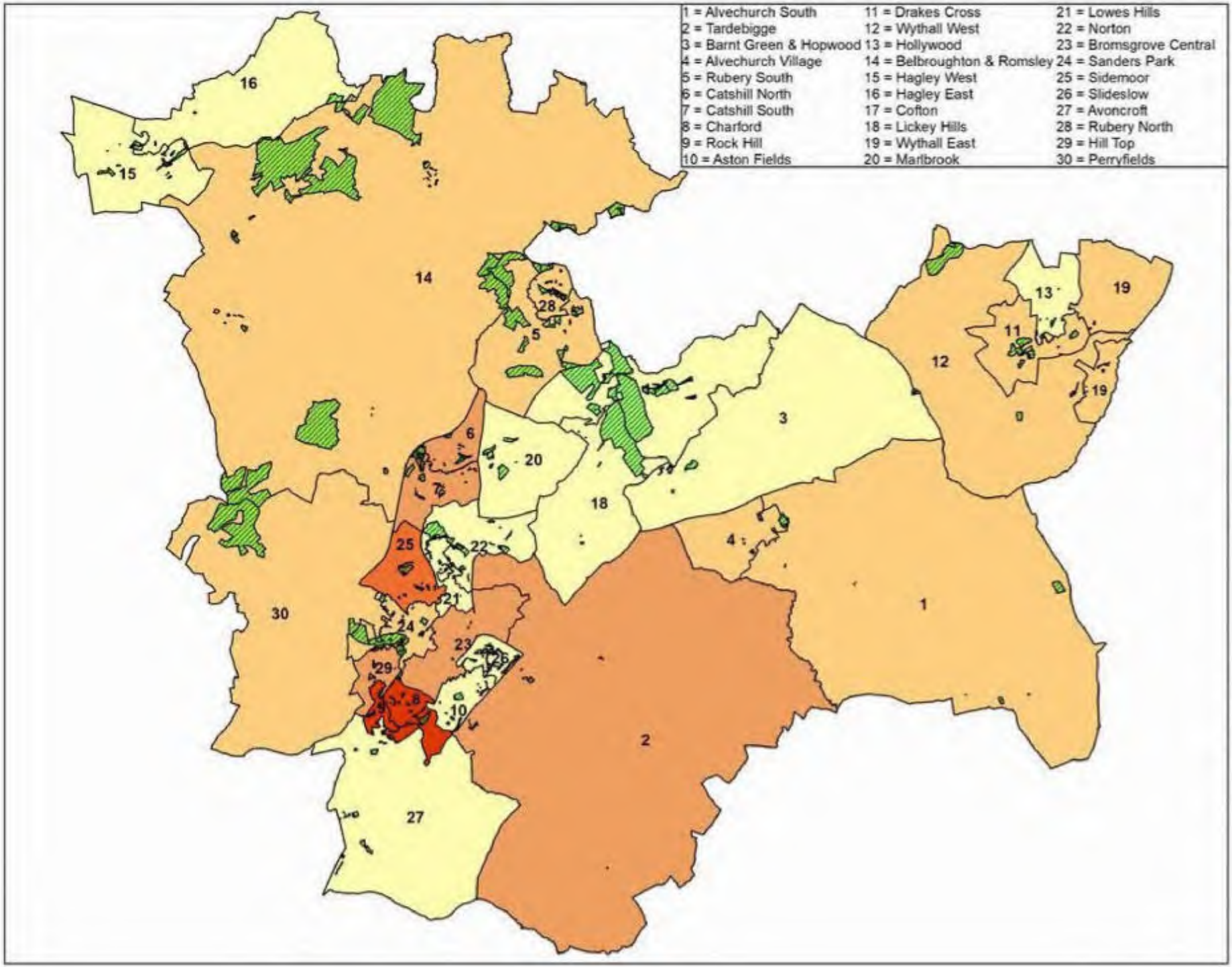
3.4.1 The Index of Multiple Deprivation (IMD) is by the Department for Levelling Up, Housing and Communities (formerly the Ministry of Housing, Communities and Local Government) to calculate relative levels of deprivation in England. The methodology considers 39 indicators across seven domains that affect an individual's living situation. These domains are (1) income, (2) employment, (3) health deprivation and disability, (4) education, skills and training, (5) crime, (6) barriers to housing and services and (7) living environment. Relative deprivation is calculated for every Lower Super Output Area (LSOAs) in England, on a scale of one (most deprived) to 32,844 (least deprived). For purposes of analysis, the average overall IMD score has been calculated for each ward (based on re-attributed wards) able 14 shows the average score for LSOAs by ward against the quantity of unrestricted space per 1,000 population.

3.4.2 Rock Hill and Charford Wards have the highest levels of deprivation (as indicated by the low IMD score), as well as below average quantities of open space per 1,000 population. However, the quantity of hectares per 1,000 population is not a clear indication of deprivation levels; Hill Top Ward has one of the highest quantities of unrestricted open space per 1,000 people but only has an IMD score of 19.2. Notably, Lickey Hills, Slideslow and Hagley West have below the district average for hectares of open space per 1,000 but all have an IMD score of 5.0 & lower, indicating the lowest levels of deprivation.

Ward	Average IMD score	Hectares per 1000 population
Rock Hill	32	0.65
Charford	27.9	1.25
Sidemoor	21.1	1.03
Hill Top	19.5	2.23
Catshill North	18.8	0.98
Tardebigge	17.1	0.53
Catshill South	16.8	3.22
Bromsgrove Central	15.7	0.29
Sanders Park	14.4	6.34
Rubery North	13.7	1.69
Alvechurch Village	13.4	1.47
Belbroughton & Romsley	13	59.38
Rubery South	12.9	21.78
Wythall East	11.8	0.35
Drakes Cross	11	4.23
Wythall West	10.6	7.41
Perryfields	9.9	48.02
Alvechurch South	9.3	1.48
Hollywood	8.9	0.3
Aston Fields	8.3	1.08
Avoncroft	8.2	1.55
Barnt Green & Hopwood	7.9	1.64
Norton	6.9	5.72
Hagley East	6.8	2.06
Cofton	6.7	41.02
Lowes Hill	5.7	0.41
Marlbrook	5.4	2.86
Lickey Hills	5	17.7
Slideslow	3.7	1.77
Hagley West	3.2	1.83

Table 14 Unrestricted Open Space by and IMD (average score by re-attributed ward) (Lower IMD score represents higher deprivation)

3.4.3 Figure 5 shows the 2019 Indices of Multiple Deprivation (Overall) overlaid by the supply of unrestricted open space.



Redditch and Bromsgrove Cultural Strategy

Figure 5
Unrestricted Open Space & Indices of Deprivation (Overall) 2019

Legend

Indices of Multiple Deprivation

- 3.1 to 8.9 (least deprived)
- 8.9 to 14.7
- 14.7 to 20.5
- 20.5 to 26.3
- 26.3 to 32 (most deprived)

Unrestricted Open Space

Boundaries

District & re-attributed ward boundaries

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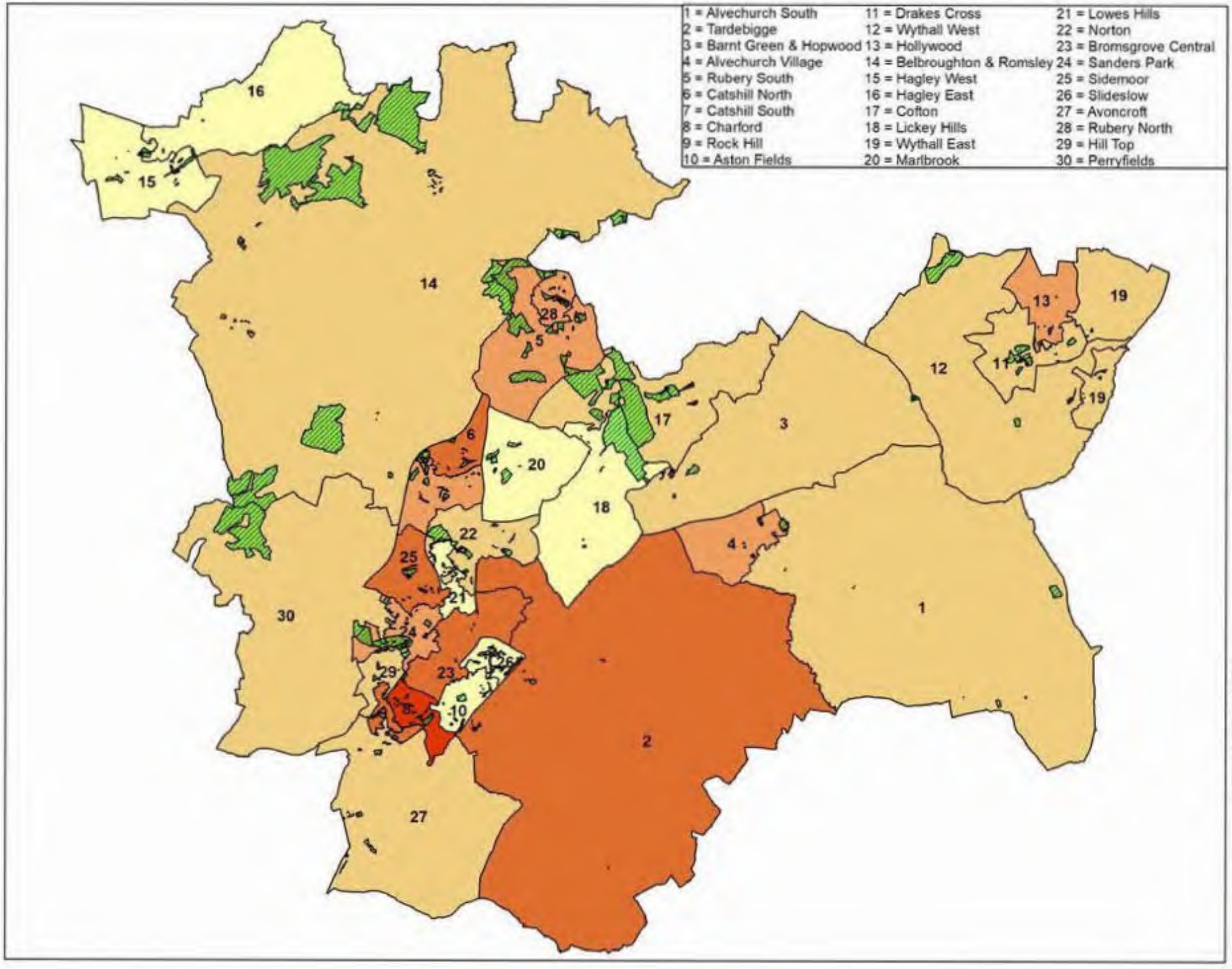
3.4.4 Table 15 shows the average health deprivation rank for each ward against the quantity of unrestricted space per 1,000 population.

Ward	Average IMD Health Rank (lower = more deprived)	Hectares per 1000 population
Slideslow	30,144	1.77
Hagley East	29391	2.06
Hagley West	29121	1.83
Lickey Hills	28348.5	17.70
Marlbrook	27161.5	2.86
Aston Fields	26807.5	1.08
Lowes Hill	26297	0.41
Barnt Green & Hopwood	25460	1.64
Cofton	25171.5	41.02
Avoncroft	25,056	1.55
Perryfields	24834.5	45.31
Alvechurch South	23991.5	1.48
Belbroughton & Romsley	23936.75	59.38
Norton	23410	5.72
Drakes Cross	22892	4.23
Wythall West	22883.7	7.41
Wythall East	22009	0.35
Hill Top	21523	2.23
Hollywood	21153	0.30
Sanders Park	20196	6.34
Rubery North	20146.5	1.69
Catshill South	20014.5	3.22
Alvechurch Village	18585	1.47
Rubery South	18568.5	21.78
Bromsgrove Central	16682	0.29
Tardebigge	15,736	0.53
Catshill North	15196	3.22
Sidemoor	13663.7	1.03
Rock Hill	12679	0.65
Charford	7968	1.25

Table 15 Unrestricted Open Space by & Health Deprivation (average score IMD Health score by ward) (Lower IMD score represents higher deprivation)

3.4.5 Figure 6 overleaf shows the 2019 IMD Health Domain overlaid by the supply of unrestricted open space.



Redditch and Bromsgrove Cultural Strategy

Figure 6
Unrestricted Open Space & Average IMD Health Deprivation & Disability Domain Rank

Legend

Average IMD Health Deprivation & Disability Rank

- 25,900 to 30,200 (least deprived)
- 21,400 to 25,900
- 16,900 to 21,400
- 12,400 to 16,900
- 7,900 to 12,400 (most deprived)
- Unrestricted Open Space

Boundaries

- District & re-attributed ward boundaries

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Bromsgrove District Council

3.4.6 The links between open space provision and wider public health are longstanding and well known. Public parks were created in response to poor living and environmental conditions in urban areas in the nineteenth century. Improving public health outcomes continues to be a public policy priority and the Covid-19 pandemic has further reinforced the importance of access to open space. For the purposes of the wider Leisure and Cultural Strategy, consideration has been given to open space provision and public health indicators.

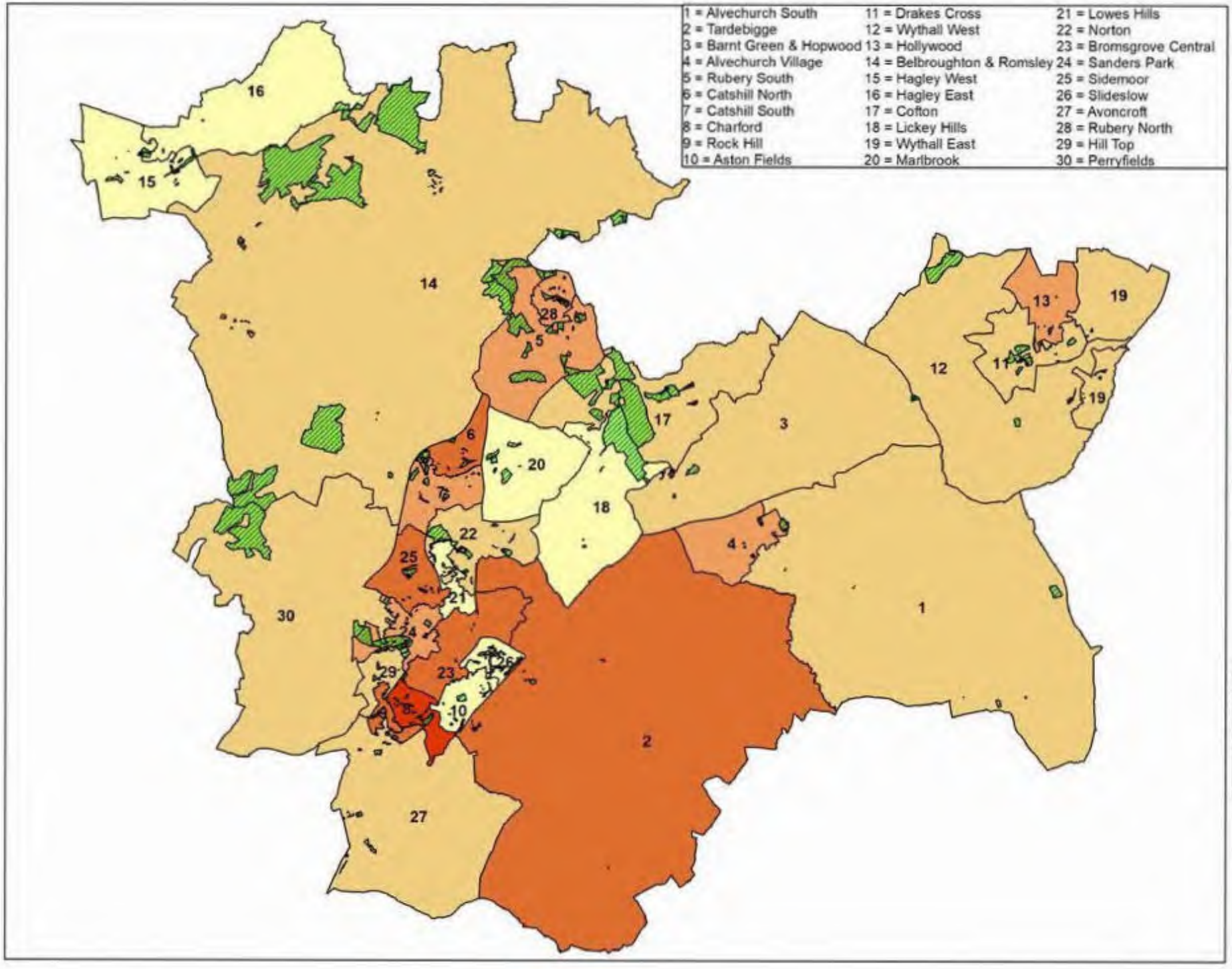
3.4.7 The average life expectancy for both males and females shown in Table 16 has been taken from the Office for National Statistics and data is for 2015 to 2019. It is shown in conjunction with the number of hectares per 1,000 population of unrestricted open space by ward. It should be noted that this data uses the updated 2014 ward boundaries. Note: Published data is not available for the three wards in the table marked as "Not Available".

3.4.8 On average, wards with above average hectares per 1,000 population had an average life expectancy of 81.8 years. Life expectancies in wards with below the average hectares per 1,000 population varied substantially. Wards with the lowest life expectancies in Bromsgrove District were Rubery South (78.4 year) and Wythall West (78.8 years). However, both have higher levels of unrestricted open space per 1,000 population. Rubery South is above the district wide average with 21.78 and Wythall West is just below with 7.41.

Ward	Average Life Expectancy (Male & Female)	Hectares per 1,000 population
Belbroughton & Romsley	82.3	59.38
Cofton	80.6	41.02
Rubery South	78.4	21.78
Lickey Hills	85.8	17.7
District wide average	82.6	8.76
Wythall West	78.8	7.41
Sanders Park	80.2	6.34
Norton	82.9	5.72
Drakes Cross	84.2	4.23
Catshill South	82.4	3.22
Marlbrook	85.3	2.86
Hill Top	82.6	2.23
Hagley East	86.7	2.06
Hagley West	85	1.83
Slideslow	88.6	1.77
Rubery North	85.3	1.69
Barnt Green & Hopwood	82.1	1.64
Avoncroft	79.7	1.55
Alvechurch South	85.2	1.48
Alvechurch Village	81.5	1.47
Charford	79.6	1.25
Aston Fields	86.5	1.08
Sidemoor	81.8	1.03
Catshill North	80.3	0.98
Rock Hill	86.6	0.65
Lowes Hill	79	0.41
Wythall East	84.9	0.35
Hollywood	84.2	0.3
Bromsgrove Central	83.3	0.29
Tardebigge	Not Available	0.53
Perryfields	Not Available	45.31

Table 16 Unrestricted Open Space Provision and Life Expectancy

3.4.9 Figure 7 overleaf shows the average life expectancy for males and females by ward, overlaid by the supply of unrestricted open space.



Redditch and Bromsgrove Cultural Strategy

Figure 6
Unrestricted Open Space & Average IMD Health Deprivation & Disability Domain Rank

Legend

Average IMD Health Deprivation & Disability Rank

- 25,900 to 30,200 (least deprived)
- 21,400 to 25,900
- 16,900 to 21,400
- 12,400 to 16,900
- 7,900 to 12,400 (most deprived)
- Unrestricted Open Space

Boundaries

- District & re-attributed ward boundaries

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4 Open Space Demand

4.1.1 This section considers the consultation data about Open Space quantity, quality and accessibility taken from the Community Surveys run by Bromsgrove District Council in both 2018 & 2019.

4.2 Residents Perceptions of Open Space Quantity

Parks and Open Spaces

4.2.1 Across the district, there was a more or less even split between those who considered there to be too little (47.5%) and about the right amount (52.0%) of parks and open spaces (Table 17). At least 50.0% of respondents from 16 of the 29[4] responding wards considered there was too little supply of park and open spaces in their ward, with all respondents from Marlbrook and Wythall West Wards feeling there was too little supply.

4.2.2 When asked if they had any additional comments, respondents added that the growing Bromsgrove District population would place pressure on existing green space. Others recognised the challenges of creating new open space given the built-up nature of Bromsgrove District but said it would be nice to have more parks, particularly large areas of green space or community gardens and wildflower areas. Another respondent added, "those with young families need more very local facilities".

4.2.3 Many comments were also related to the lack of equipment, including facilities for dogs, parkrun and play equipment. One respondent suggested developing land in Stoke Prior for outdoor use instead of housing. Respondents referred to Wythall Park, located in Drakes Cross Ward, where the majority (71.4%) felt the provision of parks and open spaces was just right. One respondent said the site has plenty of space but required more facilities, such as a cafe and toilets like Arrow Valley Country Park.

[4] Responses were not available for all 30 wards for each question

Ward	Too little	About right	Too much
Marlbrook	100.0%	0.0%	0.0%
Wythall West	100.0%	0.0%	0.0%
Belbroughton & Romsley	71.4%	28.6%	0.0%
Slideslow	71.4%	28.6%	0.0%
Perryfields	66.7%	33.3%	0.0%
Tardebigge	66.7%	33.3%	0.0%
Wythall East	66.7%	33.3%	0.0%
Sidemoor	64.3%	35.7%	0.0%
Charford	60.0%	40.0%	0.0%
Lowes Hill	60.0%	40.0%	0.0%
Rock Hill	60.0%	40.0%	0.0%
Alvechurch South	50.0%	50.0%	0.0%
Catshill South	50.0%	50.0%	0.0%
Hollywood	50.0%	50.0%	0.0%
Norton	50.0%	50.0%	0.0%
Rubery South	50.0%	50.0%	0.0%
Bromsgrove District Overall	**47.4%**	**52.0%**	**0.5%**
Aston Fields	40.0%	60.0%	0.0%
Cofton	40.0%	60.0%	0.0%
Bromsgrove Central	35.7%	64.3%	0.0%
Barnt Green & Hopwood	33.3%	66.7%	0.0%
Catshill North	33.3%	66.7%	0.0%
Hagley East	33.3%	66.7%	0.0%
Rubery North	33.3%	66.7%	0.0%
Sanders Park	33.3%	61.9%	4.8%
Hill Top	30.0%	70.0%	0.0%
Avoncroft	28.6%	71.4%	0.0%
Drakes Cross	28.6%	71.4%	0.0%
Alvechurch Village	0.0%	100.0%	0.0%
Hagley West	0.0%	100.0%	0.0%

Table 17 Residents Perceptions of the Quantity of Parks and Open Space Provision by Ward

4.2.4 Overall, 62.0% of respondents rated the supply of outdoor sports provision as too little, and at least 50.0% of respondents from 22 of the 28 responding wards thought there was too little supply (Table 18). When asked if they had any other comments, one respondent said there were not enough cycle tracks. However, all respondents from Barnt Green & Hopwood and Rubery North Wards considered there was too much outdoor sports provision within their ward.

Ward	Too little	About right	Too much
Alvechurch South	100.0%	0.0%	0.0%
Alvechurch Village	100.0%	0.0%	0.0%
Catshill South	100.0%	0.0%	0.0%
Hagley West	100.0%	0.0%	0.0%
Marlbrook	100.0%	0.0%	0.0%
Norton	100.0%	0.0%	0.0%
Slideslow	100.0%	0.0%	0.0%
Wythall East	100.0%	0.0%	0.0%
Wythall West	100.0%	0.0%	0.0%
Catshill North	80.0%	0.0%	20.0%
Cofton	75.0%	0.0%	25.0%
Perryfields	75.0%	0.0%	25.0%
Sanders Park	71.4%	7.1%	21.4%
Belbroughton & Romsley	66.7%	0.0%	33.3%
Hill Top	66.7%	0.0%	33.3%
Hollywood	66.7%	0.0%	33.3%
Lowes Hill	66.7%	0.0%	33.3%
Rock Hill	66.7%	0.0%	33.3%
Bromsgrove District Overall	62.0%	0.8%	37.2%
Tardebigge	60.0%	0.0%	40.0%
Aston Fields	55.6%	0.0%	44.4%
Rubery South	50.0%	0.0%	50.0%
Sidemoor	50.0%	0.0%	50.0%
Bromsgrove Central	45.5%	0.0%	54.6%
Avoncroft	33.3%	0.0%	66.7%
Charford	33.3%	0.0%	66.7%
Drakes Cross	25.0%	0.0%	75.0%
Barnt Green & Hopwood	0.0%	0.0%	100.0%
Rubery North	0.0%	0.0%	100.0%

Table 18 Residents Perceptions of the Quantity of Outdoor Sports Provision by Ward

Play Provision

4.2.5 Overall, just over half of respondents (54.3%) consider there to be too little play space provision across the district (Table 19). Many respondents from 15 of the 29 responding wards consider there to be too little play space in their local area. Most notably, all respondents from Marlbrook, Norton and Wythall West Wards consider there to be too little play space provision. One respondent added, "there are so many areas of Bromsgrove without access to play space. I was shocked when I moved from Birmingham, where we had parks in abundance".

4.2.6 When asked if they would like to make any additional remarks, respondents commented on the range of play equipment provided. One commented that more equipment for younger children would be ideal, while another said there was little for children aged over five. Referring to Sanders Park, one respondent said, "better play equipment and a splash pad is most definitely required to bring Sanders Park up to date".

4.2.7 Respondents also commented on the quality of play provision in the district. One respondent commented that play parks are "generally poor", adding they visited play parks in Droitwich and Wychbold instead. Another respondent, who felt there was too much play provision, added, "maybe if there were fewer places, the council could keep them clean".

Ward	Too little	About right	Too much
Marlbrook	100.0%	0.0%	0.0%
Norton	100.0%	0.0%	0.0%
Wythall West	100.0%	0.0%	0.0%
Hollywood	83.3%	16.7%	0.0%
Slideslow	83.3%	16.7%	0.0%
Lowes Hill	75.0%	25.0%	0.0%
Tardebigge	71.4%	28.6%	0.0%
Charford	70.0%	20.0%	10.0%
Bromsgrove Central	66.7%	33.3%	0.0%
Catshill South	66.7%	33.3%	0.0%
Wythall East	66.7%	33.3%	0.0%
Hill Top	62.5%	37.5%	0.0%
Belbroughton & Romsley	60.0%	40.0%	0.0%
Rubery South	60.0%	40.0%	0.0%
Sanders Park	60.0%	33.3%	6.7%
Bromsgrove District Overall	54.3%	42.9%	2.9%
Avoncroft	50.00%	50.0%	0.0%
Catshill North	50.00%	50.0%	0.0%
Aston Fields	36.4%	63.6%	0.0%
Alvechurch Village	33.3%	66.7%	0.0%
Cofton	33.3%	66.7%	0.0%
Sidemoor	33.3%	66.7%	0.0%
Drakes Cross	16.7%	83.3%	0.0%
Alvechurch South	0.0%	0.00%	100.0%
Barnt Green & Hopwood	0.0%	100.0%	0.0%
Hagley West	0.0%	100.0%	0.0%
Perryfields	0.0%	66.7%	33.3%
Rock Hill	0.0%	100.0%	0.0%
Rubery North	0.0%	100.0%	0.0%

Table 19 Residents Perceptions of the Quantity of Play Space Provision by Ward

4.3 Residents Perceptions of Open Space Quality

4.3.1 As part of the consultation, respondents were asked to rate the provision of various leisure and culture facilities and services in Bromsgrove District.

Parks and Open Spaces

4.3.2 There was little substantial change in the proportion of respondents rating parks and open spaces as good or very good between 2018 (49.6%) and 2019 (51.3%). However, in 2019, the proportion of respondents rating parks and open spaces as adequate decreased and the proportion rating them as poor or very poor marginally increased by 3.1% (Chart 1).

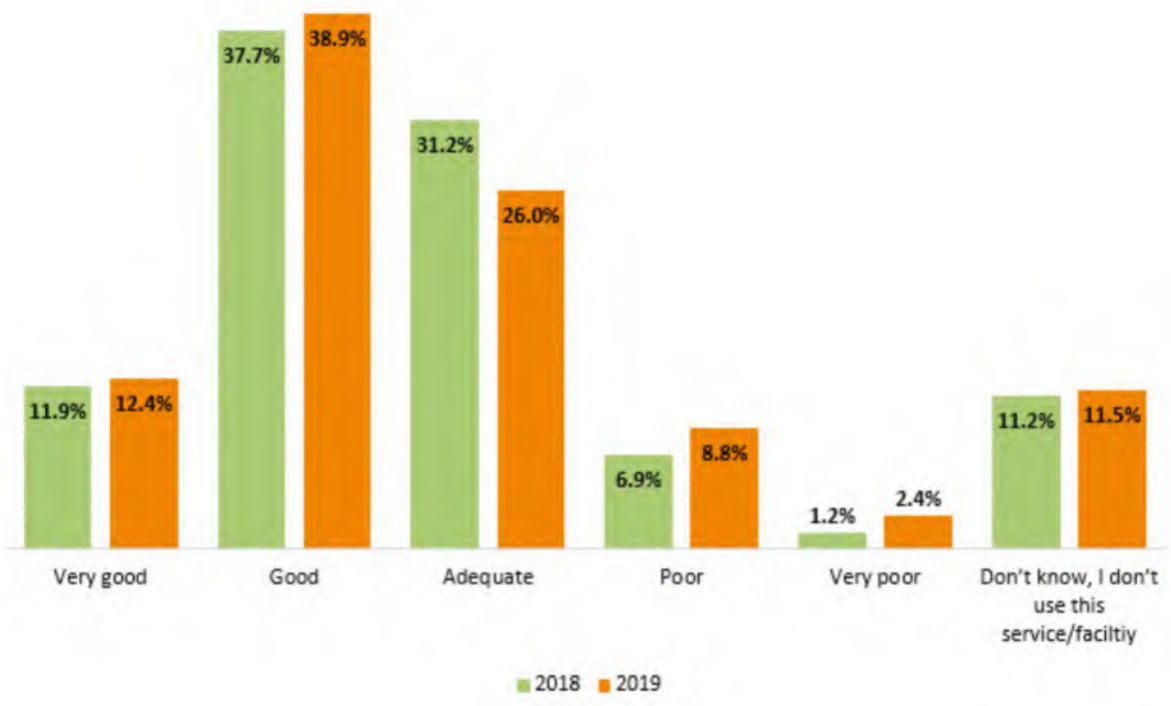


Chart 1 How would you rate the provision of open spaces in Bromsgrove District?

Managed Parks

4.3.3 As shown in Chart 2, there was little substantial difference in the ratings of managed sites between 2018 and 2019. Over half of respondents rated managed sites as very good or good in 2018 (56.1%) and 2019 (58.1%). Like the ratings for parks and open spaces, the proportion rating managed sites as adequate decreased between 2018 and 2019, and those rating them as poor or very poor increased marginally by 3.8%.

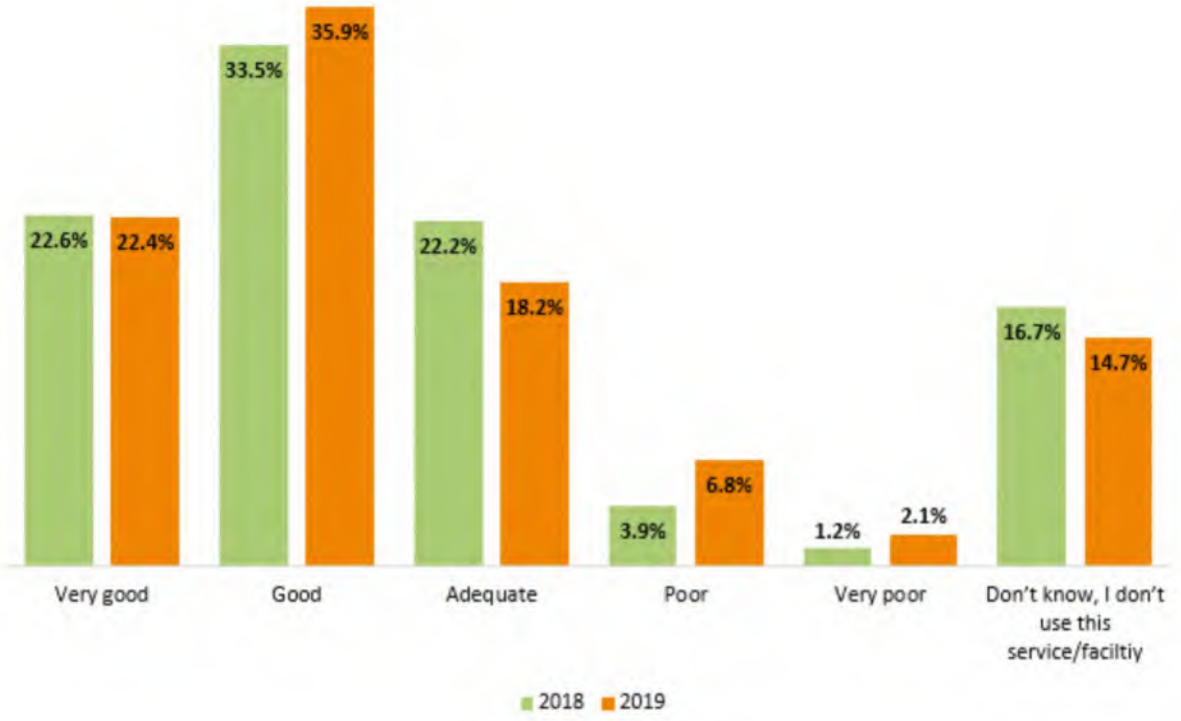


Chart 2 How would you rate the provision of managed parks in Bromsgrove District?

Play Equipment

4.3.4 In both 2018 and 2019, almost two-fifths of respondents said they did not use play equipment (Chart 3). Of those who rated play equipment in Bromsgrove District, the same proportion rated them as very good or good (36.3%) in 2018 and 2019, however, the proportion rating the play equipment as very good decreased between 2018 (11.7%) and 2019 (9.5%). The proportion rating the play equipment as poor or very poor increased very slightly by 3.3%.

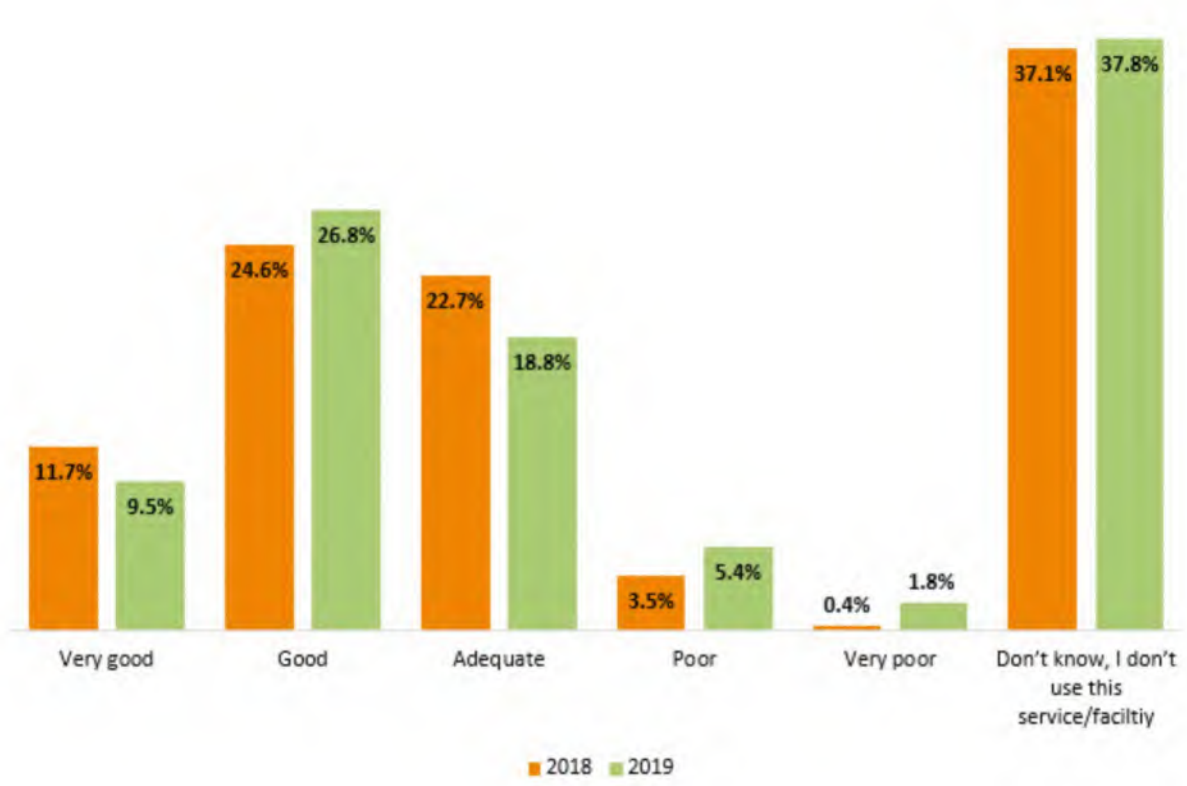


Chart 3 How would you rate the provision of play equipment in Bromsgrove District?

Allotments

4.3.5 Chart 4 below shows, the vast majority of respondents didn't know or did not use allotments in Bromsgrove District. Of those that did rate the provision of allotments, the majority rated it as very good or good in both 2018 (9.5%) and 2019 (14.6%).

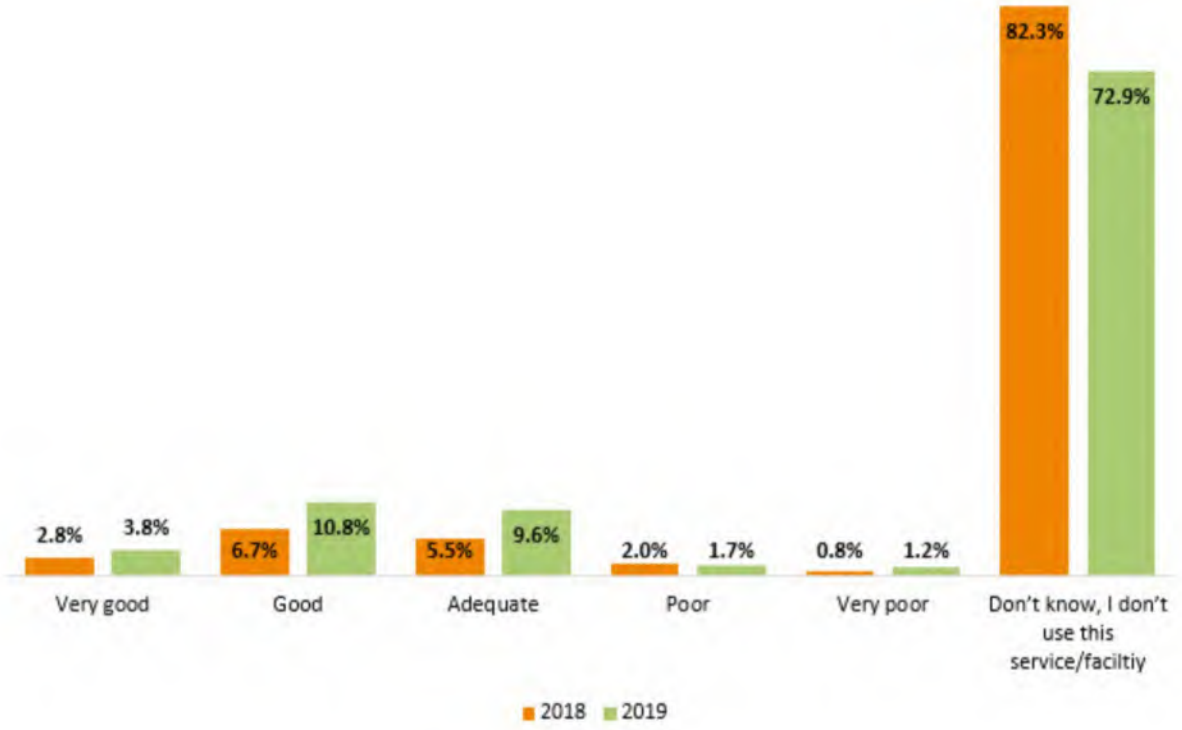


Chart 4 How would you rate the provision of allotments in Bromsgrove District?

4.4 Levels of Satisfaction

4.4.1 Respondents were asked how satisfied or dissatisfied with the overall quality of each type of open space in their local area.

Parks and Open Spaces

4.4.2 Across the whole district, most respondents were satisfied or very satisfied with the quality of parks and open spaces in their area (Table 20). However, levels of dissatisfaction are higher among respondents from certain wards. Most notably, two-thirds of respondents from Wythall West Ward were very dissatisfied with parks and open spaces in their area. In total, six wards had a higher-than-average proportion of respondents reporting they were dissatisfied with parks and open spaces.

4.4.3 When asked if they would like to make any other comments, one respondent said that, for the size of Bromsgrove, it lacked green space. For others, the quality of parks and open spaces was an issue with one respondent saying, "over the last couple of years we have seen the (reduced) quality of service and attention to our open spaces". One respondent commented that more bins and litter picking initiatives were needed.

4.4.4 Sites which respondents identified as needing more attention included Aston Fields Recreation Ground, Callowbrook Wood and Sanders Park. The latter was mentioned by several respondents who said it was poor, the recent improvement projects had not worked and there were limited things to do there.

4.4.5 On the other hand, some like the wildflower strips that had been planted in Sanders Park and commented they were "wonderful" and "more of this or continuing with it would be great". Another added "Sanders Park is lovely and is great to visit".

Ward	Very dissatisfied	Dissatisfied	Neither	Satisfied	Very satisfied
Alvechurch South	0.0%	0.0%	50.0%	0.0%	50.0%
Alvechurch Village	0.0%	0.0%	25.0%	50.0%	25.0%
Aston Fields	0.0%	6.7%	20.0%	53.3%	20.0%
Avoncroft	0.0%	0.0%	25.0%	75.0%	0.0%
Barnt Green & Hopwood	0.0%	50.0%	0.0%	50.0%	0.0%
Belbroughton & Romsley	0.0%	12.5%	37.5%	25.0%	25.0%
Bromsgrove Central	0.0%	14.3%	0.0%	78.6%	7.1%
Catshill North	0.0%	0.0%	16.7%	50.0%	33.3%
Catshill South	0.0%	25.0%	50.0%	25.0%	0.0%
Cofton	0.0%	20.0%	20.0%	20.0%	40.0%
Drakes Cross	0.0%	28.6%	0.0%	28.6%	42.9%
Hagley East	0.0%	33.3%	0.0%	0.0%	66.7%
Hagley West	0.0%	0.0%	0.0%	100.0%	0.0%
Hill Top	0.0%	10.0%	40.0%	40.0%	10.0%
Hollywood	0.0%	42.9%	0.0%	57.1%	0.0%
Lowes Hill	0.0%	10.0%	20.0%	60.0%	10.0%
Marlbrook	0.0%	33.3%	0.0%	66.7%	0.0%
Norton	0.0%	0.0%	50.0%	0.0%	50.0%
Perryfields	0.0%	0.0%	28.6%	42.9%	28.6%
Rubery North	0.0%	0.0%	0.0%	100.0%	0.0%
Rubery South	0.0%	33.3%	0.0%	16.7%	50.0%
Sidemoor	0.0%	14.3%	0.0%	64.3%	21.4%
Tardebigge	0.0%	25.0%	25.0%	37.5%	12.5%
Bromsgrove District Overall	4.0%	13.6%	15.7%	47.5%	19.2%
Sanders Park	9.5%	9.5%	14.3%	52.4%	14.3%
Charford	10.0%	10.0%	10.0%	30.0%	40.0%
Slideslow	14.3%	14.3%	14.3%	42.9%	14.3%
Rock Hill	20.0%	20.0%	0.0%	60.0%	0.0%
Wythall East	33.3%	0.0%	33.3%	33.3%	0.0%
Wythall West	66.7%	0.0%	0.0%	0.0%	33.3%

Table 20 Resident Satisfaction with the Overall Quality of Parks and Open Space

Outdoor Sports Provision

4.4.6 Overall, levels of satisfaction with outdoor sports provision are lower than parks and open spaces (Table 21). Only 37.1% of respondents were satisfied or very satisfied and one quarter (25.9%) were dissatisfied or very dissatisfied with the quality of outdoor sport provision in their area. All respondents from Alvechurch Village ward were very dissatisfied.

Ward	Very dissatisfied	Dissatisfied	Neither	Satisfied	Very satisfied
Alvechurch South	0.0%	0.0%	100.0%	0.0%	0.0%
Aston Fields	0.0%	10.0%	60.0%	30.0%	0.0%
Avoncroft	0.0%	0.0%	50.0%	50.0%	0.0%
Barnt Green & Hopwood	0.0%	50.0%	0.0%	50.0%	0.0%
Belbroughton & Romsley	0.0%	25.0%	50.0%	25.0%	0.0%
Bromsgrove Central	0.0%	25.0%	12.5%	62.5%	0.0%
Catshill North	0.0%	60.0%	20.0%	20.0%	0.0%
Catshill South	0.0%	33.3%	66.7%	0.0%	0.0%
Charford	0.0%	0.0%	20.0%	60.0%	20.0%
Cofton	0.0%	75.0%	0.0%	25.0%	0.0%
Drakes Cross	0.0%	0.0%	25.0%	50.0%	25.0%
Hagley East	0.0%	0.0%	50.0%	50.0%	0.0%
Hagley West	0.0%	0.0%	100.0%	0.0%	0.0%
Hill Top	0.0%	0.0%	66.7%	33.3%	0.0%
Lowes Hill	0.0%	16.7%	33.3%	33.3%	16.7%
Marlbrook	0.0%	100.0%	0.0%	0.0%	0.0%
Norton	0.0%	0.0%	0.0%	0.0%	100.0%
Perryfields	0.0%	25.0%	50.0%	25.0%	0.0%
Rock Hill	0.0%	66.7%	33.3%	0.0%	0.0%
Rubery North	0.0%	0.0%	100.0%	0.0%	0.0%
Rubery South	0.0%	66.7%	0.0%	0.0%	33.3%
Sidemoor	0.0%	25.0%	25.0%	50.0%	0.0%
Slideslow	0.0%	20.0%	40.0%	40.0%	0.0%
Tardebigge	0.0%	25.0%	0.0%	50.0%	25.0%
Bromsgrove District Overall	4.3%	21.6%	37.1%	31.9%	5.2%
Sanders Park	8.3%	8.3%	58.3%	25.0%	0.0%
Hollywood	50.0%	50.0%	0.0%	0.0%	0.0%
Wythall East	50.0%	0.0%	50.0%	0.0%	0.0%
Wythall West	50.0%	0.0%	50.0%	0.0%	0.0%
Alvechurch Village	100.0%	0.0%	0.0%	0.0%	0.0%

Table 21 Resident Satisfaction with the Overall Quality of Outdoor Sports Facilities

Play Spaces

4.4.7 Across Bromsgrove district, half of all respondents (51.9%) were satisfied or very satisfied with the quality of play spaces in their local area (Table 22). Similar to outdoor sports provision, all respondents from Alvechurch South Ward were very dissatisfied with the quality of play spaces. In total, six wards had a higher-than-average proportion of respondents reporting they were dissatisfied with play spaces.

4.4.8 Some respondents added that they tended to visit play spaces in nearby towns due to the poor quality of Bromsgrove sites. Several said there was little to do in Bromsgrove, and suggested additions such as a splash pad or zip lines, and equipment for older children. Again, respondents commented that the equipment at Sanders Park was out-dated.

Ward	Very dissatisfied	Dissatisfied	Neither	Satisfied	Very satisfied
Alvechurch South	0.0%	0.0%	100.0%	0.0%	0.0%
Alvechurch Village	0.0%	33.3%	0.0%	33.3%	33.3%
Aston Fields	0.0%	27.3%	18.2%	36.4%	18.2%
Avoncroft	0.0%	14.3%	28.6%	57.1%	0.0%
Barnt Green & Hopwood	0.0%	100.0%	0.0%	0.0%	0.0%
Belbroughton & Romsley	0.0%	33.3%	16.7%	33.3%	16.7%
Catshill North	0.0%	33.3%	16.7%	33.3%	16.7%
Catshill South	0.0%	33.3%	33.3%	33.3%	0.0%
Drakes Cross	0.0%	0.0%	16.7%	66.7%	16.7%
Hagley East	0.0%	0.0%	0.0%	0.0%	100.0%
Hagley West	0.0%	0.0%	0.0%	0.0%	100.0%
Hill Top	0.0%	25.0%	37.5%	37.5%	0.0%
Hollywood	0.0%	66.7%	0.0%	33.3%	0.0%
Lowes Hill	0.0%	20.0%	40.0%	20.0%	20.0%
Marlbrook	0.0%	0.0%	0.0%	100.0%	0.0%
Norton	0.0%	0.0%	0.0%	0.0%	100.0%
Perryfields	0.0%	0.0%	0.0%	100.0%	0.0%
Rock Hill	0.0%	0.0%	33.3%	66.7%	0.0%
Rubery North	0.0%	0.0%	50.0%	50.0%	0.0%
Rubery South	0.0%	60.0%	0.0%	20.0%	20.0%
Sidemoor	0.0%	0.0%	28.6%	71.4%	0.0%
Tardebigge	0.0%	33.3%	33.3%	16.7%	16.7%
Sanders Park	6.7%	6.7%	20.0%	60.0%	6.7%
Bromsgrove District Overall	6.7%	18.5%	23.0%	41.5%	10.4%
Slideslow	16.7%	16.7%	16.7%	50.0%	0.0%
Charford	22.2%	11.1%	33.3%	33.3%	0.0%
Bromsgrove Central	28.6%	14.3%	14.3%	42.9%	0.0%
Cofton	33.3%	0.0%	33.3%	33.3%	0.0%
Wythall East	33.3%	0.0%	33.3%	33.3%	0.0%
Wythall West	100.0%	0.0%	0.0%	0.0%	0.0%

Table 22 Resident Satisfaction with the Overall Quality of Play Spaces

4.5 Other Feedback

Travelling to Open Space

4.5.1 The consultation survey was conducted during the COVID-19 pandemic during which the UK was experiencing a national lockdown. In 2020, respondents were asked how frequently they visited all parks and open spaces. Before lockdown, the vast majority of respondents (80.3%) said they never visited. During the Covid-19 lockdown(s), this figure increased to 86.9%.

4.5.2 These results are in direct contrast with national trends, which showed a significant increase in the frequency of use of open spaces during lockdown. It is worth noting that more than half of respondents (55.7%) of respondents were aged over 60 years, and the Covid-19 pandemic may have had a disproportionate effect on the willingness or ability of this age group to access open space.

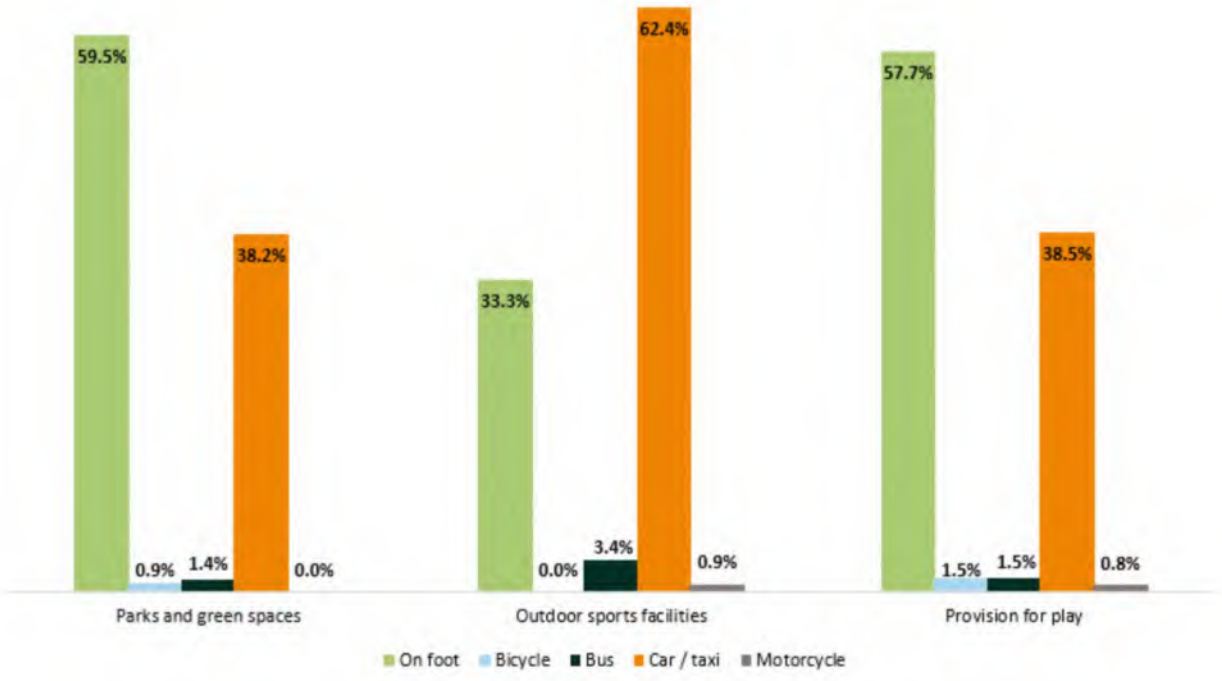


Chart 5 What mode of transport do you usually use to access a park or other type of green space in Bromsgrove District?

4.5.3 The majority of respondents travelled to parks and open spaces on foot (59.5%) followed by car or taxi (38.2%) (Chart 5). Two respondents (0.9%) said they cycled and three (1.4%)

used the bus. Some respondents added that, though they typically walked, they would sometimes travel by car, for example, to visit sites like Sanders Park.

4.5.4 Of those that said they usually travelled to outdoor sports facilities, the majority (62.4%) would drive or take a taxi and a third (33.3%) would walk. Four respondents (3.4%) used the bus and one respondent (0.9%) said they usually travelled by motorcycle.

4.5.5 When visiting a play area, most respondents said they would walk (57.7%), and a further 38.5% would use a car or taxi. Two (1.5%) would cycle or use the bus and one (0.8%) would travel by motorbike. Respondents added that the roads were unsafe for young children or play areas were located too far away for children to walk to.

4.5.6 When asked if they would like to add anything else, some respondents said they would have to use the car or take a taxi because there was no or limited public transport in their area and no sites near enough to walk to.

4.5.7 As part of the 2021 consultation, respondents were asked how long they would walk for better-quality open space of different types (Chart 6).

4.5.8 With around two-fifths (43.1%), the most significant proportion of respondents said they would walk up to 20 minutes to better-quality play provision. As previously discussed, over half of respondents said they currently walk to play provision; hence this result is not surprising.

4.5.9 The results indicate that respondents are willing to travel further for better-quality outdoor sports provision. Compared with both play provision and parks and green spaces, a higher proportion (31.1%) would be willing to walk up to 30 minutes and 2.2% would travel up to an hour. However, no respondents would travel for over one hour.

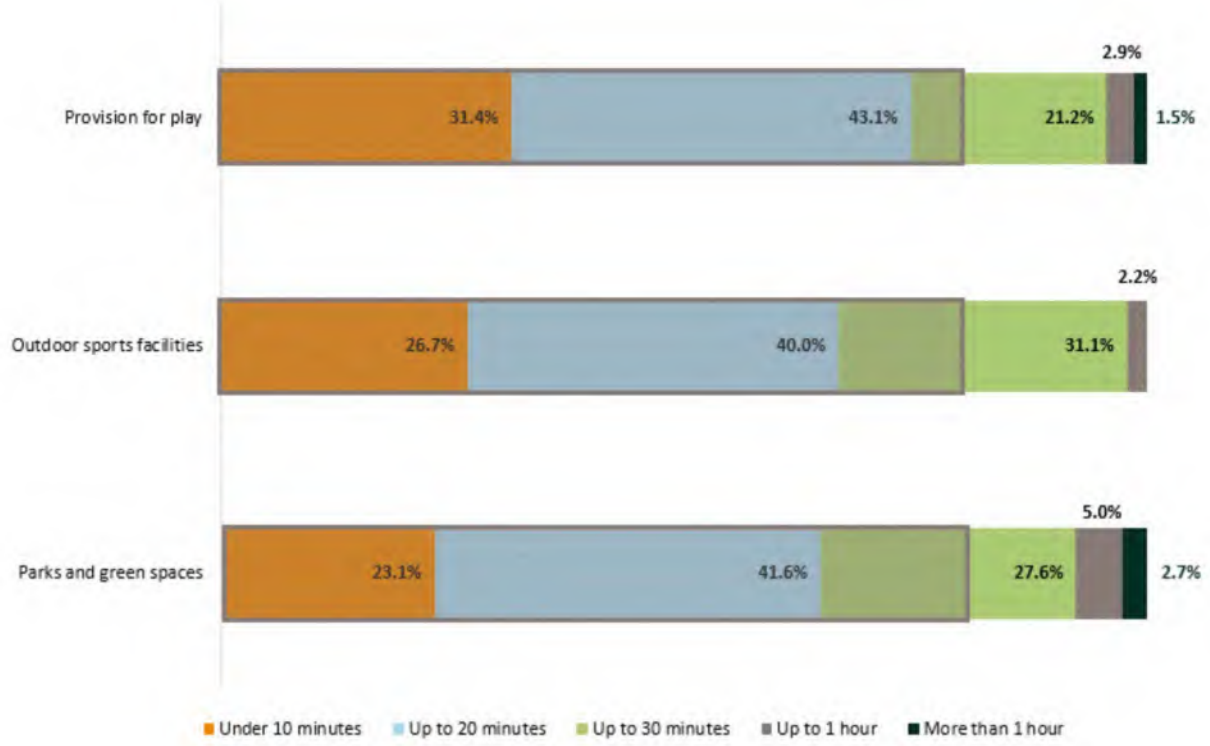


Chart 6 How long would you be willing to walk for a better-quality park or other type of green space in Bromsgrove District?

4.5.10 As part of the Open Space Quantity and Accessibility Assessment, an open spaces hierarchy was established, setting the distance and travel time thresholds to sites based on their hierarchy. Overall, 75% to 80% of respondents would walk up to 30-minutes to visit each type of green space, as indicated by the overlaid grey bar in Chart 6.

4.5.11 Like play provision, around two-fifths (41.6%) of respondents would be willing to walk up to 20 minutes to a better-quality park or open space. A further 27.6% of respondents said they would travel up to 30 minutes, and 5.0% would travel up to an hour. Some respondents added that it depended on if they had young children with them.

4.6 Value of Parks and Open Spaces

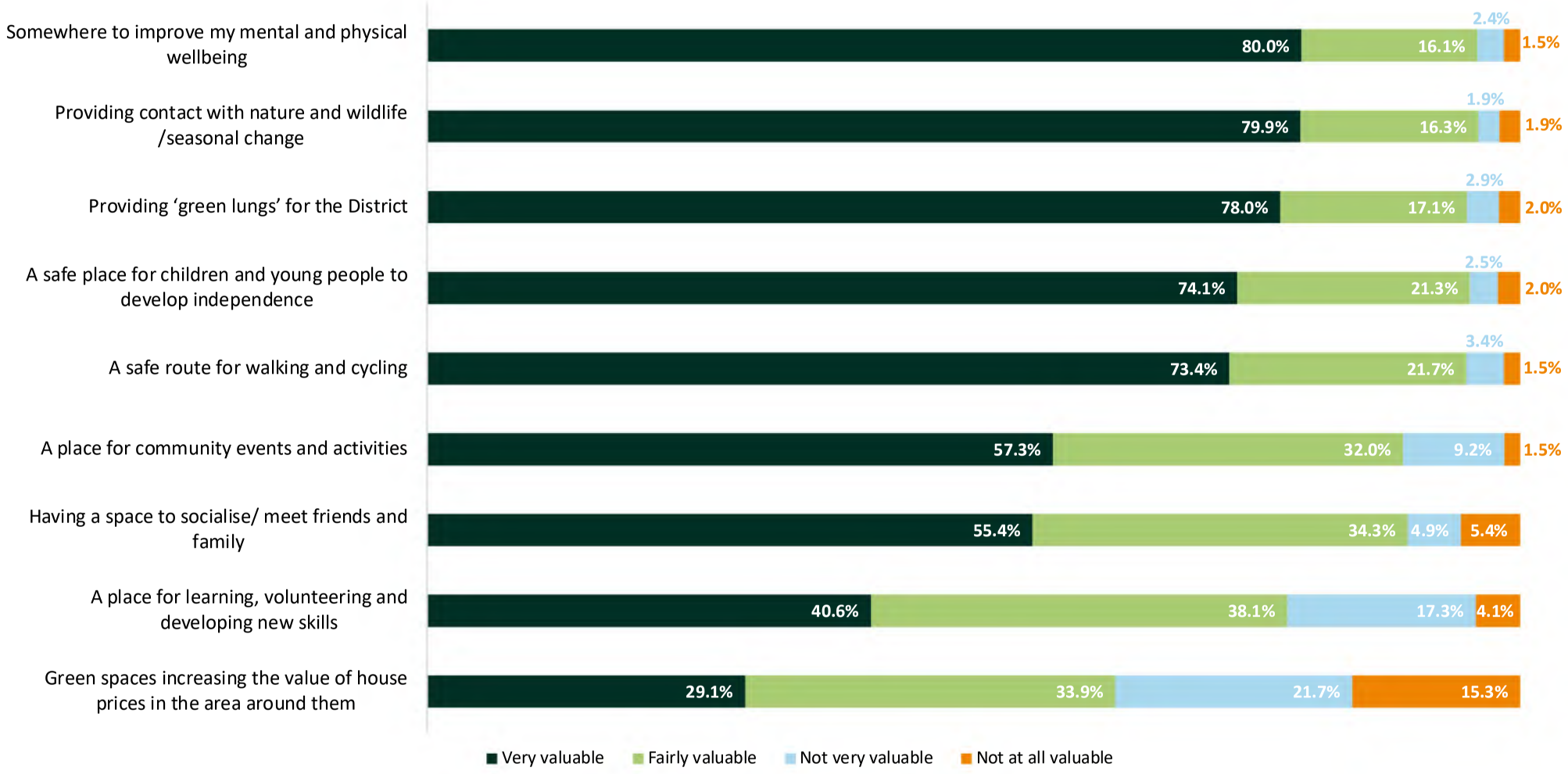


Chart 7 How valuable, if at all, are the following aspects of open spaces to you?

4.6.1 As shown in Chart 7, respondents value a range of benefits provided by parks and open spaces. Almost all respondents rated somewhere to improve my mental and physical wellbeing (96.1%), providing contact with nature, wildlife, and seasonal change (96.2%) or providing green lungs for the district (95.1%) as very or fairly valuable. A safe place for children and young people to develop independence (95.4%) and as a safe walking or cycling route (95.1%) were also highly valued aspects.

4.6.2 The least valuable aspect of open spaces, as rated by respondents, was increasing the value of house prices in the area around them, although it is worth noting that 63.0% of respondents still rated this as fairly or very valuable. A place for learning, volunteering and developing new skills was also rated as being slightly less valuable (78.7%).

4.6.3 When asked if they would like to make any further comments, a few respondents expressed concern over green space being built on. One respondent added "green spaces are nice to have to walk/relax in and good for the environment especially as so many grass verges are being lost to tarmac and trees being cut down to build on".

4.6.4 Highlighting the value of parks and open space, one respondent said, "green spaces provide so much place to get away, go on the walk with the family and also provide corridors of biodiversity outside Birmingham".

4.6.5 When asked how parks and open spaces improved their experience of lockdown, almost half of respondents said it improved their mental (47.9%) and physical health (46.5%). Other significant responses included providing a space for exercise, such as cycling, walking, (47.2%), being closer to nature (34.3%) and feelings of freedom (34.6%).

4.6.6 Going forward, 65.3% of respondents said they would visit parks and open spaces in Bromsgrove District to exercise, and 64.0% to enjoy the outdoor space. Other popular reasons were for wildlife and biodiversity (30.0%) and to spend time with family and friends (45.5%).

4.7 Mental Health Benefits

4.7.1 Around nine in ten respondents said they took part in informal activities such as walking and gardening to improve their wellbeing and mental health in both 2018 (89.0%) and

2019 (92.6%). However, this figure dropped substantially to 25.3% during the 2020 lockdown and remained at 25.8% in September-October 2020.

4.7.2 In 2018, a quarter (26.2%) of respondents said they contributed to the community by volunteering or as part of a community group to improve their mental health. This figure increased to a third (36.8%) in 2019 but decreased to only 2.4% during the lockdown and 1.4% by September-October 2020.

4.8 Volunteering

4.8.1 In 2019, respondents were asked about getting involved in maintaining their local parks and open spaces. Just over a quarter of respondents (28.9%) would be interested in volunteering as a litter picker, while a quarter (26.0%) would be happy to "Adopt an Area" and keep a specific area free of litter.

4.9 Barriers to Use

4.9.1 Throughout 2018, 2019 and 2020, respondents were asked about how safe they felt in their community. Most respondents agreed or strongly agreed that they felt safe outside during the day in 2018 (88.3%) and 2019 (85.8%). However, after dark this figure dropped to about half of respondents in both years. Similar to the 2018 and 2019 surveys, respondents were also asked about community safety in 2020 but respondents were also asked about safety prior to and during lockdown, as well as at the time of the survey. Prior to lockdown, 93.2% of respondents agreed or strongly agreed they felt safe in their local area during daylight. This figure remained fairly high during lockdown, decreasing only slightly to 87.0%. However, it remained at 86.4% in September-October 2020. After dark, only about half of respondent said they felt safe, similar to 2018 and 2019. Notably, community safety has also been consistently rated a top Council priority by respondents throughout 2018, 2019 and 2020.

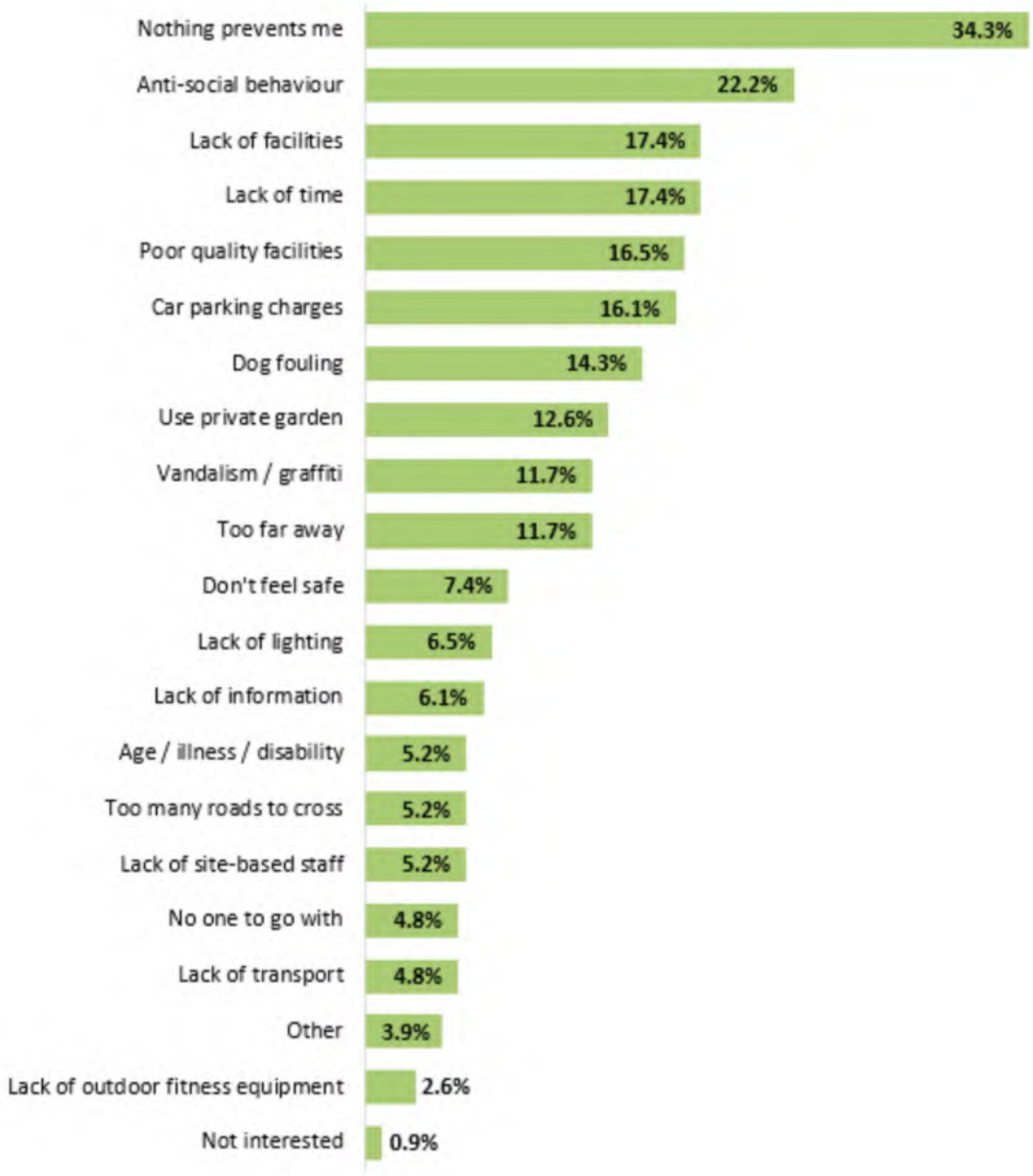


Chart 8 What if anything, prevents you from using / visiting a park or other type of open space in Bromsgrove District?

4.9.2 In the 2021 community consultation, respondents were asked what prevented them from using or visiting a park or other type of park or open space in Bromsgrove District (Chart 8). With a third of respondents (34.3%), many reported not having anything preventing them. A fifth of respondents (22.2%) were prevented by anti-social behaviour, namely gangs of youths and drug users. This was followed by lack of facilities (17.4%) and lack of time (17.4%). Under 'Other' (3.9%) respondents added poor maintenance, too many

people (and concerns about COVID-19), noisy activities, lack of parking and too many dogs off lead.

4.9.3 When asked if they would like to add any other comments, respondents suggested that some sites needed toilet facilities and better play equipment, as well as on-site staff and more events. One other respondent added that the lack of a fenced dog area prevented them as the dogs disturb other users. For others the cost of organised groups and parking limited them.

5 Developing Local Standards

5.1 Scope

5.1.1 This Open Space Study has reviewed and updated the dataset (held in a GIS system) relating to Open Space, which was used during the preparation of the Bromsgrove District Plan (adopted 2017), to provide up to date and robust evidence to establish the current supply of Open Space to inform current and future plan-making.

5.1.2 This section of the report considers the current supply and consultation data relating to the potential demand for open space and proposes updated local standards for the quantity and accessibility of open space within the district which will be included in the revised Local Plan.

5.1.3 The proposed local standards cover seven open space typologies as set out in the table below.

Level 1 Typology	Bromsgrove District Standard
Parks and Gardens	Yes
Natural and Semi-Natural Green Space	Yes
Amenity Green Space	Yes
Outdoor Sports Facilities	Yes
Provision for Children	Yes
Provision for Teenagers and Young People	Yes
Allotments and Community Gardens	Yes
Cemeteries and Churchyards	No
Civic Space	No

Table 23 Scope of Local Standards

5.1.4 Local Standards are proposed for the quantity of open space based on ward level analysis.

5.1.5 Local Standards are proposed for the accessibility of open space based on catchment mapping linked to the hierarchy of open spaces.

5.1.6 There is currently no large-scale data on the quality of open spaces in the district which would support the development of quality standards. Quality of open space is an important determinant of its use and further work is required to create a dataset that will

allow analysis and understanding of the quality of open spaces across the district. This will need to be carried out on a case by case basis as needed.

5.1.7 Some initial quality assessment has been carried out for four key sites in Bromsgrove in order to develop Management and Maintenance Plans and Masterplans. These sites are Sanders Park, King George Vth Park, St Chad's Park and Lickey End Recreation Ground. A site by site quality analysis will be undertaken for any other open spaces that might be affected as a result of applications submitted for planning permission.

5.2 Approach

5.2.1 In deriving Local Standards for Open Spaces analysis has been carried out on local, neighbourhood and district level spaces. Sub-regional spaces that potentially attract visitors from across the district and from further afield have been discounted and not used in the quantity calculations or accessibility mapping. The justification for this is that these spaces have a disproportionate effect at a ward level and the focus for the standard is to consider provision at a more local level with access to facilities on foot or by non-vehicular modes of travel supporting active travel.

5.3 Proposed Local Standards

Parks and Gardens

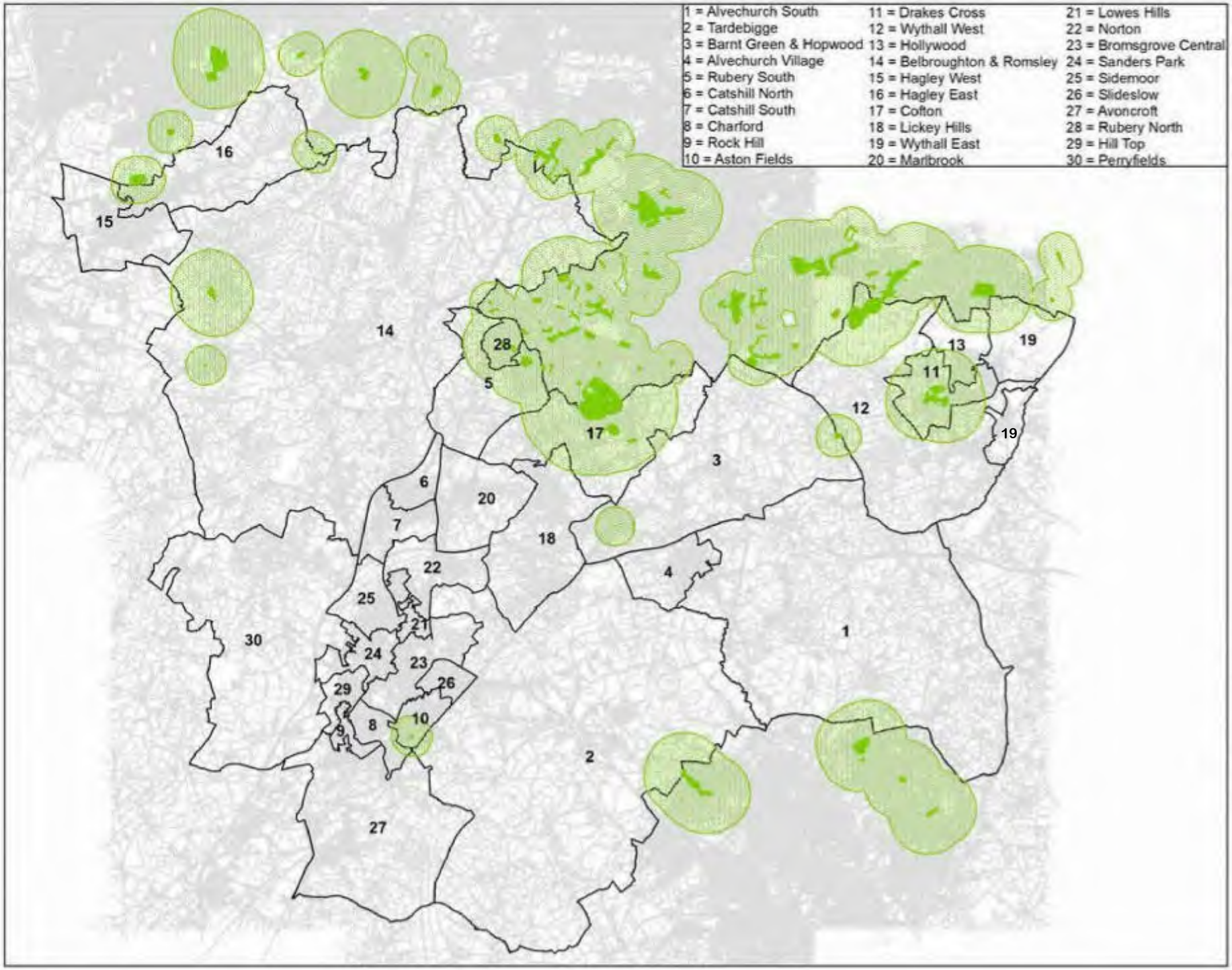
5.3.1 Table 24 shows the supply of Parks and Gardens (below sub-regional level) across Bromsgrove District. There are a total of 11 sites (polygons) totalling 40.88 hectares. Based on the 2019 Mid-Year Population estimates this equates to 0.41 hectares per 1,000 population.

5.3.2 There is some variation in the supply of Parks and Gardens with these 11 sites (polygons) located in just eight out of 30 Wards. Naturally more urban areas and larger settlements tend to have greater provision than smaller villages and more rural areas of the district. Consequently, there is some inequality on the supply and access to Park and Gardens.

5.3.3 Figure 8 shows the accessibility of Parks and Gardens across the District based on catchment areas derived from the hierarchy level of each space, with local spaces buffered at 400m, neighbourhood spaces at 800m, and District level spaces at 1200m from the site boundary. The accessibility map shown at Figure 8 also shows the contribution of provision of Parks and Gardens from neighbouring districts. These sites have been classified using the same approach for Bromsgrove District with the size of catchments driven by the hierarchy classification.

Ward	Population (2019 MYE)	No. of sites (polygons)	(Area Ha)	Area (Ha/1,000 Population)
Alvechurch South	3,131			
Alvechurch Village	2,930			
Aston Fields	3,507	1	0.28	0.08
Avoncroft	3,300			
Barnt Green & Hopwood	2,981	2	1.16	0.39
Belbroughton & Romsley	6,730	2	2.10	0.31
Bromsgrove Central	3,740			
Catshill North	2,846			
Catshill South	3,279			
Charford	3,665			
Cofton	2,994	2	4.91	1.64
Drakes Cross	3,124	1	8.90	2.85
Hagley East	2,672			
Hagley West	4,490			
Hill Top	2,382			
Hollywood	3,200			
Lickey Hills	3,048			
Lowes Hill	2,903			
Marl800brook	2,890			
Norton	3,707			
Perryfields	1,501			
Rock Hill	3,011			
Rubery North	3,539	1	1.59	0.45
Rubery South	2,984	1	2.85	0.96
Sanders Park	3,651			
Sidemoor	4,211			
Slideslow	3,693			
Tardebigge	3,771			
Wythall East	2,978			
Wythall West	3,023	1	19.10	6.32
Total	99,881	11	40.88	0.41

Table 24 Parks and Open Space Supply by Ward



Redditch and Bromsgrove Cultural Strategy

Figure 8
Proximity to Parks and Gardens (Buffered @ 400m / 800m /1200m)

Legend

- Unrestricted Parks & Gardens
- Buffer

Boundaries

- District & re-attributed ward boundaries

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Drawn by:	Checked by:	Date:
GA	AS	06/01/22

Bromsgrove District Council

Parks and Gardens QUANTITY	
National Standards	The Fields in Trust Guidance for Outdoor Sport and Play include a measure for Informal Open Space. The recommendation is that there should be 0.80 hectares per 1,000 population of Parks and Gardens (within 710 m).
Current Local Standards	The Bromsgrove District Plan (2017) sets out a local quantity standard of 0.26 hectares per 1,000 population.
Current Provision	This Open Space Study has reviewed and updated the open space mapping and GIS dataset drawing upon the national Ordnance Survey Open Green Space dataset which has resulted in additional data capture. It has also sought to apply a consistent approach to both Bromsgrove and Redditch local authority areas which has resulted in some changes in the classification of open spaces (by typology, hierarchy and accessibility). There are currently 11 Parks and Gardens (polygons) totalling 40.88 hectares. This equates to 0.41 hectares per 1,000 population.
Consultation Results	The Bromsgrove Community Survey data (2018 and 2019) indicates that at a District wide level 52.0% of respondents considered the current level of provision of Parks and Open Spaces to be "about right". 47.4% of respondents considered there to be 'too little' provision. NB the survey asked about Parks and Open Space generally rather than about "Parks and Gardens" which are more narrowly defined for the purposes of this Study. Provision of Parks and Gardens in Wythall West and Rubery South Wards is above the district average (6.32 and 0.96 hectares per 1,000 population respectively) and respondents to the Community Survey considered there to be too little provision in these wards. Cofton and Drakes Cross Wards also have above average supply of Parks and Gardens (1.64 and 2.86 hectares per 1,000 population respectively) and respondents to the Community Survey tended to consider the existing level of provision in these wards to be "about right".
Proposed Quantity Standard	0.41 hectares per 1,000 population

Justification	Overall, more than half of respondents considered the provision of Parks and Open Space to be about right. Whilst access to formal Parks and Gardens in some wards is limited it is unlikely that the supply can be increased significantly through the creation of new open space. Setting the proposed standard at the current level with allow the Council to focus on retaining existing provision and improving quality. Consideration should also be given to investing in other open space typologies (where there is a deficiency) that could be upgraded to function as Parks and Gardens. NB There is limited large scale data about the quality of Parks and Gardens since quality assessment data was last gathered on a large scale in 2007. Through other workstreams as part of the Leisure and Culture Strategy we have found a small sample of key Parks and Gardens generally to be clean and well maintained.
Distribution of Provision / Key deficiencies	There is no provision of Parks and Gardens in the following Wards: Alvechurch Village, Avoncroft, Bromsgrove Central, Catshill North, Catshill South, Charford, Hagley East, Hagley West, Hill Top, Hollywood, Lickey Hills, Lowes Hill, Marlbrook, Norton, Perryfields, Rock Hill, Sanders Park, Sidemoor, Slideslow, Tardebigge, Wythall East.

<table>
<tr><th colspan="2">ACCESSIBILITY</th></tr>
<tr><td>Proposed Accessibility Standard</td><td>The proposed accessibility standard is based upon a standard model applied across all open space types. This model sets out the following accessibility standards based upon the hierarchy classification. Approximate walking times are shown for reference.

<table><tr><th>Hierarchy Level</th><th>Accessibility Standard (m)</th><th>Approximate Walking Time</th></tr><tr><td>Local</td><td>400</td><td>Up to 10 minutes</td></tr><tr><td>Neighbourhood</td><td>800</td><td>10-15 minutes</td></tr><tr><td>District</td><td>1200</td><td>15-20 minutes</td></tr></table></td></tr>
<tr><td>Justification</td><td>The Accessibility Standards have been adapted from the Redditch Open Space Needs Assessment (2009) and Bromsgrove Open Space, Sport and Recreation Assessment (2007). Consultation data about travel time and method, where available, has been reviewed in developing this model.</td></tr>
<tr><td>Distribution of Provision / Key deficiencies</td><td>The provision in neighbouring districts has been plotted and taken into account. Provision in Birmingham, Redditch and Dudley is important in providing access Parks and Gardens to some residents in the district.

There are significant deficiencies in access to Parks and Gardens across much of Bromsgrove Town. The following larger settlements also experience some deficiency is access to Parks and Gardens: Alvechurch, Barnt Green, Catshill, Hagley, and Wythall (East).</td></tr>
</table>

Table 25 Proposed Local Standards for Parks and Gardens

Outdoor Sports Facilities

5.3.4 Based on national good practice, Outdoor Sports Facilities include open spaces for pitch sports (including football, rugby union, hockey, lacrosse and cricket) and non-pitch sports such as athletics, tennis and bowling greens. Run-off areas and the wider open space have typically been included in the calculations. Private Golf courses and golf driving ranges with limited public accessibility have been excluded from Local Standards relating to Outdoor Sports Provision since they have limited public accessibility.

5.3.5 The definition of Outdoor Sports Facilities is broad and includes provision that is publicly, community and privately owned including education sites with community use agreements in place. This data has been cross referenced with draft data gathered as part of the development of the Playing Pitch Strategy which is due to be published in Summer 2022.

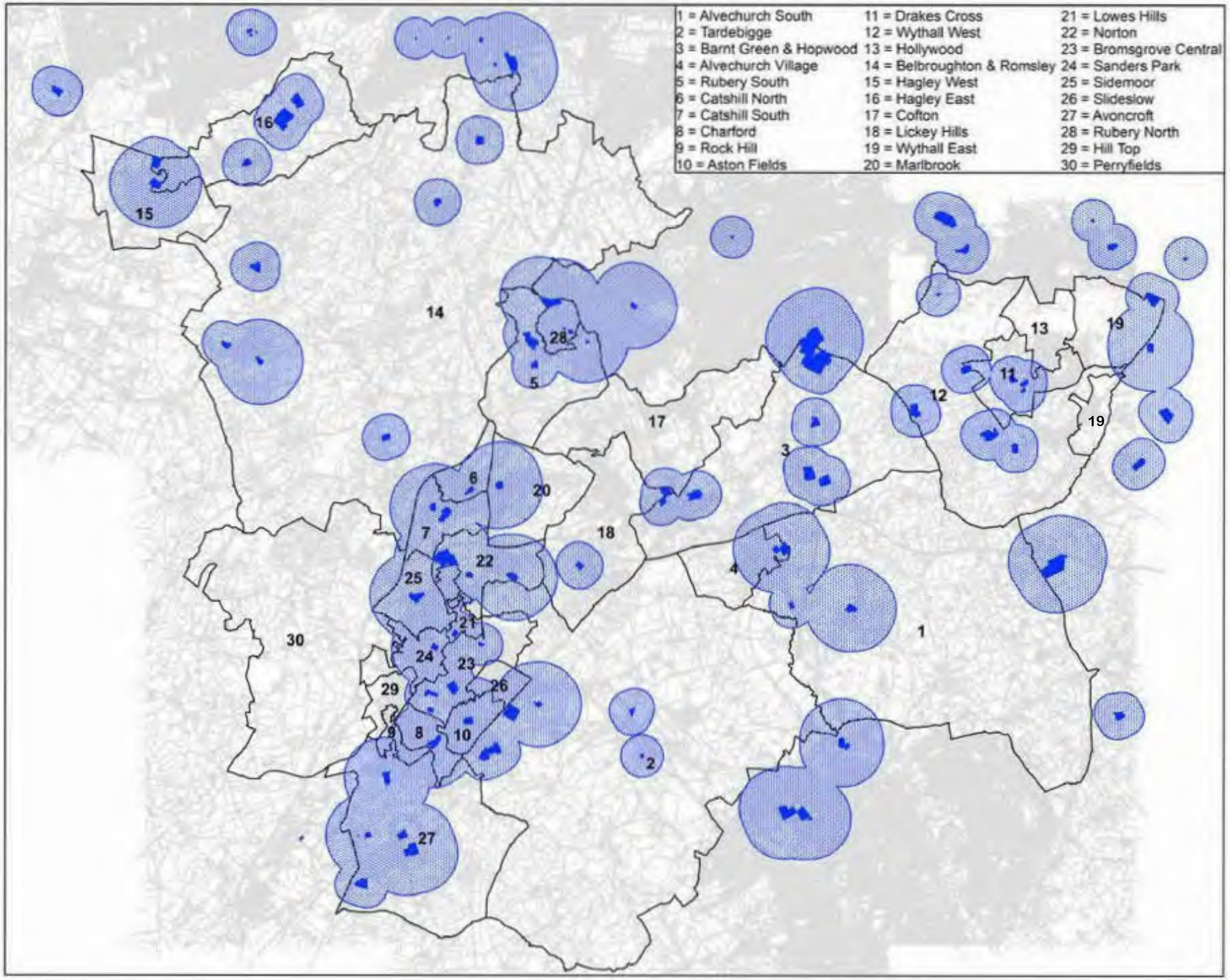
5.3.6 The proposed quantity and accessibility standards provide an overview of the overall provision of a range of Outdoor Sports Facilities across the District. The Playing Pitch Strategy will provide a more detailed assessment for the supply and demand for specific sports.

5.3.7 Table 26 shows the supply of Outdoor Sports Facilities across Bromsgrove District. There are a total of 86 sites totalling 162.62 hectares. Based on the 2019 Mid-Year Population estimates this equates to 1.63 hectares per 1,000 population.

5.3.8 Figure 9 shows the accessibility of Outdoor Sports Facilities across the District based on catchment areas derived from the hierarchy level of each space, with local spaces buffered at 400m, neighbourhood spaces at 800m, and District level spaces at 1200m from the site boundary. The accessibility map shown at Figure 9 also shows the contribution of Outdoor Sports Facilities from neighbouring districts. Sites have been classified using the same approach for Bromsgrove District with the size of catchments driven by the hierarchy classification.

Ward	Population (2019 MYE)	No. of sites (polygons)	(Area Ha)	Area (Ha/1,000 Population)
Alvechurch South	3,131	4	2.97	0.95
Alvechurch Village	2,930	2	3.51	1.20
Aston Fields	3,507	1	1.86	0.53
Avoncroft	3,300	8	12.56	3.81
Barnt Green & Hopwood	2,981	8	37.60	12.61
Belbroughton & Romsley	6,730	8	9.00	1.34
Bromsgrove Central	3,740	6	5.52	1.48
Catshill North	2,846	1	0.92	0.32
Catshill South	3,279	3	4.40	1.34
Charford	3,665	2	2.78	0.76
Cofton	2,994	-	-	-
Drakes Cross	3,124	4	2.52	0.81
Hagley East	2,672	6	17.45	6.53
Hagley West	4,490	1	1.19	0.27
Hill Top	2,382	-	-	-
Hollywood	3,200	-	-	-
Lickey Hills	3,048	2	3.03	0.99
Lowes Hill	2,903	1	0.75	0.26
Marlbrook	2,890	1	1.34	0.46
Norton	3,707	3	11.54	3.11
Perryfields	1,501	-	-	-
Rock Hill	3,011	-	-	-
Rubery North	3,539	3	1.21	0.34
Rubery South	2,984	6	9.51	3.19
Sanders Park	3,651	1	1.15	0.31
Sidemoor	4,211	2	2.95	0.70
Slideslow	3,693	-	-	-
Tardebigge	3,771	7	13.51	3.58
Wythall East	2,978	1	3.76	1.26
Wythall West	3,023	5	11.60	3.84
Total	99,881	86	162.63	1.63

Table 26 Outdoor Sports Facilities Supply by Ward



Redditch and Bromsgrove Cultural Strategy

Figure 9
Proximity to Outdoor Sports Facilities
(Buffered @ 400m / 800m / 1200m)

Legend

- Outdoor Sports Facilities
- Buffer

Boundaries

- District & re-attributed ward boundaries

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Drawn by:	Checked by:	Date:
GA	AS	10/01/22

Bromsgrove District Council

Outdoor Sports Facilities	
QUANTITY	
National Standards	Fields in Trust (2015) – Guidance for Outdoor Sport and Play: Beyond the Six Acre Standard Quantity Guideline of 1.62 ha per 1,000 population for Outdoor Sports (including 1.20 ha per 1,000 population for Playing Pitches).
Current Local Standards	The Bromsgrove District Plan (2017) sets out a local quantity standard of 1.67 hectares per 1000 population.
Current Provision	This Open Space Study has reviewed and updated the open space mapping and GIS dataset drawing upon the national Ordnance Survey Open Green Space dataset which has resulted in additional data capture. It has also sought to apply a consistent approach to both Bromsgrove and Redditch local authority areas which has resulted in some changes in the classification of open spaces (by typology, hierarchy and accessibility). However, the current level of provision is broadly consistent with that recorded in 2007. There are 86 Outdoor Sports Facilities totalling 162.62 hectares. This equates to 1.63 hectares per 1,000 population.
Consultation Results	The Bromsgrove Community Survey data (2018 and 2019) indicates that at a District wide level 62.0% of respondents considered the existing level of provision is "too little". Barnt Green & Hopwood Ward has the highest level of provision at 12.61 hectares and all respondents from this ward agreed that the current level of provision was "too much". Hagley East Ward has 6.53 hectares per 1,000 population and Hagley West Ward has just 0.27 hectares per 1,000 population. Respondent data from Hagley West Ward indicates that there is "too much provision" in that ward despite the low level of supply. It is likely that the responses are for the settlement rather than the Ward. The overall settlement level of provision (Hagley East and Hagley West Wards) is 2.60 hectares per 1,000 population. Belbroughton & Romsley Ward has 1.34 hectares per 1,000 population and two thirds of respondents from this ward considered the level of provision to be too little. Bromsgrove Central Ward has 1.48 hectares per 1,000 population and 45.50% of respondents considered that there was "too little provision". Catshill South Ward has 1.34 hectares per 1,000 population and 100% of respondents considered that the level of provision was "too little".

Proposed Quantity Standard	1.63 hectares per 1,000 population
Justification	Looking at the consultation data there appears to be a threshold around the current level of provision at a District level that would appear to be broadly accepted as a reasonable quantity standard. Therefore, a quantity standard based on the current level of provision, which also reflects the national minimum quantity standard is proposed.
Distribution of Provision / Key deficiencies	There is no provision of Outdoor Sports Facilities in Cofton, Hill Top, Hollywood, Perryfields, Rock Hill and Slideslow Wards. The following Wards have some provision of Outdoor Sports but are below the proposed quantity standard: Alvechurch South, Alvechurch Village, Aston Fields, Belbroughton & Romsley, Bromsgrove Central, Catshill North, Catshill South, Charford, Drakes Cross, Hagley West, Lickey Hills, Lowes Hill, Marlbrook, Rubery North, Sanders Park, Sidemoor, Wythall East.

ACCESSIBILITY

Proposed Accessibility Standard	The proposed accessibility standard is based upon a standard model applied across all open space types. This model sets out the following accessibility standards based upon the hierarchy classification. Approximate walking times are shown for reference.

Hierarchy Level	Accessibility Standard (m)	Approximate Walking Time
Local	400	Up to 10 minutes
Neighbourhood	800	10-15 minutes
District	1200	15-20 minutes

Justification	The Accessibility Standards have been adapted from the Redditch Open Space Needs Assessment (2009) and Bromsgrove Open Space, Sport and Recreation Assessment (2007). Consultation data about travel time and method, where available, has been reviewed in developing this model.
Distribution of Provision / Key deficiencies	The provision in neighbouring districts has been plotted and taken into account. The accessibility of Outdoor Sports Facilities in Birmingham, Redditch and Stratford-on-Avon, Solihull and Dudley benefit residents of Bromsgrove District.

	Access to Outdoor Sports Facilities across much of Bromsgrove Town is good however there are deficiencies in Hill Top Ward and eastern parts of Central Ward. The following larger settlements also experience some deficiency is access to Outdoor Sports Facilities: Barnt Green, Wythall and Hollywood.

Table 27 Proposed Local Standards for Outdoor Sports Facilities

Natural and Semi-Natural Green Space

5.3.9 Natural and Semi-Natural Green Space includes a broad range of open spaces managed for wildlife conservation, biodiversity and environmental education and awareness. The classification is based on the primary purpose of the open space. Other open space types may have nature conservation and biodiversity value but may not be included in this classification if their primary purpose is different. Natural and Semi-Natural Green Space includes sites that have formal designations (such as Local Nature Reserves or Sites of Importance for Nature Conservation) as well as those with no formal designation.

5.3.10 The distribution of Natural and Semi-Natural Green Space across the District is not uniform. There are a number of large semi-natural open spaces that have a disproportionate effect on the overall supply and average figures at Ward level. Furthermore, these sites are located in just two large semi-rural wards. For the purpose of developing a local quantity standard the following sites have been excluded from the quantity calculations:

URN	Site Name	Ward	Area
441	Uffmoor Wood	Belbroughton & Romsley	84.48
446	Pepper Wood	Belbroughton & Romsley	56.03
589	High Wood	Perryfields	66.66
590	Nutnells Wood	Belbroughton & Romsley	47.40

Table 28 Natural and Semi-Natural Green Space (sites) excluded from the Local Standards Calculations

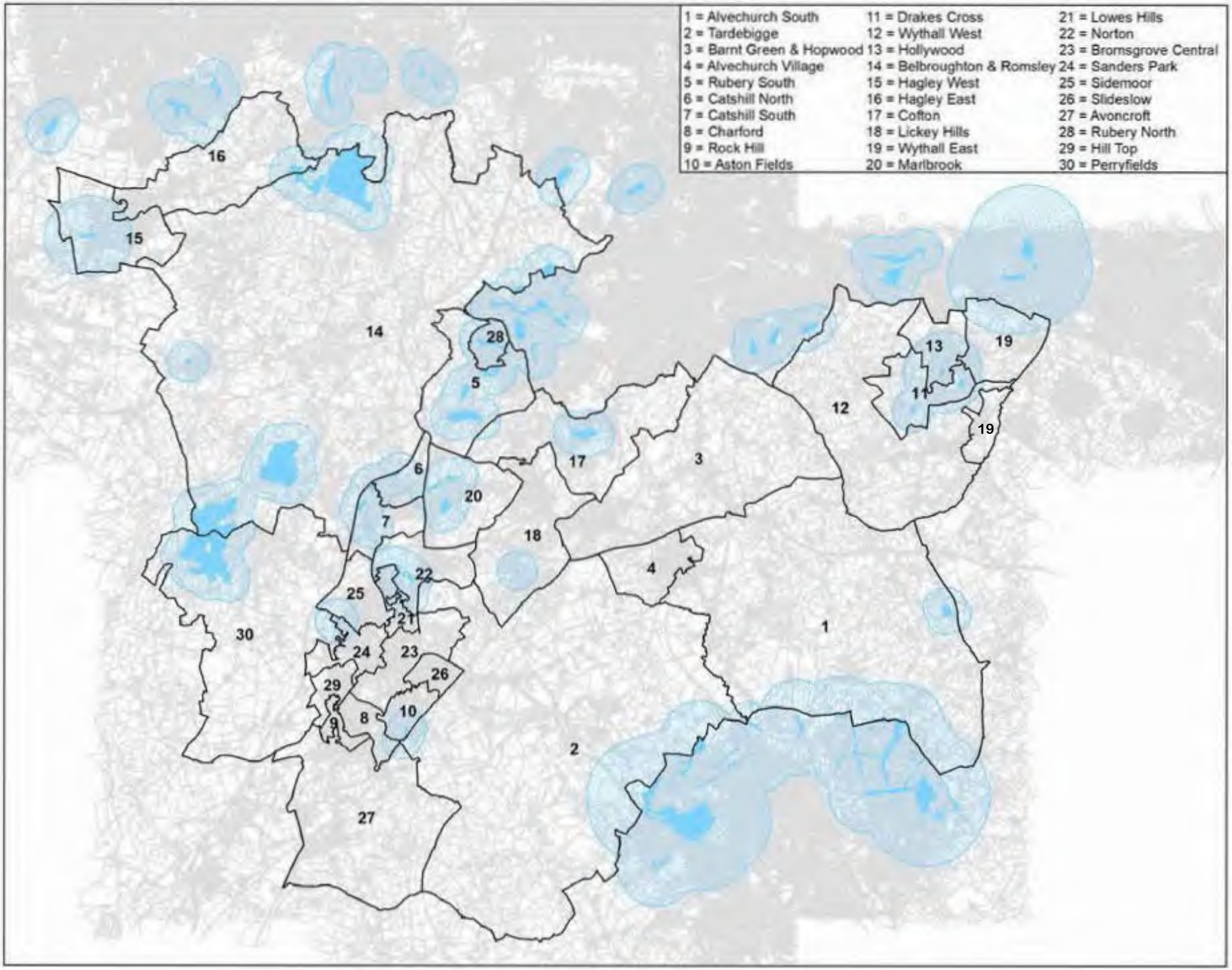
5.3.11 Table 29 shows the supply of Natural and Semi-Natural Green Space across Bromsgrove District used to calculate the proposed quantity standard. There are a total of 31 sites (polygons) totalling 75.22 hectares. Based on the 2019 Mid-Year Population estimates this equates to 0.75 hectares per 1,000 population.

5.3.12 Figure 10 shows the accessibility of Natural and Semi-Natural Green Spaces across the District based on catchment areas derived from the hierarchy level of each space, with local spaces buffered at 400m, neighbourhood spaces at 800m, and District level spaces at 1200m from the site boundary. This includes all Natural and Semi-Natural Green Space that

has been mapped include the four sites referred to above in section 5.3.10. The accessibility map shown at Figure 10 also shows the contribution of Natural and Semi-Natural Green Spaces from neighbouring districts. Sites have been classified using the same approach for Bromsgrove District with the size of catchments driven by the hierarchy classification.

Ward	Population (2019 MYE)	No. of sites (polygons)	(Area Ha)	Area (Ha/1,000 Population)
Alvechurch South	3,131	1	3.43	1.10
Alvechurch Village	2,930			0.00
Aston Fields	3,507	1	0.75	0.21
Avoncroft	3,300			0.00
Barnt Green & Hopwood	2,981			0.00
Belbroughton & Romsley	6,730	3	18.42	2.74
Bromsgrove Central	3,740			0.00
Catshill North	2,846	2	0.72	0.25
Catshill South	3,279	3	4.25	1.30
Charford	3,665			0.00
Cofton	2,994	1	6.46	2.16
Drakes Cross	3,124	2	2.42	0.77
Hagley East	2,672	1	3.95	1.48
Hagley West	4,490	1	1.96	0.44
Hill Top	2,382			0.00
Hollywood	3,200	1	0.54	0.17
Lickey Hills	3,048	1	0.24	0.08
Lowes Hill	2,903	1	0.28	0.10
Marlbrook	2,890	3	6.56	2.27
Norton	3,707	3	3.47	0.94
Perryfields	1,501	0	0.00	0.00
Rock Hill	3,011		2.61	0.87
Rubery North	3,539	1		0.00
Rubery South	2,984	4	17.92	6.01
Sanders Park	3,651	1	1.21	0.33
Sidemoor	4,211			0.00
Slideslow	3,693			0.00
Tardebigge	3,771	1	0.04	0.01
Wythall East	2,978			0.00
Wythall West	3,023			0.00
Total	**99,881**	**31**	**75.22**	**0.75**

Table 29 Natural and Semi-Natural Green Space Supply by Ward



Redditch and Bromsgrove Cultural Strategy

Figure 10
Proximity to Natural & Semi-natural Space (Buffered @ 400m / 800m / 1200m)

Legend

- Unrestricted Natural & Semi-natural Space
- Buffer

Boundaries

- District & re-attributed ward boundaries

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GA	AS	06/01/22

Natural and Semi-Natural Green Space	
QUANTITY	
National Standards	The new Natural England Accessible Natural Green Space Standards published in 2021 recommend that everyone should have an accessible natural greenspace: • of at least 0.5 hectares within 200 metres; • of at least 2 hectares in size within 300 metres (straight line) or 500 metres (actual travel distance); • at least one accessible 10 hectare site within one kilometre; • at least one accessible 20 hectare site within two kilometres; • one accessible 100 hectare site within five kilometres; and • one accessible 500 hectare site within ten kilometres; plus • a minimum of one hectare of statutory Local Nature Reserves per thousand population. The Fields in Trust Guidance for Outdoor Sport and Play include a measure for Informal Open Space. The recommendation is that there should be: • 1.80 hectares per 1,000 population of Natural and Semi-Natural Green Space (within 720 m).
Current Local Standards	The Bromsgrove District Plan (2017) sets out a local quantity standard of 0.44 hectares per 1000 population.
Current Provision	This Open Space Study has reviewed and updated the open space mapping and GIS dataset drawing upon the national Ordnance Survey Open Green Space dataset which has resulted in additional data capture. In addition, the mapping has been extended to all natural and semi natural space which has evidence of being accessed by the public. It has also sought to apply a consistent approach to both Bromsgrove and Redditch local authority areas which has resulted in some changes in the classification of open spaces (by typology, hierarchy and accessibility). As a consequence, there is some variance between the current data and that recorded in 2007. There are 31 Natural and Semi-Natural Green Spaces (polygons) totalling 75.22 hectares (excluding the four sites listed in section 5.3.10). On this basis the average level of provision is 0.75 hectares per 1,000 population.

Consultation Results	There is no current consultation data for the district about the demand for Natural and Semi-Natural Green Space.
Proposed Quantity Standard	0.75 hectares per 1,000 population
Justification	Natural and Semi-Natural Green Space is available in 19 of the 30 wards. Four large sites listed in 5.3.10 account for a disproportionate amount of Natural and Semi-Natural Green Space. Setting a standard near the overall average level of provision across the district (of 3.30 hectares per 1,000) would be unrealistic since most Wards would fall significantly short of this figure and the opportunity to create more semi-natural green space on this scale would not be practical. The proposed quantity standard of 0.75 hectares per 1,000 population is achieved in ten wards across the district and therefore a quantity standard at this reduced level that seeks to protect existing provision is proposed.
Distribution of Provision / Key deficiencies	11 of the 30 wards in the district do not have provision of Natural and Semi-Natural Green Space. These include: Alvechurch Village, Avoncroft, Barnt Green & Hopwood, Bromsgrove Central, Charford, Hill Top, Rubery North, Sidemoor, Slideslow, Wythall East and Wythall West.

<table>
<tr><th colspan="2">ACCESSIBILITY</th></tr>
<tr><td>Proposed Accessibility Standard</td><td>The proposed accessibility standard is based upon a standard model applied across all open space types. This model sets out the following accessibility standards based upon the hierarchy classification. Approximate walking times are shown for reference.

<table><tr><th>Hierarchy Level</th><th>Accessibility Standard (m)</th><th>Approximate Walking Time</th></tr><tr><td>Local</td><td>400</td><td>Up to 10 minutes</td></tr><tr><td>Neighbourhood</td><td>800</td><td>10-15 minutes</td></tr><tr><td>District</td><td>1200</td><td>15-20 minutes</td></tr></table></td></tr>
<tr><td>Justification</td><td>The Accessibility Standards have been adapted from the Redditch Open Space Needs Assessment (2009) and Bromsgrove Open Space, Sport and Recreation Assessment (2007). Consultation data about travel time and method, where available, has been reviewed in developing this model.

The accessibility against the Natural England Accessible Natural Green Space Standards can be viewed here: https://designatedsites.naturalengland.org.uk/GreenInfrastructure/Map.aspx</td></tr>
<tr><td>Distribution of Provision / Key deficiencies</td><td>The provision in neighbouring districts has been plotted and taken into account. Residents in the southern parts of the district benefit from access to larger Natural and Semi-Natural Green Space in Redditch and supply from Birmingham potentially benefits residents in Wythall and Rubery North.

There are significant deficiencies in access to Natural and Semi-Natural Green Space across the District including significant parts of Bromsgrove Town. The following large settlements also experience deficiency in the access to Natural and Semi-Natural Green Space: Alvechurch, Barnt Green, Catshill (parts), Hagley and Wythall.</td></tr>
</table>

Table 30 Proposed Local Standards for Natural and Semi-Natural Green Space

Amenity Green Space

5.3.13 Amenity Green Space is typically informal open space that offers opportunities for informal activities close to home or work or enhancement of the appearance of residential or other areas.

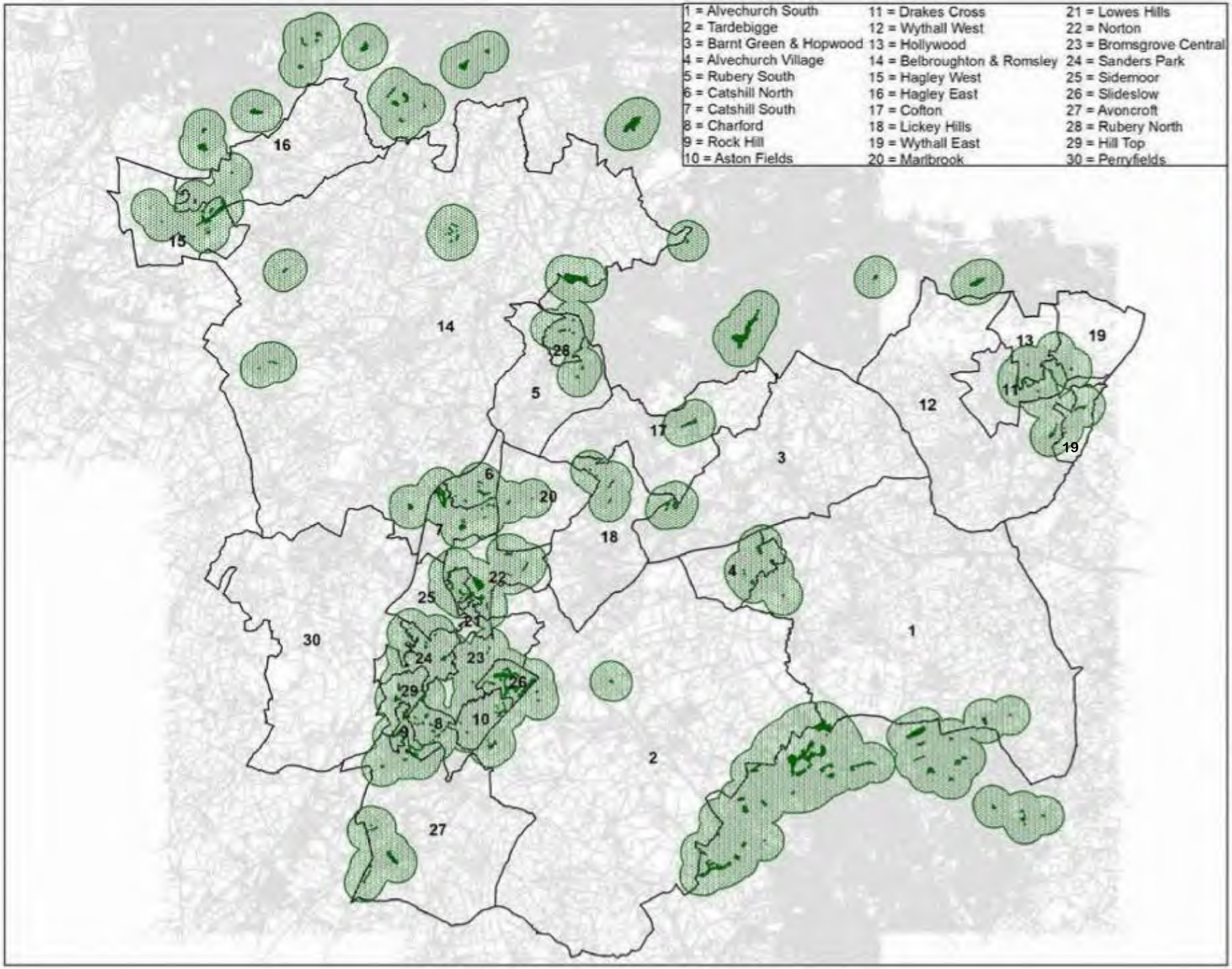
5.3.14 Table 31 shows the supply of Amenity Green Space across Bromsgrove District. There are a total of 214 sites totalling 50.45 hectares. Based on the 2019 Mid-Year Population estimates this equates to 0.51 hectares per 1,000 population.

5.3.15 Figure 11 shows the accessibility of Amenity Green Space across the District based on catchment areas derived from the hierarchy level of each space. Since all Amenity Green Space is of Local level significance the spaces (polygons) are all buffered at 400m.

5.3.16 The accessibility map shown at Figure 11 also shows the contribution of Amenity Green Space from neighbouring districts. Sites have been classified using the same approach for Bromsgrove District with the size of catchments driven by the hierarchy classification.

Ward	Population (2019 MYE)	No. of sites (polygons)	(Area Ha)	Area (Ha/1,000 Population)
Alvechurch South	3,131	4	0.97	0.31
Alvechurch Village	2,930	4	1.31	0.45
Aston Fields	3,507	9	0.61	0.17
Avoncroft	3,300	12	2.84	0.86
Barnt Green & Hopwood	2,981	6	2.44	0.82
Belbroughton & Romsley	6,730	20	6.82	1.01
Bromsgrove Central	3,740	5	1.05	0.28
Catshill North	2,846	8	1.06	0.37
Catshill South	3,279	13	4.74	1.45
Charford	3,665	12	1.83	0.50
Cofton	2,994	2	0.93	0.31
Drakes Cross	3,124	4	0.60	0.19
Hagley East	2,672	2	0.15	0.06
Hagley West	4,490	10	4.60	1.03
Hill Top	2,382	7	1.23	0.51
Hollywood	3,200	2	0.34	0.11
Lickey Hills	3,048	3	0.33	0.11
Lowes Hill	2,903	9	0.90	0.31
Marlbrook	2,890	2	0.30	0.10
Norton	3,707	12	3.12	0.84
Perryfields	1,501	2	0.22	0.14
Rock Hill	3,011	11	1.95	0.65
Rubery North	3,539	6	0.51	0.14
Rubery South	2,984	2	0.28	0.09
Sanders Park	3,651	7	1.17	0.32
Sidemoor	4,211	8	1.20	0.29
Slideslow	3,693	19	6.50	1.76
Tardebigge	3,771	8	1.02	0.27
Wythall East	2,978	4	0.71	0.24
Wythall West	3,023	1	0.74	0.25
Total	99,881	214	50.47	0.51

Table 31 Amenity Green Space Supply by Ward



Redditch and Bromsgrove Cultural Strategy

Figure 11
Proximity to Amenity Green Space (Buffered @ 400m / 800m)

Legend

Unrestricted Amenity Green Space

Buffer

Boundaries

District & re-attributed ward boundaries

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Amenity Green Space QUANTITY	
National Standards	The Fields in Trust Guidance for Outdoor Sport and Play include a measure for Informal Open Space. The recommendation is that there should be: • 0.60 hectares per 1,000 population of Amenity Green Space (within 480 m);
Current Local Standards	The Bromsgrove District Plan (2017) sets out a local quantity standard of 0.42 hectares per 1000 population.
Current Provision	This Open Space Study has reviewed and updated the open space mapping and GIS dataset drawing upon the national Ordnance Survey Open Green Space dataset which has resulted in additional data capture. It has also sought to apply a consistent approach to both Bromsgrove and Redditch local authority areas which has resulted in some changes in the classification of open spaces (by typology, hierarchy and accessibility). As a consequence, there is some variance between the current data and that recorded in 2007. There are 214 Amenity Green Space sites (polygons) totalling 50.45 hectares. This equates to 0.51 hectares per 1,000 population.
Consultation Results	There is no consultation data specifically relating to Amenity Green Space.
Proposed Quantity Standard	0.51 hectares per 1,000 population
Justification	There is some variation of provision across the District. Setting the proposed quantity standard at the current average / District level of provision will the authority to request new provision where there are significant deficiencies (and where this can be realistically achieved on site) or alternative seek to improve the quality of existing provision.
Distribution of Provision / Key deficiencies	21 wards have less provision than the proposed quantity standard: Alvechurch South, Alvechurch Village, Aston Fields, Bromsgrove Central, Catshill North, Charford, Cofton, Drakes Cross, Hagley East, Hollywood, Lickey Hills, Lowes Hill, Marlbrook, Perryfields, Rubery North, Rubery South, Sanders Park, Sidemoor, Tardebigge, Wythall East and Wythall West.

<table>
<tr><th colspan="2">ACCESSIBILITY</th></tr>
<tr><td>Proposed Accessibility Standard</td><td>The proposed accessibility standard is based upon a standard model applied across all open space types. This model sets out the following accessibility standards based upon the hierarchy classification. Approximate walking times are shown for reference. All Amenity Green Space with unrestricted access across the district are classified as Local level in the hierarchy.

<table><tr><th>Hierarchy Level</th><th>Accessibility Standard (m)</th><th>Approximate Walking Time</th></tr><tr><td>Local</td><td>400</td><td>Up to 10 minutes</td></tr></table></td></tr>
<tr><td>Justification</td><td>The Accessibility Standards have been adapted from the Redditch Open Space Needs Assessment (2009) and Bromsgrove Open Space, Sport and Recreation Assessment (2007). Consultation data about travel time and method, where available, has been reviewed in developing this model.</td></tr>
<tr><td>Distribution of Provision / Key deficiencies</td><td>The provision in neighbouring districts has been plotted and taken into account. Since the sites in neighbouring districts have relatively small buffer zones, they do not significantly affect the supply for Bromsgrove district residents. The possible exception is Rubery North having access to Amenity Green Space in Birmingham and the southern fringes of Alvechurch South and Tardebigge wards benefitting from some access to Redditch open space.

Most areas of Bromsgrove Town have reasonable access to Amenity Green Space although there are some deficiencies in some parts of Aston Fields, Bromsgrove Central and Sidemoor wards. However, much of these areas of deficiency lie in commercial or industrial rather residential areas. The following large settlements, some largely rural, also experience some limited access to Amenity Green Space: Alvechurch Village, Barnt Green, Catshill and Wythall.</td></tr>
</table>

Table 32 Proposed Local Standards for Amenity Green Space

Provision for Children

5.3.17 Provision for Children includes areas designed primarily for play and social interaction involving children (aged up to 14 years) such as inform areas for play, natural play and equipped play areas. A separate standard to teenage provision is discussed in the next section.

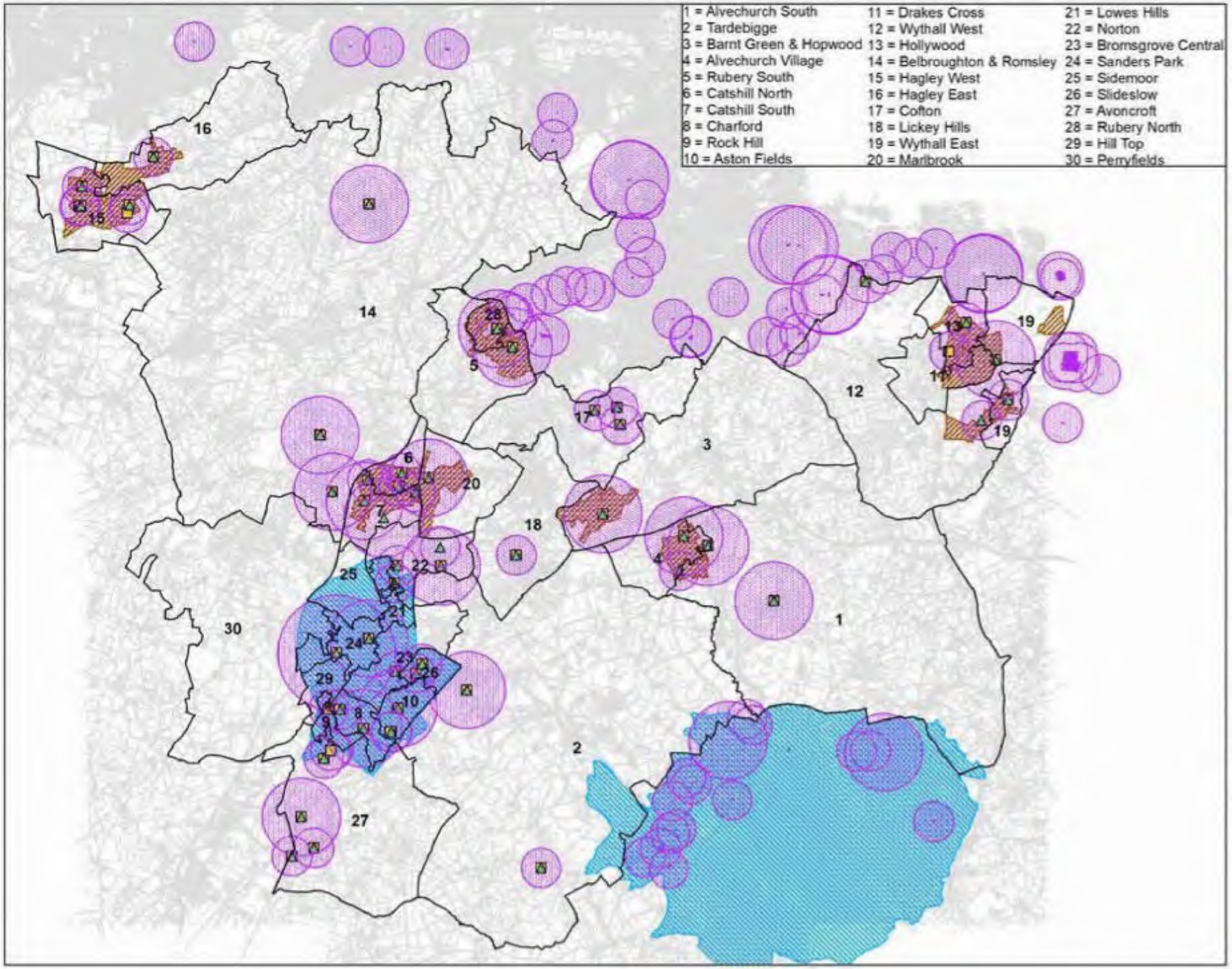
5.3.18 Sites (polygons) have been plotted based on Primary Purpose as Provision for Children and Young People. These have then been further classified according to the type of provision at a more detailed secondary level. This records toddler and junior play forming Provision for Children. Teenage and Outdoor Fitness provision has been classified as Provision for Teenagers and Young People. Due to the way the data was originally captured some polygons include both Provision for Children and Provision for Teenagers and Young People. Where a single polygon includes both categories of provision, the measured area (Ha) has been split across the two categories to avoid double counting.

5.3.19 Table 33 shows the supply of Provision for Children across Bromsgrove District. There are a total of 63 sites (polygons) totalling 3.97 hectares. Based on the 2019 Mid-Year Population estimates this equates to 0.040 hectares per 1,000 population.

5.3.20 Figure 12a shows the accessibility of Provision for Children and Young People across the District based on catchment areas derived from the hierarchy level of each space, with local spaces buffered at 400m, neighbourhood spaces at 800m, and District level spaces at 1200m from the site boundary. The accessibility map shown at Figure 12 also shows the contribution of Provision for Children and Young People from neighbouring districts (the data for other local authority areas does not allow the provision to be separated Children's Provision and that for Teenagers). Sites have however, been classified using the same approach for Bromsgrove District with the size of catchments driven by the hierarchy classification.

Ward	Population (2019 MYE)	No. of sites (Polygons)	(Area Ha)	Area (Ha/1,000 Population)
Alvechurch South	3,131	1	0.04	0.012
Alvechurch Village	2,930	3	0.23	0.078
Aston Fields	3,507	3	0.29	0.081
Avoncroft	3,300	6	0.31	0.095
Barnt Green & Hopwood	2,981	1	0.05	0.016
Belbroughton & Romsley	6,730	4	0.14	0.021
Bromsgrove Central	3,740	1	0.02	0.006
Catshill North	2,846	2	0.09	0.033
Catshill South	3,279	4	0.26	0.080
Charford	3,665	2	0.09	0.025
Cofton	2,994	3	0.43	0.143
Drakes Cross	3,124	1	0.11	0.034
Hagley East	2,672	1	0.01	0.004
Hagley West	4,490	6	0.16	0.036
Hill Top	2,382	-	-	0.000
Hollywood	3,200	2	0.06	0.019
Lickey Hills	3,048	1	0.05	0.015
Lowes Hill	2,903			0.000
Marlbrook	2,890	1	0.05	0.017
Norton	3,707	5	0.25	0.069
Perryfields	1,501	-	-	0.000
Rock Hill	3,011	1	0.01	0.004
Rubery North	3,539	1	0.02	0.005
Rubery South	2,984	1	0.07	0.025
Sanders Park	3,651	2	0.18	0.049
Sidemoor	4,211	3	0.15	0.036
Slideslow	3,693	2	0.05	0.013
Tardebigge	3,771	2	0.06	0.017
Wythall East	2,978	2	0.32	0.109
Wythall West	3,023	2	0.46	0.153
Total	99,881	63	3.97	0.040

Table 33 Provision for Children and Young People by Ward



Redditch and Bromsgrove Cultural Strategy

Figure 12a
Proximity to Provision for Children (Buffered @ 400m / 800m / 1200m)

Legend

- Unrestricted Provision for Children
- Buffer
- Toddler Sites
- Junior Sites
- Tier 1 Settlements
- Tier 2 Settlements

Boundaries

- District & re-attributed ward boundaries

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GA	AS	09/02/22

Provision for Children	
QUANTITY	
National Standards	The Fields in Trust (FIT) Guidance for Provision for Children includes: • 0.25 hectares per 1,000 population for Equipped / Designated play areas (this includes Local Areas for Play (LAP) which can include informal areas for recreation) The FIT Standards also include recommended minimum sizes for provision (minimum activity zones): • Local Area for Play (LAP) 0.01 ha (10x10 metres) • Local Equipped Area for Play (LEAP) 0.04 ha (20 x 20 metres) • Neighbourhood Equipped Area for Play (NEAP) 0.1 ha (31.6 x 31.6 metres) The guidance suggests that "The quantity guidelines can be applied across all urban and rural settings".
Current Local Standards	The Bromsgrove District Plan (2017) sets out a local quantity standard for Provision for Children of 0.027 hectares per 1,000 population.
Current Provision	There are 63 play spaces sites totalling 3.97 hectares. This equates to 0.040 hectares per 1,000 population.
Consultation Results	The Bromsgrove Community Survey data (2018 and 2019) indicates that at a District wide level 54.3.0% of respondents considered the current level of provision for children and young people to be "too little". Only respondents from Alvechurch South ward considered provision to be "too much". Where the current level of provision was typically marginally above the district average in 7 wards, respondents indicated that the level of provision was 'about right".
Proposed Quantity Standard	0.040 hectares per 1,000 population
Justification	Consultation evidence seems to suggest that the overall level of provision for children and young people is inadequate. However, there is considerable variation in provision across the district. Where the level of provision is near, or slightly exceeds the district average, respondents tend to suggest the current level of provision is "about right". By recommending a quantity standard based on the current average level of provision Bromsgrove District Council can focus on addressing any significant deficiencies and also seek to

	improve quality on play other spaces which is also an important factor that will affect levels of use and user satisfaction.
Distribution of Provision / Key deficiencies	Three wards, Hill Top, Lowes Hill and Perryfields do not any provision for children and young people. However, there is large scale play provision in Sanders Park that is accessible to residents in Perryfields Ward. 18 other wards have some provision, but this is below the proposed quantity standard: Alvechurch South, Barnt Green & Hopwood, Belbroughton & Romsley, Bromsgrove Central, Catshill North, Charford, Drakes Cross, Hagley East, Hagley West, Hollywood, Lickey Hills, Marlbrook, Rock Hill, Rubery North, Rubery South, Sidemoor, Slideslow and Tardebigge.

ACCESSIBILITY

Proposed Accessibility Standard

The proposed accessibility standard is based upon a standard model applied across all open space types. This model sets out the following accessibility standards based upon the hierarchy classification. Approximate walking times are shown for reference.

Hierarchy Level	Accessibility Standard (m)	Approximate Walking Time
Local	400	Up to 10 minutes
Neighbourhood	800	10-15 minutes
District	1200	15-20 minutes

Justification

The Accessibility Standards have been adapted from the Redditch Open Space Needs Assessment (2009) and Bromsgrove Open Space, Sport and Recreation Assessment (2007). Consultation data about travel time and method, where available, has been reviewed in developing this model.

Distribution of Provision / Key deficiencies

The provision in neighbouring districts has been plotted and taken into account. Since the sites in neighbouring districts have relatively small buffer zones, they do not affect the supply for Bromsgrove district residents, apart from Rubery North which benefits form supply in Birmingham. Similarly, in Wythall East some residents have access to play spaces in Birmingham.

Based on the accessibility standards much of Bromsgrove Town has reasonable access to provision for children, although there are potential deficiencies in Sidemoor Ward and smaller areas of Lowes Hill and Bromsgrove Central Wards. Most large settlements are also reasonably well

	served by existing provision, however, there appears to be deficiencies in Hagley (east and west), Wythall and a small area of Hollywood.

Table 34 Proposed Local Standards for Provision for Children and Young People

Provision for Teenagers and Young People

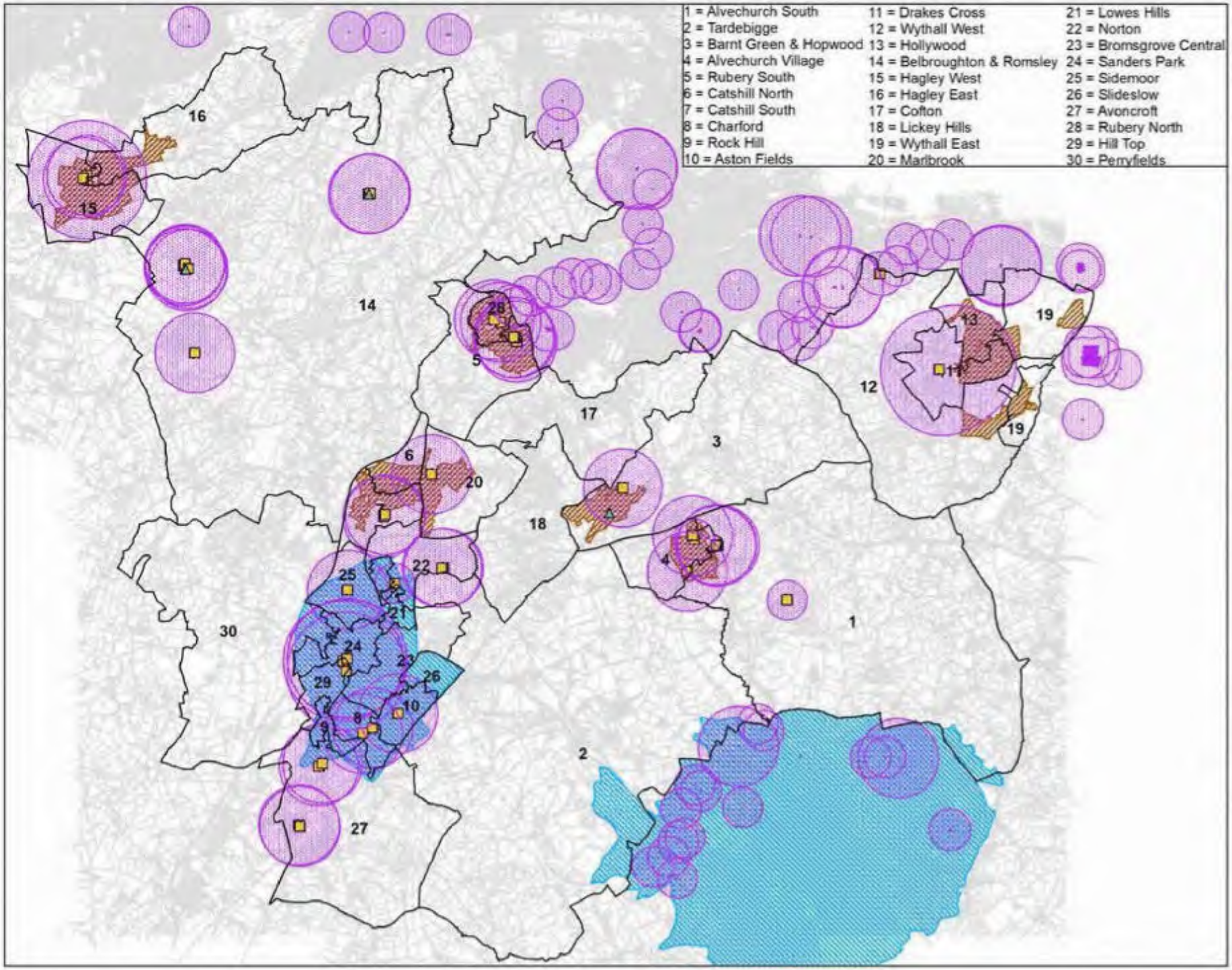
5.3.21 Provision for Teenagers and Young People includes areas designed primarily for more active play and social interaction such as ball courts, skateboard areas and teenage shelters. Outdoor gym provision has also been included in this category.

5.3.22 Table 35 shows the supply of Provision for Children and Young People across Bromsgrove District. There are a total of 52 sites (polygons) totalling 2.54 hectares. Based on the 2019 Mid-Year Population estimates this equates to 0.025 hectares per 1,000 population.

5.3.23 Figure 12b shows the accessibility of Provision for Children and Young People across the District based on catchment areas derived from the hierarchy level of each space, with local spaces buffered at 400m, neighbourhood spaces at 800m, and District level spaces at 1200m from the site boundary. The accessibility map shown at Figure 12b also shows the contribution of Provision for Children and Young People from neighbouring districts (the data for other local authority areas does not allow the provision to be separated Children's Provision and that for Teenagers). Sites have been classified using the same approach for Bromsgrove District with the size of catchments driven by the hierarchy classification.

Ward	Population (2019 MYE)	No. of sites (Polygons)	(Area Ha)	Area (Ha/1,000 Population)
Alvechurch South	3,131	1	0.01	0.002
Alvechurch Village	2,930	6	0.29	0.100
Aston Fields	3,507	1	0.00	0.001
Avoncroft	3,300	4	0.14	0.042
Barnt Green & Hopwood	2,981	2	0.05	0.016
Belbroughton & Romsley	6,730	8	0.31	0.046
Bromsgrove Central	3,740			0.000
Catshill North	2,846			0.000
Catshill South	3,279	2	0.11	0.034
Charford	3,665	3	0.07	0.018
Cofton	2,994			0.000
Drakes Cross	3,124	3	0.16	0.052
Hagley East	2,672	1	0.03	0.013
Hagley West	4,490	4	0.30	0.068
Hill Top	2,382	2	0.13	0.055
Hollywood	3,200			0.000
Lickey Hills	3,048			0.000
Lowes Hill	2,903			0.000
Marlbrook	2,890	1	0.01	0.004
Norton	3,707	3	0.03	0.008
Perryfields	1,501			0.000
Rock Hill	3,011			0.000
Rubery North	3,539	2	0.05	0.014
Rubery South	2,984	3	0.20	0.068
Sanders Park	3,651	2	0.10	0.027
Sidemoor	4,211	3	0.12	0.027
Slideslow	3,693			0.000
Tardebigge	3,771			0.000
Wythall East	2,978			0.000
Wythall West	3,023	1	0.42	0.139
Total	**99,881**	**52**	**2.54**	**0.025**

Table 35 Provision for Teenagers and Young People by Ward



Redditch and Bromsgrove Cultural Strategy

Figure 12b
Proximity to Provision for Teenagers & Adults (Buffered @ 400m / 800m / 1200m)

Legend

- Unrestricted Provision for Teenagers & Adults
- Buffer
- Teenager Sites
- Adult Sites
- Tier 1 Settlements
- Tier 2 Settlements

Boundaries

- District & re-attributed ward boundaries

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GA	AS	09/02/22

Bromsgrove District Council

Provision for Teenagers and Young People QUANTITY	
National Standards	The Fields in Trust (FIT) Guidance for Provision Young People includes: • 0.30 hectares per 1,000 population for other outdoor provision (including MUGAs and skateparks) The FIT Standards also include recommended minimum sizes for provision (minimum activity zones): • Multi-use Games Area (MUGA) 0.1 ha (40 x 20 metres) The guidance suggests that "The quantity guidelines can be applied across all urban and rural settings".
Current Local Standards	The Bromsgrove District Plan (2017) sets out a local quantity standard for Provision for Young People of 0.03 hectares per 1,000 population.
Current Provision	There are 52 teenage sites (polygons) totalling 2.54 hectares. This equates to 0.025 hectares per 1,000 population.
Consultation Results	The Bromsgrove Community Survey data (2018 and 2019) indicates that at a District wide level 54.3.0% of respondents considered the current level of provision for children and young people to be "too little". Only respondents from Alvechurch South ward considered provision to be "too much". Where the current level of provision was typically marginally above the district average in 7 wards, respondents indicated that the level of provision was 'about right".
Proposed Quantity Standard	0.025 hectares per 1,000 population
Justification	Consultation evidence seems to suggest that the overall level of provision for children and young people is inadequate. However, there is considerable variation in provision across the district. Where the level of provision is near, or slightly exceeds the district average, respondents tend to suggest the current level of provision is "about right". By recommending a quantity standard based on the current average level of provision Bromsgrove District Council can focus on addressing any significant deficiencies and also seek to improve quality on play other spaces which is also an important factor that will affect levels of use and user satisfaction.

Distribution of Provision / Key deficiencies	11 Wards do not any provision for teenagers and young people: Bromsgrove Central, Catshill North, Cofton, Hollywood, Lickey Hills, Lowes Hill, Perryfields, Rock Hill, Slideslow, Tardebigge and Wythall East. Eight other wards have some provision, but this is below the proposed quantity standard: Aston Fields, Alvechurch South, Barnt Green & Hopwood, Charford, Hagley East, Marlbrook, Norton and Rubery North.

ACCESSIBILITY	
Proposed Accessibility Standard	The proposed accessibility standard is based upon a standard model applied across all open space types. This model sets out the following accessibility standards based upon the hierarchy classification. Approximate walking times are shown for reference. Hierarchy Level / Accessibility Standard (m) / Approximate Walking Time Local / 400 / Up to 10 minutes Neighbourhood / 800 / 10-15 minutes District / 1200 / 15-20 minutes
Justification	The Accessibility Standards have been adapted from the Redditch Open Space Needs Assessment (2009) and Bromsgrove Open Space, Sport and Recreation Assessment (2007). Consultation data about travel time and method, where available, has been reviewed in developing this model.
Distribution of Provision / Key deficiencies	The provision in neighbouring districts has been plotted and taken into account. Since the sites in neighbouring districts have relatively small buffer zones, they do not affect the supply for Bromsgrove district residents, apart from Rubery North which benefits form supply in Birmingham. Similarly, in Wythall East some residents have access to play spaces in Birmingham. Based on the accessibility standards much of Bromsgrove Town has reasonable access to some form of provision for teenagers and young people, although there are potential deficiencies in the north-east of Bromsgrove Central Ward and part of Lowes Hill Ward. Most large settlements are also reasonably well served by existing provision, although there are deficiencies in Hagley, Barnt Green and Wythall.

Table 36 Proposed Local Standards for Provision for Teenagers and Young People

Allotments and Community Gardens

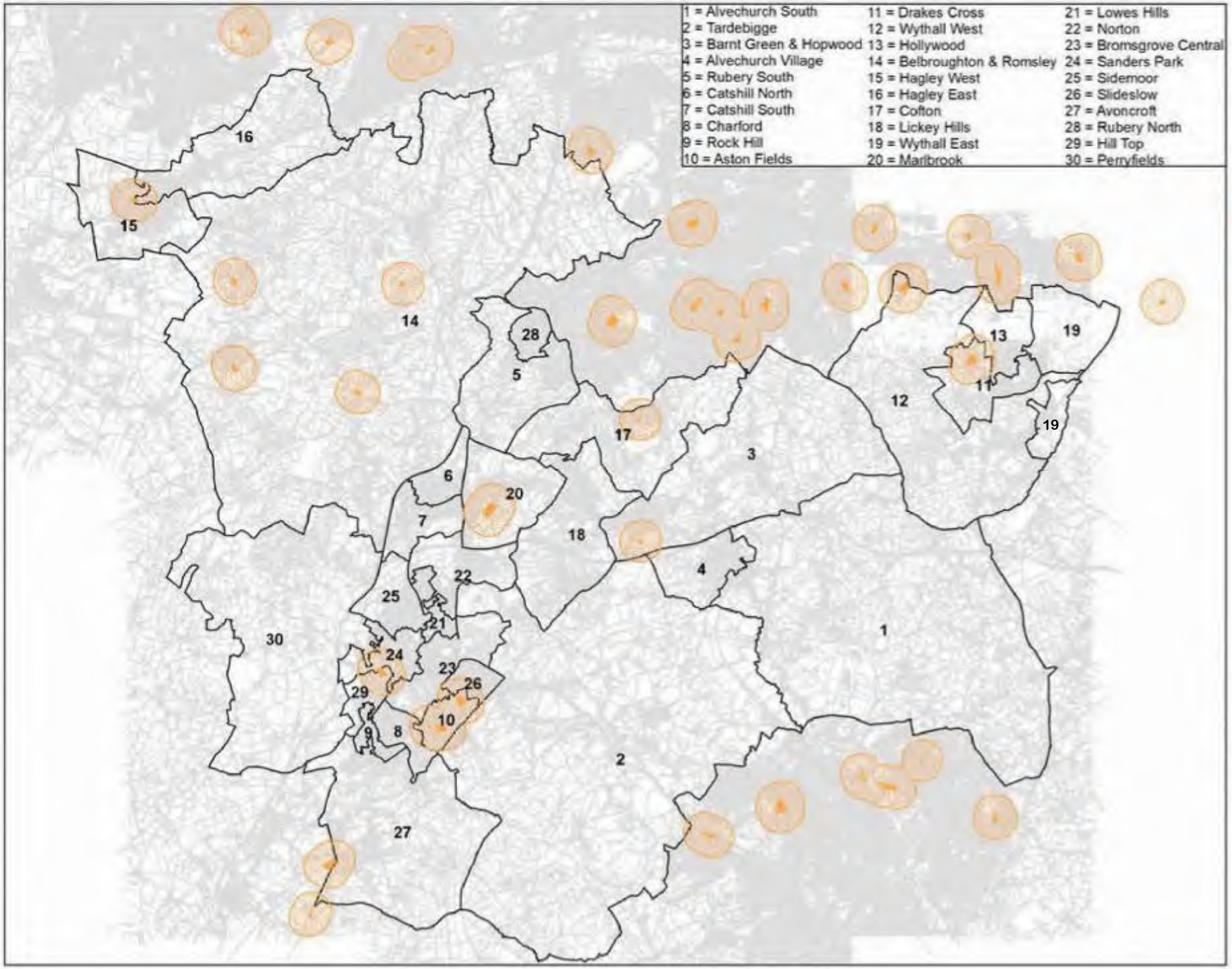
5.3.24 Allotments and Community Gardens provide opportunities for those people who wish to do so to grow their own produce as part of the long-term promotion of sustainability, health and social inclusion.

5.3.25 Table 37 shows the supply of Allotments & Community Gardens across Bromsgrove District. There are a total of 17 sites totalling 19.66 hectares. Based on the 2019 Mid-Year Population estimates this equates to 0.20 hectares per 1,000 population.

5.3.26 Figure 13 shows the accessibility of Allotments & Community Gardens across the District. All sites are classified as Local level and the catchment plotted is 400m.

Ward	Population (2019 MYE)	No. of sites (polygons)	(Area Ha)	Area (Ha/1,000 Population)
Alvechurch South	3,131			
Alvechurch Village	2,930			
Aston Fields	3,507	3	4.21	1.20
Avoncroft	3,300			0.00
Barnt Green & Hopwood	2,981	1	0.34	0.12
Belbroughton & Romsley	6,730	4	3.04	0.45
Bromsgrove Central	3,740			
Catshill North	2,846			
Catshill South	3,279			
Charford	3,665			
Cofton	2,994	1	0.18	0.06
Drakes Cross	3,124	1	2.15	0.69
Hagley East	2,672	1	0.20	0.07
Hagley West	4,490	1	0.55	0.12
Hill Top	2,382	1	1.28	0.54
Hollywood	3,200			
Lickey Hills	3,048			
Lowes Hill	2,903			
Marlbrook	2,890	1	3.65	1.26
Norton	3,707			
Perryfields	1,501			
Rock Hill	3,011			
Rubery North	3,539			
Rubery South	2,984			
Sanders Park	3,651	1	0.30	0.08
Sidemoor	4,211	1	1.51	0.36
Slideslow	3,693			
Tardebigge	3,771			
Wythall East	2,978			
Wythall West	3,023	1	2.25	0.75
Total	99,881	17	19.66	0.20

Table 37 Allotments and Community Gardens Supply by Ward



Redditch and Bromsgrove Cultural Strategy

Figure 13
Proximity to Allotments & Community Gardens (Buffered @ 400m)

Legend

Allotments & Community Gardens

Buffer

Boundaries

District & re-attributed ward boundaries

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Allotments and Community Gardens QUANTITY	
National Standards	The National Society of Allotment and Leisure Gardeners (NSALG) recommends a quantity standard of 20 allotment plots per 1,000 households. Based on an average occupancy of 2.40 people per household and an average allotment plot size of 250 square metres this equates to 0.21 hectares per 1,000 population.
Current Local Standards	The Bromsgrove District Plan (2017) sets out a local quantity standard of 0.19 hectares per 1000 population. The Bromsgrove District Council (2020) Allotment Research Project document references the NSALG standard of 0.21 hectares per 1,000 population.
Current Provision	There are 17 allotment sites totalling 19.66 hectares. This equates to 0.20 hectares per 1,000 population.
Consultation Results	There is no current consultation data for the district about the demand for Allotments and Community Gardens. The Bromsgrove District Plan (2017) in para 8.36 refers to all allotment sites being full, with a waiting list for plots. This demonstrates that demand currently exceeds supply. The Bromsgrove District Council (2020) Allotment Research Project suggests that based on supply and population data there is a deficit of allotment provision in the district. However, there does not appear to be any demand data within this study.
Proposed Quantity Standard	0.20 hectares per 1,000 population
Justification	Whilst there may be some unmet demand for allotment plots the current level of provision remains largely unchanged since the 2007 Open Space Needs Assessment. The current level of provision appears to be near the recommended national standard.
Distribution of Provision / Key deficiencies	There is no allotment provision in 18 wards in Bromsgrove district: Alvechurch South, Alvechurch Village, Avoncroft, Bromsgrove Central, Catshill North, Catshill South, Charford, Hollywood, Lickey Hills, Lowes Hill, Norton, Perryfields, Rock Hill, Rubery North, Rubery South, Slideslow, Tardebigge and Wythall East.

<table>
<tr><th colspan="2">ACCESSIBILITY</th></tr>
<tr><td>Proposed Accessibility Standard</td><td>The proposed accessibility standard is based upon a standard model applied across all open space types. This model sets out the following accessibility standards based upon the hierarchy classification. Approximate walking times are shown for reference. All allotment and community gardens are classified as local with a potential catchment of 400m.

<table><tr><th>Hierarchy Level</th><th>Accessibility Standard (m)</th><th>Approximate Walking Time</th></tr><tr><td>Local</td><td>400</td><td>Up to 10 minutes</td></tr></table></td></tr>
<tr><td>Justification</td><td>The Accessibility Standards have been adapted from the Redditch Open Space Needs Assessment (2009) and Bromsgrove Open Space, Sport and Recreation Assessment (2007). Consultation data about travel time and method, where available, has been reviewed in developing this model.</td></tr>
<tr><td>Distribution of Provision / Key deficiencies</td><td>The provision in neighbouring districts has been plotted and taken into account. Since the sites in neighbouring districts have relatively small buffer zones, they do not affect the supply for Bromsgrove district residents, apart from in Avoncroft ward where the accessibility zone for allotments in Wychavon District intersect with Stoke Prior in Bromsgrove District.

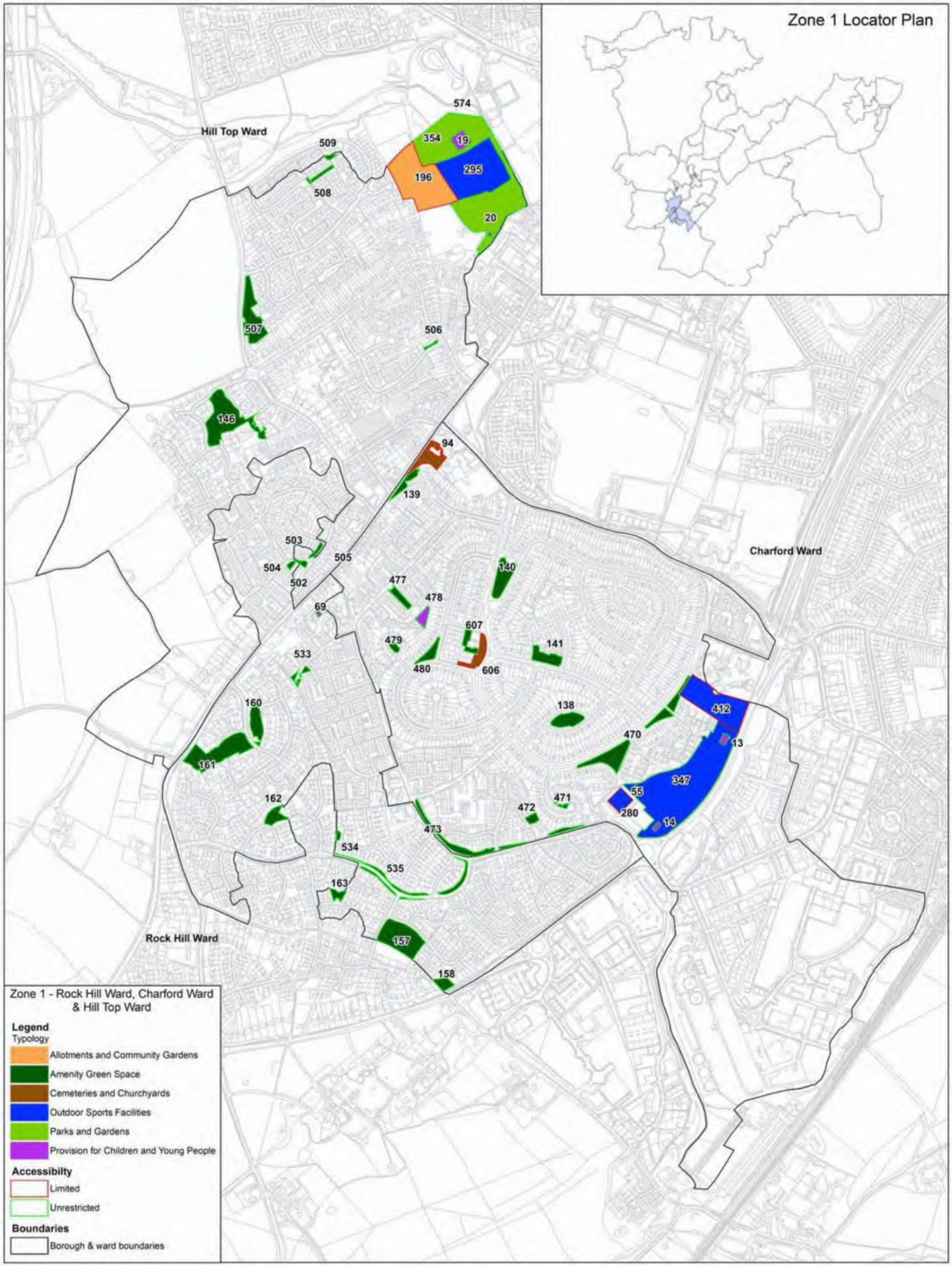
There are some significant areas of deficiency in Bromsgrove Town along with the major settlements of Alvechurch, Barnt Green, Catshill, Hagley, Rubery, and Wythall.</td></tr>
</table>

Table 38 Proposed Local Standards for Allotments and Community Gardens

Appendices

Appendix A Open Space Supply Detailed Figures

Bromsgrove District



Redditch and Bromsgrove Cultural Strategy	Figure 14 Open Space by Typology and Access	cfp people spaces places	Bromsgrove District Council	REDDITCH BOROUGH COUNCIL	Drawn By : GA / Checked By : AS / Date : 09/12/21

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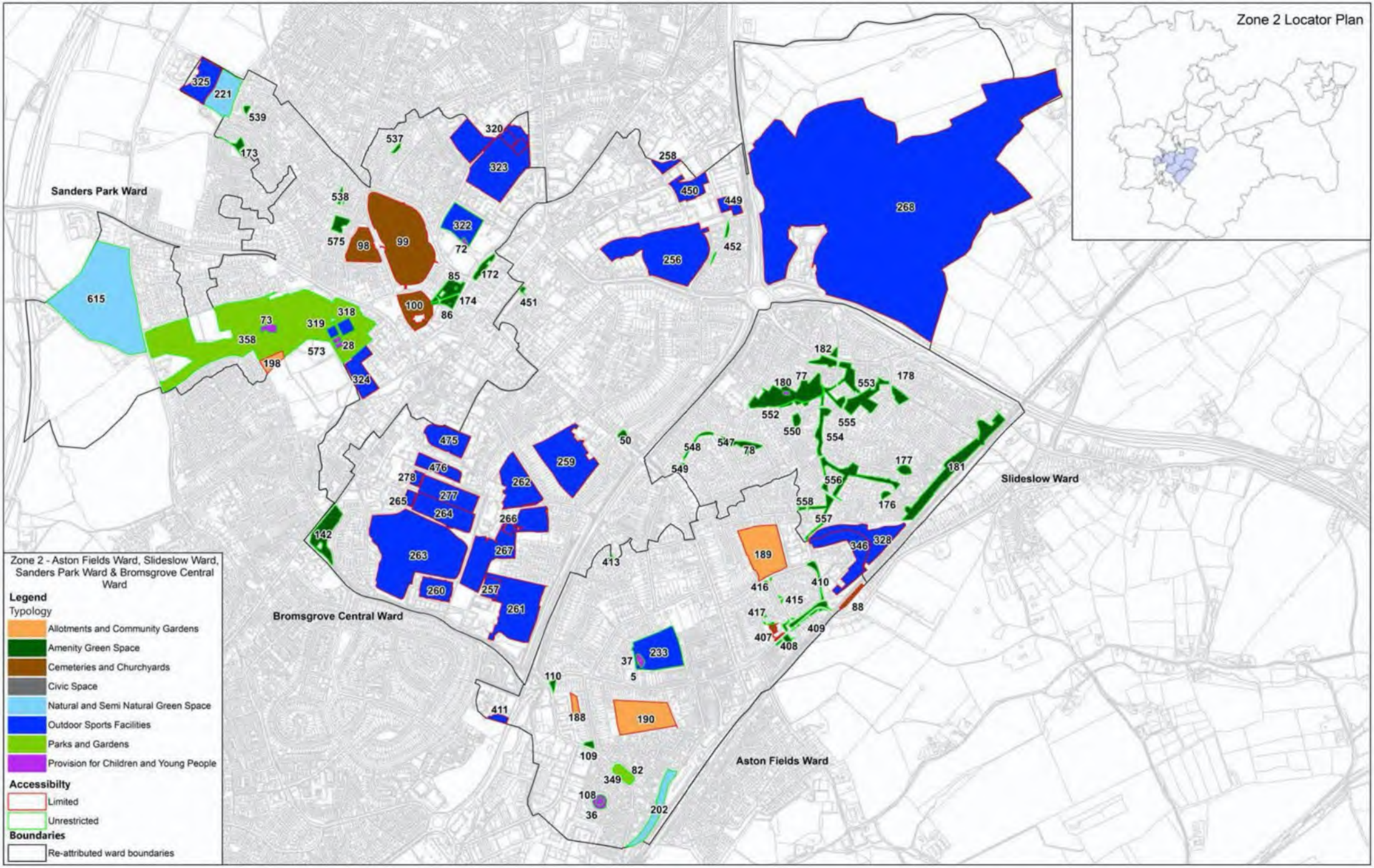

Zone 2 - Aston Fields Ward, Slideslow Ward, Sanders Park Ward & Bromsgrove Central Ward

Legend

Typology

- Allotments and Community Gardens
- Amenity Green Space
- Cemeteries and Churchyards
- Civic Space
- Natural and Semi Natural Green Space
- Outdoor Sports Facilities
- Parks and Gardens
- Provision for Children and Young People

Accessibilty

- Limited
- Unrestricted

Boundaries

- Re-attributed ward boundaries

Redditch and Bromsgrove Cultural Strategy

Figure 15
Open Space by Typology and Access

cfp people spaces places

Bromsgrove District Council

REDDITCH BOROUGH COUNCIL

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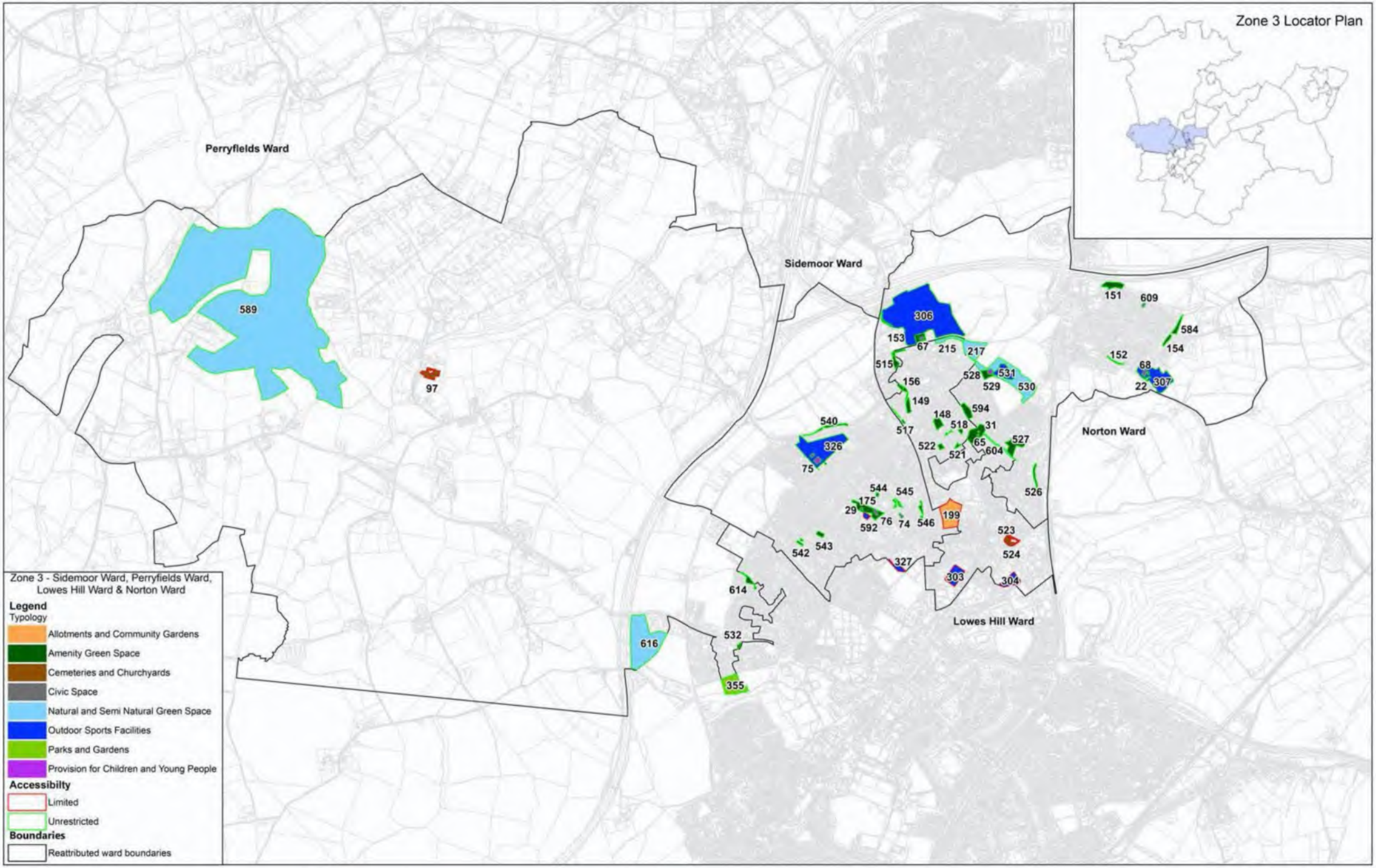

Redditch and Bromsgrove Cultural Strategy

Figure 16
Open Space by Typology and Access

cfp people spaces places

Bromsgrove District Council

REDDITCH BOROUGH COUNCIL

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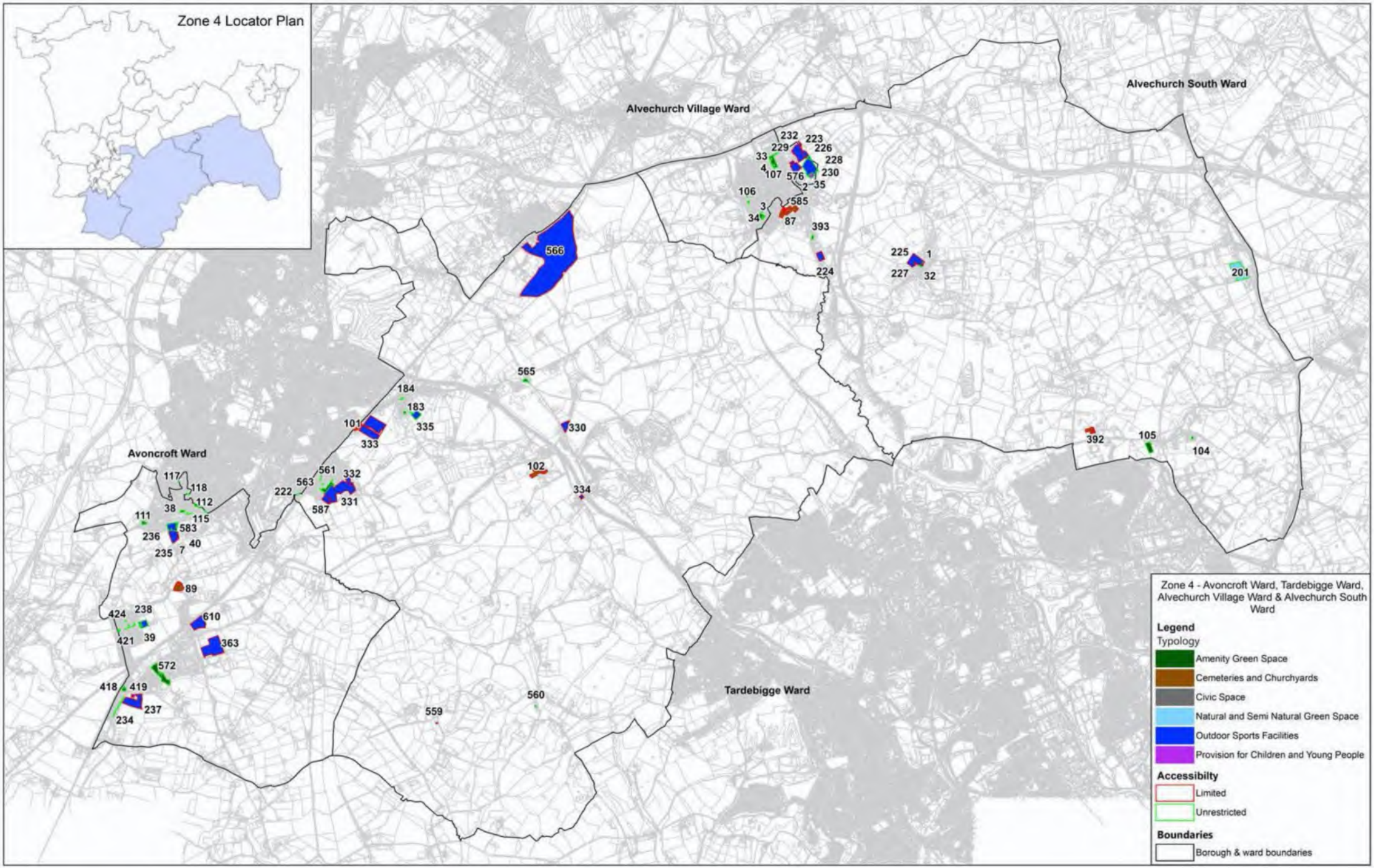
Drawn By :	Checked By :
GA	AS

Date :
04/03/22



Redditch and Bromsgrove Cultural Strategy

Figure 17
Open Space by Typology and Access

cfp people spaces places

Bromsgrove District Council

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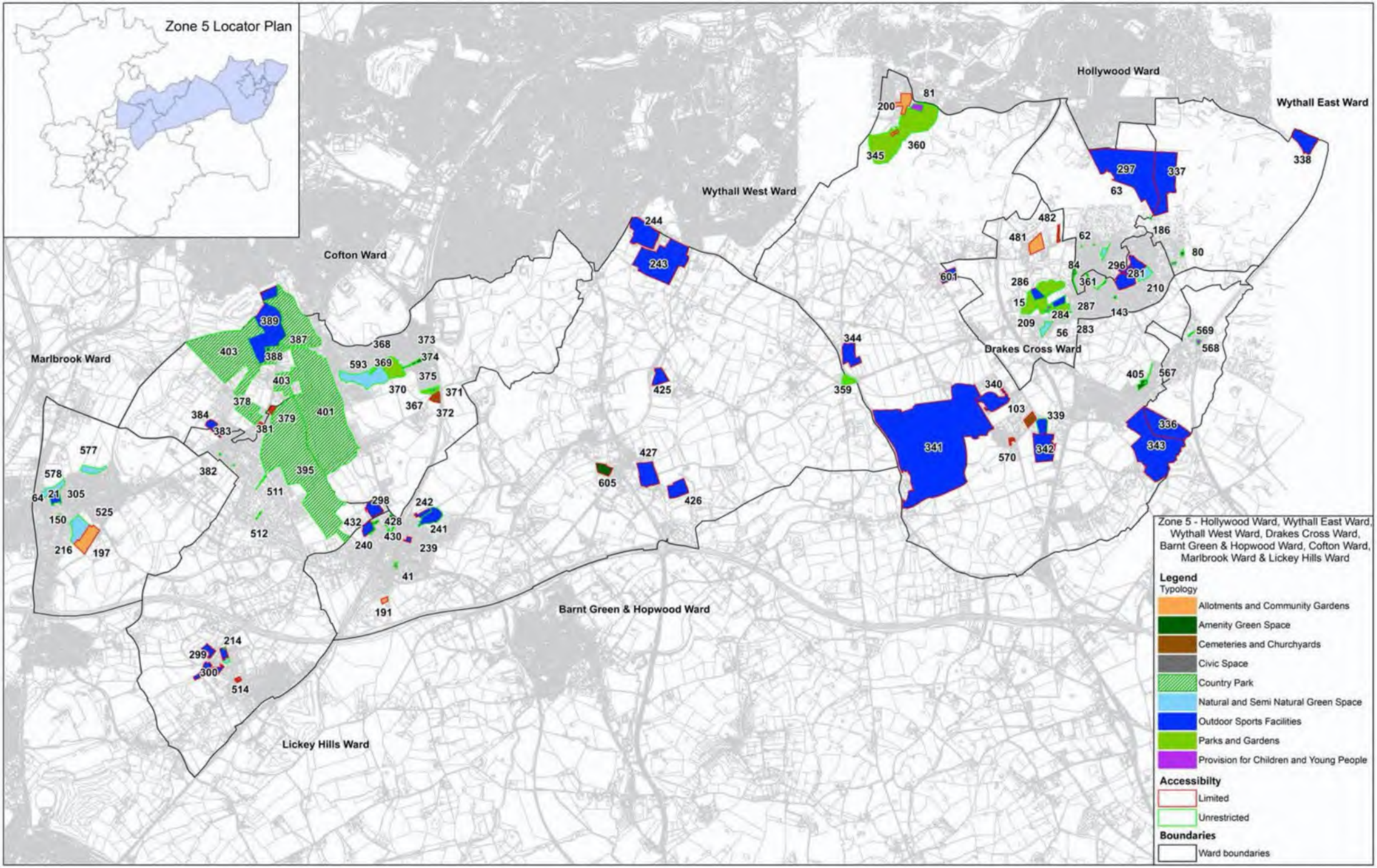
GA	AS

Date :
09/12/21



Redditch and Bromsgrove Cultural Strategy

Figure 18
Open Space by Typology and Access

cfp people spaces places

Bromsgrove District Council

REDDITCH BOROUGH COUNCIL

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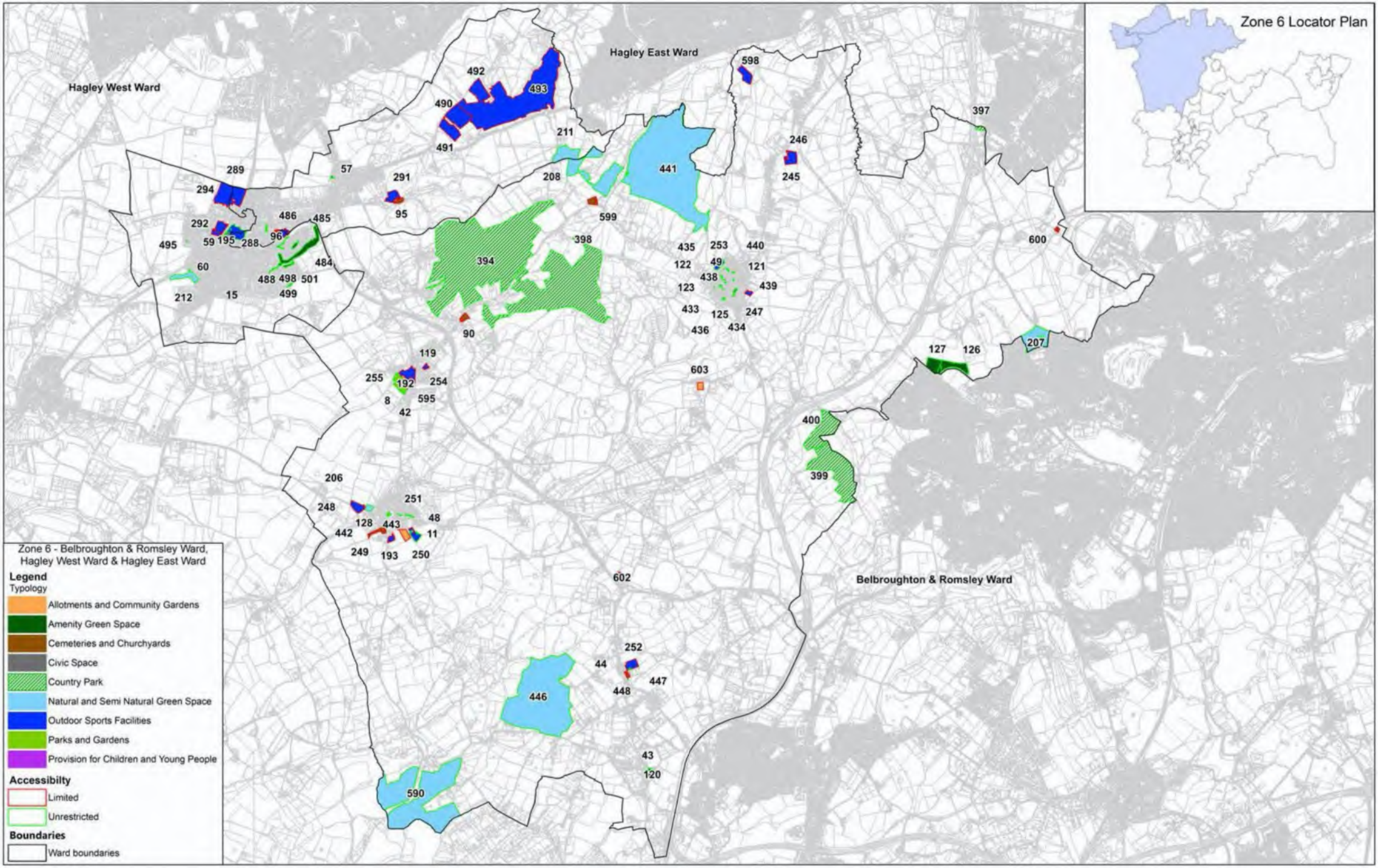
Drawn By :	Checked By :
GA	AS

Date :
09/12/21



Redditch and Bromsgrove Cultural Strategy

Figure 19
Open Space by Typology and Access

cfp people spaces places

Bromsgrove District Council

REDDITCH BOROUGH COUNCIL

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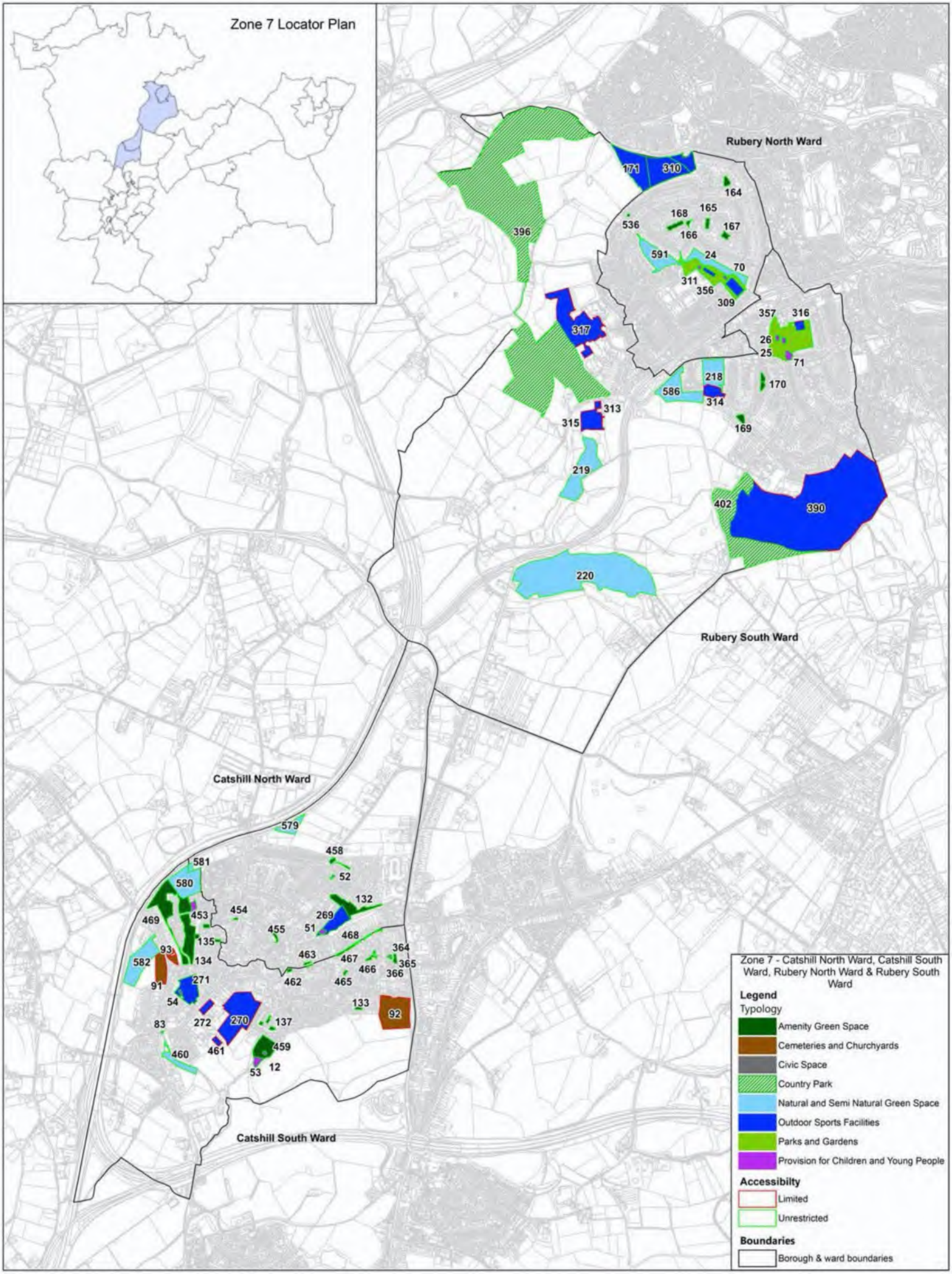
GA	AS

Date :
09/12/21



Redditch and Bromsgrove Cultural Strategy

Figure 20
Open Space by Typology and Access

cfp people spaces places

Bromsgrove District Council

REDDITCH BOROUGH COUNCIL

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Drawn By :	Checked By :
GA	AS

Date :
09/12/21

Appendix B Open Space Provision by Ward and Typology – Local Standards Data

(The data presented here is that of a summary of data found in section 5 of the report)

Ward	Allotments and Community Gardens		Amenity Green Space		Natural and Semi Natural Green Space		Outdoor Sports Facilities		Parks and Gardens		Provision for Children		Provision for Teenagers / Young People		Total	
	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)
Alvechurch South			4	0.97	1	3.43	4	2.97			1	0.04	1	0.01	11	7.41
Alvechurch Village			4	1.31			2	3.51			3	0.23	6	0.29	15	5.34
Aston Fields	3	4.21	9	0.61	1	0.75	1	1.86	1	0.28	3	0.29	1	0.00	19	8.00
Avoncroft			12	2.84			8	12.56			6	0.31	4	0.14	30	15.85
Barnt Green & Hopwood	1	0.34	6	2.44			8	37.60	2	1.16	1	0.05	2	0.05	20	41.65
Belbroughton & Romsley	4	3.04	20	6.82	3	18.42	8	9.00	2	2.10	4	0.14	8	0.31	49	39.83
Bromsgrove Central			5	1.05			6	5.52			1	0.02			12	6.59
Catshill North			8	1.06	2	0.72	1	0.92			2	0.09			13	2.79
Catshill South			13	4.74	3	4.25	3	4.40			4	0.26	2	0.11	25	13.76
Charford			12	1.83			2	2.78			2	0.09	3	0.07	19	4.76
Cofton	1	0.18	2	0.93	1	6.46			2	4.91	3	0.43			9	12.90
Drakes Cross	1	2.15	4	0.60	2	2.42	4	2.52	1	8.90	1	0.11	3	0.16	16	16.86
Hagley East	1	0.20	2	0.15	1	3.95	6	17.45			1	0.01	1	0.03	12	21.79
Hagley West	1	0.55	10	4.60	1	1.96	1	1.19			6	0.16	4	0.30	23	8.77
Hill Top	1	1.28	7	1.23									2	0.13	10	2.64
Hollywood			2	0.34	1	0.54					2	0.06			5	0.94
Lickey Hills			3	0.33	1	0.24	2	3.03			1	0.05			7	3.64
Lowes Hill			9	0.90	1	0.28	1	0.75							11	1.93

Ward	Allotments and Community Gardens		Amenity Green Space		Natural and Semi Natural Green Space		Outdoor Sports Facilities		Parks and Gardens		Provision for Children		Provision for Teenagers / Young People		Total	
	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)	No	Area (Ha)
Marlbrook	1	3.65	2	0.30	3	6.56	1	1.34			1	0.05	1	0.01	9	11.91
Norton			12	3.12	3	3.47	3	11.54			5	0.25	3	0.03	26	18.41
Perryfields			2	0.22	0	0.00									2	0.22
Rock Hill			11	1.95		2.61					1	0.01			12	4.57
Rubery North			6	0.51	1		3	1.21	1	1.59	1	0.02	2	0.05	14	3.38
Rubery South			2	0.28	4	17.92	6	9.51	1	2.85	1	0.07	3	0.20	17	30.84
Sanders Park	1	0.30	7	1.17	1	1.21	1	1.15			2	0.18	2	0.10	14	4.11
Sidemoor	1	1.51	8	1.20			2	2.95			3	0.15	3	0.12	17	5.93
Slideslow			19	6.50							2	0.05			21	6.54
Tardebigge			8	1.02	1	0.04	7	13.51			2	0.06			18	14.63
Wythall East			4	0.71			1	3.76			2	0.32			7	4.80
Wythall West	1	2.25	1	0.74			5	11.60	1	19.10	2	0.46	1	0.42	11	34.58
Total	**17**	**19.66**	**214**	**50.47**	**31**	**75.22**	**86**	**162.63**	**11**	**40.88**	**63**	**3.97**	**52**	**2.54**	**474**	**355.36**

Appendix C Open Space Data Tables (by Typology & Ward) – Local Standards Data

(The data presented here is that of a summary of data found in section 5 of the report)

Ward	Population (2019 MYE)	Allotments and Community Gardens	Amenity Green Space	Natural and Semi Natural Green Space	Outdoor Sports Facilities	Parks and Gardens	Provision for Children	Provision for Teenagers / Young People	Total
Alvechurch South	3,131	0.000	0.309	1.095	0.948	0.000	0.012	0.002	2.367
Alvechurch Village	2,930	0.000	0.448	0.000	1.199	0.000	0.078	0.100	1.824
Aston Fields	3,507	1.200	0.174	0.214	0.529	0.080	0.081	0.001	2.280
Avoncroft	3,300	0.000	0.860	0.000	3.807	0.000	0.095	0.042	4.804
Barnt Green & Hopwood	2,981	0.115	0.819	0.000	12.615	0.389	0.016	0.016	13.970
Belbroughton & Romsley	6,730	0.452	1.013	2.737	1.337	0.311	0.021	0.046	5.918
Bromsgrove Central	3,740	0.000	0.282	0.000	1.475	0.000	0.006	0.000	1.763
Catshill North	2,846	0.000	0.371	0.253	0.322	0.000	0.033	0.000	0.979
Catshill South	3,279	0.000	1.446	1.296	1.341	0.000	0.080	0.034	4.198
Charford	3,665	0.000	0.498	0.000	0.757	0.000	0.025	0.018	1.299
Cofton	2,994	0.060	0.309	2.158	0.000	1.640	0.143	0.000	4.309
Drakes Cross	3,124	0.689	0.193	0.775	0.808	2.849	0.034	0.052	5.398
Hagley East	2,672	0.074	0.056	1.478	6.532	0.000	0.004	0.013	8.156
Hagley West	4,490	0.122	1.025	0.437	0.266	0.000	0.036	0.068	1.953
Hill Top	2,382	0.538	0.514	0.000	0.000	0.000	0.000	0.055	1.108

Ward	Population (2019 MYE)	Allotments and Community Gardens	Amenity Green Space	Natural and Semi Natural Green Space	Outdoor Sports Facilities	Parks and Gardens	Provision for Children and Young People	Provision for Teenagers / Young People	Total
Marlbrook	2,890	1.261	0.105	2.270	0.462	0.000	0.017	0.004	4.120
Norton	3,707	0.000	0.842	0.936	3.112	0.000	0.069	0.008	4.967
Perryfields	1,501	0.000	0.143	0.000	0.000	0.000	0.000	0.000	0.143
Rock Hill	3,011	0.000	0.646	0.867	0.000	0.000	0.004	0.000	1.517
Rubery North	3,539	0.000	0.145	0.000	0.341	0.450	0.005	0.014	0.955
Rubery South	2,984	0.000	0.095	6.005	3.187	0.954	0.025	0.068	10.334
Sanders Park	3,651	0.083	0.320	0.331	0.315	0.000	0.049	0.027	1.125
Sidemoor	4,211	0.358	0.285	0.000	0.701	0.000	0.036	0.027	1.408
Slideslow	3,693	0.000	1.759	0.000	0.000	0.000	0.013	0.000	1.772
Tardebigge	3,771	0.000	0.270	0.011	3.583	0.000	0.017	0.000	3.881
Wythall East	2,978	0.000	0.240	0.000	1.263	0.000	0.109	0.000	1.611
Wythall West	3,023	0.745	0.246	0.000	3.837	6.317	0.153	0.139	11.438
Total/ District Standard per 1000 population	99,881	0.197	0.505	0.753	1.628	0.409	0.040	0.025	**3.558**

Figures show above for Open Space typologies are hectares per 1,000 population.

Green highlighting indicates provision is equal to or above the minimum quantity standard. Red is below the proposed standard.