

Preface

The document is a summary of an Open Space audit carried out by Groundwork in 2015 which provides a snapshot of the city's green infrastructure and is a mid-point update to the baseline evidence for Westminster's 2007 Open Space Strategy.

A total of 204 open spaces in the City of Westminster were audited in 2014 as part of this study compared to 182 listed in the City of Westminster Open Space Strategy 2007.

There were 24 additional sites audited in 2014 that were not included in the 2007 Open Space Strategy. 12 of the additional sites have been included because they are sites with some biodiversity interest and are also included in GiGL surveys and data. The remaining additional sites include 2 play areas, 2 new small open spaces created since 2007 and open spaces that have been included following a review of their significance including 3 civic spaces. These additional sites will have added to the total area of open space within the City.

An additional 6 open spaces are included in the 2014 audits where one open space has been divided into separate sites, such as in The Regent's Park where London Zoo, Winfield House, the Open Air Theatre and Regent's University London have been audited as individual open spaces as they have distinct ownership, management and level of public access. These sites were previously audited in 2004 as one open space. This will not have added to the total area of open space.

Two sites included in the Westminster Open Space Strategy 2007 have not been included in the 2014 audits. These were Ebury Bridge Estate which has been demolished and the site is under development and the Micky Star Play Project which is now an indoor play space. Other open spaces in the 2007 Open Space Strategy have been merged into other open spaces for the 2014 audits e.g. Abbey Gardens and Dean's Yard which have been included in the 2014 audits as parcels within the one Westminster Abbey open space. Some names of open spaces have been revised and changed such as Hyde Park Corner now referred to as Duke of Wellington Arch.

This document contains the raw data from the audits and although does not analyse the findings, nonetheless provides evidence of change in open spaces to inform policies in Westminster's City Plan 2019-2040. This evidence will ultimately be built on the Council's emerging Green Infrastructure Study.

GROUNDWORK LONDON

**City of Westminster Open Space Strategy Mid-Point Update
Site Audits, Survey & Consultation Report
SUMMARY & ANALYSIS OF AUDIT DATA**

Draft Final 31.3.16

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1.0 Contents

1.0	Contents	1
1.1	List of tables	2
2.0	Methodology	4
2.1	Audits	4
	Parcels not audited	4
2.2	Definitions and number of open spaces in Westminster	5
	Changes in number of open spaces audited from 2007 to 2014	5
	Public access	8
2.3	Green Infrastructure (green roofs and walls) audits	9
	Sample sites	9
3.0	Open space provision in Westminster	10
3.1	Quantity of open space	10
3.2	Hierarchy and size of open space	11
3.3	Typology of open space	13
	Landscape character of open spaces	14
	History and Culture	16
4.0	Specific provision	2
4.1	Play	2
	Play space provision	2
	Inclusive and accessible play spaces	16
	Quality of publicly accessible play spaces	19
4.2	Sport & exercise	20
	Formal sport provision	20
	Informal sports and exercise provision	24
4.3	Inclusivity	25
	Wayfinding	25
	Accessibility	27
4.4	Safety and security	30
4.5	Usage	31
	Social use and interaction with open spaces	31
4.6	Biodiversity & nature conservation	36
	Designated Sites of Interest for Nature Conservation (SINCs)	36
	Habitat types & diversity	40
	Opportunities for enhancement	49
	Threats to biodiversity	56
	Trees	57
4.7	Management and maintenance	61
	Quality of management and maintenance	61
4.8	Landscape quality	64
	Planting diversity and density	64

5.0	Green infrastructure (Green roofs and walls)	68
	Typology green roofs, walls and rain gardens	68
	General provision	69
6.0	Threats and opportunities	84
6.1	<i>Threats facing open spaces and their usage</i>	84
	Noise	84
	Other threats	85

1.1 List of tables

Table 1:	Differences in open spaces audited between 2007 and 2014	5
Table 2:	List of additional sites 2014	6
Table 3:	Total area by sub category of public access	8
Table 4:	Public / private open spaces	10
Table 5:	Public / Private open space area by Geographical Area	10
Table 6:	Public sites by hierarchy and geographical area	12
Table 49:	Parcels with Historic and Art Features	16
Table 7:	Publicly accessible space by Typology and Geographical Area	18
Table 8:	Privately Accessible Space by Typology and Geographical Area	19
Table 9:	Typology against hierarchy public open space	1
Table 10:	Public play space by play value	2
Table 11:	Play Provision by age group	3
Table 12:	Provision of play by size	3
Table 13:	2005 Open Space Study Table 5.7 Playground Provision	4
Table 14:	Type of play provision by age group	5
Table 15:	Existing play areas with potential for enhancement	6
Table 16:	Opportunities for new play provision	7
Table 17:	Accessibility to play provision public and private access	16
Table 18:	Accessibility within play provision, public and private access	17
Table 19:	Inclusivity within play provision, public and private access	18
Table 20:	Condition of publicly accessible play provision by age group	19
Table 21:	Condition of play equipment public open space	19
Table 22:	Formal public sport provision per parcel	20
Table 23:	Formal private sport provision per parcel	20
Table 24:	Number of public courts or pitches	22
Table 25:	Number of private courts or pitches	23
Table 26:	Parcels with poor wayfinding from outside the site	25
Table 27:	Public parks and gardens without entrance signs	26
Table 28:	Parcels with poor wayfinding within the site	27
Table 29:	Wheelchair access by parcel	27
Table 30:	Public parcels with no wheelchair access	28
Table 31:	Accessible facilities in public parcels	30
Table 32:	Feeling and Perceptions of Security	30
Table 33:	Food growing sites on open spaces	32

Table 34: Parcels with potential for food growing.....	33
Table 35: Parcels with open air performance areas.....	34
Table 36: Parcels with animal / bird enclosures.....	34
Table 37: Parcels with nature trails.....	34
Table 38: Opportunities to enhance interpretation / education	35
Table 39: Number of open spaces with SINC designation per Geographical Area	36
Table 40: Range of Habitats	44
Table 41 Species Richness	46
Table 42: Parcels rated 'Rich' for species richness	47
Table 43: Parcels with opportunity to support BAP targets.....	49
Table 44: Parcels with opportunity for enhancing biodiversity	51
Table 45 Parcels with trees of note.....	57
Table 46: Parcels with opportunities for tree planting and management.....	59
Table 50: Condition of facilities.....	62
Table 47: Public parcels with very diverse planting	64
Table 48: Private parcels with very diverse planting	65
Table 51: Visual amenity by parcel.....	67
Table 52: Life expectancy green roofs and walls.....	69
Table 53: Green infrastructure functionality scores i.....	70
Table 54: Green infrastructure functionality scores ii.....	70
Table 55: Potential for enhancement GI audit.....	73
Table 56: Potential new green roofs, walls and SuDS in open spaces	76
Table 57: Parcels with worst noise intrusion	84
Table 58: Threat specific noise.....	85

2.0 Methodology

2.1 Audits

Of the three separate audits undertaken by Landscape Architects, Assistant Landscape Architects and Ecologists, the following parcels were inaccessible at the time of audit and were not visible from adjoining spaces therefore little or no assessment was undertaken.

Parcels not audited

Site / Parcel number	Open space	Parcel name	Public open space	Reason
Not audited				
GL2/044/03	Westbourne Green	Construction Site (Thames Water)	Yes	Construction site
GL3/022/04	St John's Wood Churchyard Gardens	Vicarage Private Garden	Yes	Access not gained. No View
GL5/030/06	Hyde Park	Apsley House	Yes	Access not gained. Partial view & audit by Assistant Landscape Architect
GL1/020/01	Sutherland South	Sutherland South	No	Not included in audits
GL2/045/02	Westbourne Green Sports Complex	Construction Site (Cross rail?)	No	Construction site

Assistant Landscape Architects: inaccessible and not visible

GL5/030/11	Hyde Park	Shrubbery	Yes	Parcel within boundary of 'Winter Wonderland' event.
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Landscape Architect not accessed and not viewed

GL3/026/05	The Regent's Park	Maintenance area to the north-west	Yes	Not viewed from Outer Circle
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Ecologist not accessed and not viewed

GL2/041/03	Warwick Estate	Darlington house open space	No	No View - Ecologist unable to gain access
GL2/041/04	Warwick Estate	Bourne Terrace Front	No	No View - Ecologist unable to gain access
GL2/041/05	Warwick Estate	Bourne Terrace Rear	No	No View - Ecologist unable to gain access
GL5/008/10	Buckingham Palace Gardens	Diamond Garden (Rain Garden)	Yes	Not audited by ecologist
GL5/036/16	Kensington Gardens	Diana, Princess of Wales Memorial Playground	Yes	No View - not audited by ecologist

2.2 Definitions and number of open spaces in Westminster

Changes in number of open spaces audited from 2007 to 2014

Table 1: Differences in open spaces audited between 2007 and 2014

Open spaces audited	Number and Typology PPG17										
	Gardens	Parks and semi-natural	Natural & Corridors	Green	Outdoor sports	Amenity	Children and Teenagers	Churchyard	Cemetery /	Civic space	Other
Number of open spaces audited in 2014 but not included in 2007 strategy	5	0	2	0	0	8	3	2	4	0	24
Number of open spaces audited for 2007 strategy but not included in 2014	0	0	0	0	0	1	1	0	0	0	2

The 24 additional open spaces audited in 2014 that were not included in the 2007 Open Space Study. 12 of the additional sites have been included because they are sites with some biodiversity interest and are also included in GiGL surveys and data. The remaining additional sites include 2 play areas, 2 new small open spaces created since 2007 and open spaces that have been included following a review of their significance including 3 civic spaces. These additional sites will have added to the total area of open space within the City.

A further 6 open spaces have been 'created' where an open space previously recorded as one site has been divided into separate sites, such as in The Regent's Park where London Zoo, Winfield House, the Open Air Theatre and Regent's University London have been audited as individual open spaces in 2014 but were all included within the Regents Park open space in 2007. These sites will not have created additional area of open space.

The 24 additional open spaces and the 6 created from one site are listed below.

Table 2: List of additional sites 2014

Open Space Name	Open Space Number	Typology	Area in hectares	Notes
Abbey Orchard Estate/ Peabody Estate	GL5/002/01	Children & teenagers	0.20	New site - additional area. NB not included in 182 open spaces 2007 Appendix 3 but kickabout area listed as one of 16 'Sports Facilities and Playgrounds'
Abbotts Estate Playground	GL6/036/01	Children & teenagers	0.03	New site - additional area
Buckingham Palace forecourt	GL5/066/01	Civic space	2.50	New site - additional area. Public space around Victoria Memorial
Cumberland Place	GL4/003/01	Civic space	0.05	New site - additional area
Grosvenor Housing Estate	GL6/011/01	Amenity	1.56	New site - additional area NB Vincent Street 'Housing Kickabout' area listed in 16 'Sports Facilities and Playgrounds' Appendix 3 2007 Strategy is included in GL6/011/01
Hallfield - Junior, Infants & Nursery School	GL2/011/01	Amenity	0.93	New site - additional area. As part of Hallfield Estate SINC WeL10
Ha'Penny Steps (Kensal Wharf Open Space)	GL1/014/01	Parks & gardens	0.03	New site - additional area. Unlikely to have been included in Grand Union Canal - Harrow Road 2007 site. Not obvious from 2007 maps
Imperial College	GL5/032/01	Amenity	0.85	New site - additional area
Lillington and Longmoore Gardens Estate	GL6/012/01	Amenity	1.07	New site - additional area
London Zoo	GL3/013/01	Other	17.89	Site is within The Regent's Park and area was included in Regent's Park site 2007.
Marylebone Road	GL4/007/01	Amenity	0.09	New site - additional area
Middle Temple Gardens	GL5/050/01	Parks & gardens	0.06	New site - additional area. NB Total site area is 0.66Ha, most is in City of London
Open Air Theatre (The Regent's Park)	GL3/031/01	Parks & gardens	0.85	Site is within the Regent's Park and area was included in Regent's Park site 2007
Open Spaces Around Westway	GL2/024/01	Green corridors	0.39	New site - additional area
Park Lane Islands	GL5/047/01	Green corridors	1.94	New site - additional area

Open Space Name	Open Space Number	Typology	Area in hectares	Notes
Regent's University London (The Regent's Park)	GL3/018/01	Amenity	4.11	Site is within the Regent's Park and area was included in Regent's Park site 2007
Rootstein Hopkins Parade Ground (Chelsea College of Art, next to Tate Britain)	GL6/023/01	Civic space	0.39	New site - additional area
Seymour Place 171 And 175	GL4/013/01	Children & teenagers	0.02	New site - additional area. Created 2011-12
Speaker's Green	GL5/081/01	Amenity	0.16	New site - additional area
St Augustine's Church	GL1/002/01	Cemeteries & churchyards	0.44	New site - additional area
St James The Lesser Church Forecourt	GL6/027/01	Civic space	0.09	New site - additional area
St James's Piccadilly Church Garden	GL5/062/01	Parks & gardens	0.23	New site - additional area
St John's Smith Square	GL5/064/01	Cemeteries & churchyards	0.1	New site - additional area
Tate Gallery Gardens	GL6/030/01	Amenity	0.69	New site - additional area
The Hospital Of St John & Elizabeth	GL3/025/01	Amenity	0.26	New site - additional area
The Queens Chapel Of The Savoy	GL5/067/01	Parks & gardens	0.07	New site - additional area. New private garden area created 2013-14.
Whitehall Gardens (Victoria Embankment)	GL5/078/01	Parks & gardens	0.85	Area previously included in Victoria Embankment Gardens site 2007
Whitehall Extension (Victoria Embankment South)	GL5/080/01	Parks & gardens	0.64	Area previously included in Victoria Embankment Gardens site 2007
Winfield House (residence of the American Ambassador: Regent's Park)	GL3/030/01	Parks & gardens	5.10	Site is within the Regent's Park and area was included in Regent's Park site 2007
Wood's Mews	GL5/082/01	Parks & gardens	0.23	New site - additional area. Grosvenor Estate were keen to include

Sites included in Westminster Open Space Strategy 2007 but not included in 2014 were:

Site name	Reason for not auditing
Micky Star Play Project	Now an indoor play space
Ebury Bridge Estate	Found to be a demolition site, under development. Previous site does not exist.

Public access

Open spaces have been categorised as being ‘public’ open space where they are freely accessible to the public. These include spaces that might be privately owned but have public access such as Paddington Central Sheldon Square which is owned and managed by Paddington Central Management Company or Princes Gardens which is owned and managed by Imperial College London. The open space categorised as ‘private’ open spaces include open spaces around housing estates owned by Westminster City Council and managed by housing agencies; and parks or gardens owned and managed by the City but are for use by residents only such as St George’s Square (North) in Pimlico.

Public access sub categories

Generally throughout this study the public access categories ‘public’ and ‘private’ have been used. The open space parcels have been further categorised for public accessibility according to the London Survey Method.

These categories apply to each parcel of land and give more detailed information on how spaces are accessed and used by the public. The categories are:

- Free:* Complete, free public access including parks which only open during the day and those public open spaces not owned by Westminster City Council such as the Royal Parks.
- De facto:* The site or parcel is readily accessible by the public but no legal right exists.
- None:* The site or parcel is completely inaccessible. Nobody but maintenance or management is permitted.
- Restricted:* Includes public access which is restricted by specific opening times (with the exception of parks that only close at night), access only to parts of a site or parcel such as footpaths, a financial charge for access, access only to certain people such as registered key holders or club members.

Table 3: Total area by sub category of public access

Public accessibility per parcel	Total area of <u>parcel</u> Hectares	Percentage of total area
Free	401 ¹	65%
De facto	15	2.5%
Restricted	190	31%
None	10	1.5%
TOTAL	616	100 %

Notes table 3

1. When considering site wide definition of public accessibility, the overwhelming factor relating to site has been used e.g. Paddington Recreation Ground includes some parcels with restricted parcels whereas the site overall is considered a freely accessible space. These categories do not therefore necessarily coincide with the classification of ‘public’ or ‘private’ space. For example in Paddington Recreation Ground the ‘Pavilion, Sports Track and Pitches’

¹ Includes highways areas of GL5/066/01 Buckingham Palace Forecourt.

parcel is categorised as a 'public' open space but sub categorised as having 'restricted' access as there is a financial charge for access to some facilities.

2.3 Green Infrastructure (green roofs and walls) audits

Sample sites

Thirty sites were included in the green infrastructure audit and were selected to provide a representative sample of the full spectrum of types across the City, including intensive, extensive, extensive biodiverse, extensive sedum, and various living walls types. The choice of sites was also subject to access availability, which can be a problem particularly with green roofs.

These sites were:

1	1 Hanover Street	13	Dufours Place	25	St James Park Café Roof
2	5 Hanover Square	14	Edgware Road Station Living Wall	26	The Diamond Garden
3	7b Hanover Street	15	Ham Yard Hotel (Extensive)	27	V & A Wetland Roof
4	9 Seymour Place	16	Ham Yard Hotel (Food growing)	28	Waterside House north terraces
5	10 New Burlington Street	17	Heddon House	29	Waterside House south terraces
6	20 Air Street	18	Ingestre Court	30	Westminster City Hall living Wall
7	50 Bolsover Street	19	Kemp House North		
8	55 Broadway (extensive)	20	Kemp House South		
9	55 Broadway (intensive)	21	Linen Hall		
10	62 Buckingham Gate	22	Marble Arch House		
11	175 - 179 Oxford Street	23	Primark, Oxford Street		
12	Albany House	24	Rubens at the Palace Hotel		

Data on these sites can be found in Appendix 3

3.0 Open space provision in Westminster

3.1 Quantity of open space

Table 4: Public / private open spaces

Open Space	2014		2007	
	Number of open spaces	Area (Ha)	Number of open spaces	Area (Ha)
Public open spaces	103	436 ²	97	475 ³
Private open spaces	99	109 ⁴	85	73
Waterways	2	71		
TOTAL	204	616	182	527

Notes table 4

1. A direct comparison of the total area of public open space cannot be made as the total area from the Westminster Open Space Strategy 2007 includes areas now classified as 'waterways'. The 2014 audits also included half of the river water surface along the River Thames within Westminster which was not included in 2007. In 2007, the total area of the Grand Union Canal was 11.28 hectares and of the Thames Path, 9.9 Hectares. In 2014 the area of Grand Union Canal open spaces within Westminster totalled 13.75 hectares and the River Thames 57.25 hectares.
2. The open spaces audited in 2014 are divided into 194 publicly accessible parcels with 133⁵ private parcels and 17 parcels of waterways - a total of **344** parcels within Westminster.

Table 5: Public / Private open space area by Geographical Area

Geographical Area	Public open space Area (Hectares)	Private open space Area (Hectares)	Waterways	TOTAL
Bayswater	6	15	0	21
Central	309	31	0	340
Maida Vale	16.5	8 ⁶	0	24.5
Marylebone	1.5	6	0	7.5
South	6	14	57	77
St John's Wood	97	35	14	146

² Includes highways areas of GL5/066/01 Buckingham Palace Forecourt

³ WOSS 2007 report (Appendix 3)

⁴ Does not include the total area of Sutherland South area which is currently not known.

⁵ Including Sutherland South

⁶ Does not include Sutherland South

TOTAL	436	109	71	616
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3.2 Hierarchy and size of open space

Hierarchy categories

The hierarchy categories used in this study follow the Mayor of London and CABE Open Space Strategies Best Practice Guidance 2009. Open spaces are categorised according to size as shown in Table 1. There are no Regional Parks (400 hectares or over) in the City of Westminster.

Hierarchy categorisation	Size guideline	Description
Metropolitan	60 -400 hectares	Large areas of open space that provide a similar range of benefits to regional parks and offer a combination of facilities and features at the sub-regional level, are readily accessible by public transport and are managed to meet best practice quality standards.
District	20-60 hectares	Large areas of open space that provide a landscape setting with a variety of natural features providing for a wide range of activities, including outdoor sports facilities and playing fields, children's play for different age groups and informal recreation pursuits
Local Parks & Open Space	2-20 hectares	Providing for court games, children's play, sitting-out areas and nature conservation areas
Small Open Space	0.4 to 2 hectares	Gardens, sitting-out areas, children's play spaces or other areas of a specialist nature, including nature conservation areas
Pocket Parks	Under 0.4 hectares	Small areas of open space that provide natural surfaces and shaded areas for informal play and passive recreation and that sometimes have seating and play equipment
Linear open Space	variable	Open spaces and tow paths alongside the Thames, canals and other waterways, paths, disused railways, nature conservation areas and other routes that provide opportunities for informal recreation. Often characterised by features or attractive areas that are not fully accessible to the public but contribute to the enjoyment of the space

Table 6: Public sites by hierarchy and geographical area

Public open space hierarchy	Number of public open spaces in each geographical area							Total area public open spaces (Hectares)
	Bayswater	Central	Maida Vale	Marylebone	South	St. John's Wood	TOTAL Westminster public open space	
Metropolitan	0	2	0	0	0	1	3	329
District	0	1	0	0	0	0	1	23
Local Park & Open Space	1	5	1	0	0	1	8	45
Small Open Space	2	19	6	1	5	0	33	29
Pocket Parks	9	17	8	4	13	7	58	10
TOTAL	12	43	15	5	19	10	103	436
Linear open Space ^A	0	0	0	0	1	1	2	71

^A Linear open spaces are composed of the Grand Union Canal and the River Thames both of which have been audited as 1 site each. They have not been categorised as publicly accessible open spaces as they include areas of open water which is not accessible.

3.3 Typology of open space

Typology categories

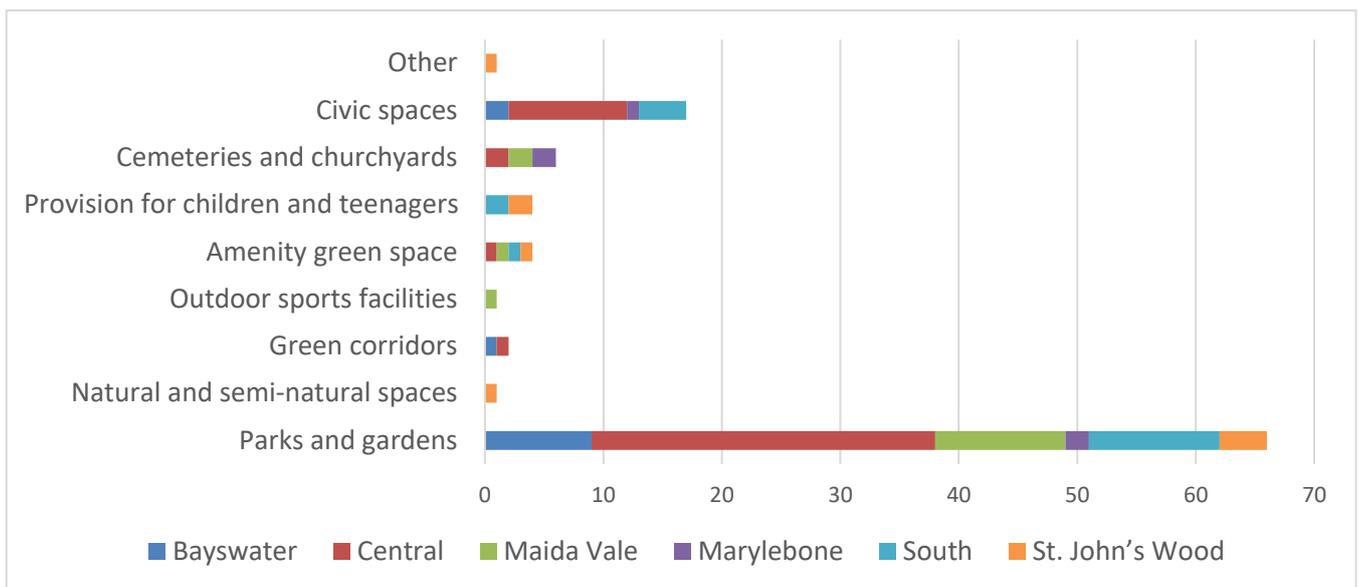
The open spaces have also been categorised into typologies according to function and character as shown below. The typologies used in the Westminster Open Space Strategy 2007 differ from 2014 and are shown here against their nearest equivalent. The 2014 typology categories used are as in the Mayor of London's Open Space Strategies Best Practice Guidance 2009. The sub categories comply with those specified for the London Survey Method.

Typology 2014	Sub category	2007 equivalent typology
Parks and gardens	Park Formal garden	Parks and Gardens
Natural and semi natural urban green spaces	Common Private woodland Nature reserve	N/A
Green corridors	River /Canal Railway cutting Railway embankment Disused rail track bed Road island/verge Walking/cycling route	Green corridors
Outdoor sports facilities	Recreation ground Playing fields Golf course Other recreational	Outdoor sports facilities
Amenity green space	Village green Hospital Educational Back garden land Landscaping around premises Reservoir	Housing estate open Space
Provision for children & teenagers	Play space Adventure playground Youth area	Playgrounds
Allotments, community gardens and city (urban) farms	Allotments City farm Community garden	N/A
Cemeteries and churchyards	Equestrian centre Agriculture Nursery/horticulture	Cemeteries and churchyards
Civic spaces	Civic/market square Other hard surfaced area	Civic spaces
Other Open Space typology	Sewage/water works Disused quarry/gravel pit Vacant land Land reclamation Other	N/A

The previous 2007 typology heading ‘Housing Estate open spaces’ is now included under ‘Amenity’ and ‘Playgrounds’ under ‘Children and young people’. Additional new typologies are ‘Natural and semi-natural’, Community spaces and an ‘Other open space’ category. Sites have been assigned a typology according to their predominant characteristic.

There were no open spaces classified as Allotments, community gardens and city (urban) farms.

Figure 1: Number of Westminster publicly accessible open space by typology and geographical area



Landscape character of open spaces

Design and scale of open space parcels

The design of open spaces were categorised as either ‘formal’ or ‘informal’.

Formal layout examples include:

- Planting beds with a neat edge where lawn meets bed
- Clipped hedges of box or yew and/or low walls to provide structure
- Rose beds and planting of shrubs and herbaceous and/or seasonal bedding plants
- Symmetrical planting beds
- Zoning of spaces and functions i.e. organized sports pitches

Informal layout examples include:

- Less maintenance heavy
- Natural parkland
- Trees in mown amenity grassland
- Woodland or heath

There was no real change in the type of design of public open spaces in Westminster between 2007 and 2014 with the majority, approximately 70% having a formal layout. Of private parcels in 2014 just over 70% of those assessed were formal in design.

Enclosure and scale of open space parcels

Definitions of enclosure used in the audits:

Confined:

- Site or parcel surrounded by a high visual barrier such as a hedge, wall or fence
- Dense tree canopies
- Visitor would be unable to identify a way out of the space
- Usually felt in small or narrow spaces

Enclosed:

- Site or parcel surrounded by a screen, fence, or railings which allow visual links to other areas.
- A tree canopy would provide dappled shade but would give the feeling or suggestion of a roof.
- Gates/exits can be seen and routes to them can easily be made.

Open:

- Site or parcel has relatively open boundaries.
- Boundaries are marked by low (up to 1.2m high) hedges, walls or railings
- Boundaries might also be marked by more subtle treatments such as a line(s) of trees with crowns lifted to 2m above the ground, bollards, or knee rails.

Exposed:

- A large area with low growing plants or mown grass
- Usually flat with few vertical markers
- Quite often there will be few or no trees or barriers to define the spaces, boundaries, or the interior layout of the space.
- It therefore might be difficult to 'read' the landscape
- Nothing to provide a 'roof' or shelter from the sun, wind or rain.
- An example of this type of space could include a large sports field

332 Hectares , 58% of the total public parcel area is found to be open or exposed in nature with 99 Hectares 17% of the public parcels enclosed or confined. When looking at parcel numbers, 76 23% are open or exposed in character with 112, 34% enclosed or confined. We can compare this to 2004 data where 55% were found to be enclosed and 33% open in aspect. 41 of the parcels representing 310 hectares of the parcels that are open or exposed in character are found in the Royal Parks.

13 hectares (12%) of the total private area is found to be open or exposed in nature with 95 hectares (87%) enclosed or confined. When looking at private parcel numbers, 14 (11%) are open or exposed in character with 115 (86%) enclosed or confined.

Definitions of scale:

Intimate: Less than 0.1 hectare (rough guide only)

Example: A rest spot with up to 6 benches close together, with a small planting area and/or grass and/or a few small trees.

Small: No less than 0.1 hectare and no greater than 1.0 hectare (rough guide only)

Example: A pocket park or a typical London square

Medium: No less than 1.0 hectare and no greater than 20 hectares (rough guide only)

Example: Paddington Recreation Ground

Large: Greater than 20 hectares (rough guide only)

Example: The Regent's Park or Hyde Park

The majority of parcels assessed were small or intimate in character. 26 (14%) of public parcels were 'intimate' in scale and 18 (9.5%) of private parcels; 99 (53%) of public and 85 (45%) of private parcels were 'small' and 48 (25%) of public and 21 (11%) of private parcels were 'medium'. Only 15 (8%) of public and 5 (3%) of private parcels were classed as 'large'.

History and Culture

Table 7 Parcels with Historic and Art Features

	Historic features	Art gallery	Sculpture / Monuments	Public art
Public parcels with feature	51	3	78	23
Number of features public parcels	172	0	162	38
Private parcels with feature	14	0	38	9
Number of features on private parcels	33	0	155	18
Waterway parcels with feature	5	0	5	5
Number of features on waterway parcels	6	0	14	7

Definitions of historic and art features used by auditors were:

Historic features: Includes Great Houses, follies, bandstands, pump houses, bridges, ice houses, orangeries, old walled gardens, historic green houses, historic tombs, and monuments etc. Include all 'listed' buildings.

Art gallery: Only include if a permanent building.

Sculptures/monuments: Any formal statue or monument. Examples include: war memorials or statues of notable people such as the Nelson Mandela statue at Parliament Square. The sculpture /monument could be 2-dimensional or 3-dimensional. This section also includes plaques.

Public art: Any permanent artwork in a public or private space. It can be both 2-dimensional and 3-dimensional. The presence of public art would still be documented, even if it is located within private property

One public parcel, Buckingham Palace forecourt had 23 sculptures recorded. 5 private parcels had between 10 and 22 sculptures recorded within them. These were:

Hempel Garden Square (Craven Hill Gardens North)

London Zoo main site

Belgrave Square

Buckingham Palace Gardens, The Rose Garden

Eaton Square

4 public parcels had between 5 and 10 sculptures. These parcels were:

Hyde Park, Tennis & Bowls Club

Parliament Square

Trafalgar Square

Whitehall Extension to Victoria Embankment South

4 private parcels also had between 5 and 10 sculptures and one parcel of the Grand Union Canal between Ladbroke Grove Bridge and Carlton Bridge.

There 5 were parcels with 10 or more historic features recorded, four of which were churchyards presumably with gravestones present or re-sited on the boundary. 2 parcels had between 5 and 8 historic features, St Anne's Churchyard and London Zoo. London Zoo also had 20 sculptures noted.

In all 24 public, 9 private and 6 waterway parcels contained pieces of public art. One public parcel, Imperial College Queen's Lawn had 6 pieces of public art as did one private parcel, Winfield House situated in the Regent's Park.

Table 8: Publicly accessible space by Typology and Geographical Area

PPG17 Open Space Typology	Number of public open spaces in each geographical area							Total area public open spaces (Hectares)
	Bayswater	Central	Maida Vale	Marylebone	South	St. John's Wood	TOTAL	
Parks and gardens	9	29	11	2	11	4	66	440.74
Natural and semi-natural spaces	0	0	0	0	0	1	1	2.91
Green corridors	1	1	0	0	0	0	2	2.33
Outdoor sports facilities	0	0	1	0	0	0	1	10.65
Amenity green space	0	1	1	0	1	1	4	1.63
Provision for children and teenagers	0	0	0	0	2	2	4	0.36
Cemeteries and churchyards	0	2	2	2	0	0	6	2.87
Civic spaces	2	11	0	1	4	0	18	11.34 ⁷
Other	0	0	0	0	0	1	1	0.06
TOTAL	12	44	15	5	18	9	103	473

⁷ Includes 2.5 Hectares of Buckingham Palace Forecourt and highways areas.

Waterways	0	0	0	0	1	1	2	71
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Table 9: Privately Accessible Space by Typology and Geographical Area

PPG17 Open Space Typology	Number of private open spaces in each geographical area							Total area private open spaces (Hectares)
	Bayswater	Central	Maida Vale	Marylebone	South	St. John's Wood	TOTAL	
Parks and gardens	17	23	8	7	3	5	63	54
Natural and semi-natural spaces	0	0	0	0	0	0	0	0
Green corridors	0	0	0	0	0	0	0	0
Outdoor sports facilities	1	0	0	0	1	1	3	12
Amenity green space	7	3	4	1	5	7	27	25.5
Provision for children and teenagers	0	0	1	1	2	0	4	0.5
Cemeteries and churchyards	0	1 ⁸	0	0	0	0	1	1
Civic spaces	0	0	0	0	0	0	0	2.5
Other	0	0	0	0	0	1	1	15
TOTAL	25	27	13	9	11	14	99	110

⁸ Westminster Abbey – most parcels private, total area is private parcels area only. Counts as 1 public cemeteries and churchyard as one parcel is public

Table 10: Typology against hierarchy public open space

Open space typology PPG 17	Open space hierarchy: Number of public open spaces (Area in hectares)						
	Metropolitan	District	Local Parks and Open Spaces	Small Open Space	Pocket park	Linear Open Space	TOTAL
Parks and gardens	3 (330)	1 (23)	4 (26.9)	22 (18)	36 (6.7)	0	66 (404.6)
Natural and semi-natural spaces	0	0	1 (3)	0	0	0	1 (3)
Green corridors	0	0	0	1 (2)	1(0.39)	0	2 (2.4)
Outdoor sports facilities	0	0	1 (10.6)	0	0	0	1 (10.6)
Amenity green space	0	0	0	2 (1.5)	2 (0.08)	0	4 (1.5)
Provision for children and teenagers	0	0	0	0	4 (0.36)	0	4 (0.36)
Cemeteries and churchyards	0	0	0	3 (2.5)	3 (0.36)	0	6 (2.8)
Civic spaces	0	0	2 (4.8 ⁹)	5 (4.60)	11 (1.9)	0	18 (11)
Other	0	0	0	0	1 (0.06)	0	1 (0.06)
TOTAL	3(330)	1 (23)	8(45.3)	33(28.6)	58(9.8)	0	103 (436)

The hierarchy and typology of each open space in Westminster is listed in Appendix 4: Open spaces master list

⁹ Includes 2.5 Hectares of Buckingham Palace Forecourt and highways areas.

4.0 Specific provision

4.1 Play

Play space provision

Table 11: Public play space by play value

	Play space with 'good' play value	Play space with 'fair' play value	Play space with 'poor' play value	Total Number of locations	Total area of parcel containing play space (Hectares)
Public parcel with play facility	13	15	1	29	68
Private parcel with play facility	12	14	8	34	47
TOTAL	25	29	9	63	115

Notes on table 11

1. See Table 18 for list and details of all the play spaces assessed.
2. **Play value definition**
Spaces rated as 'good' generally have facilities which allow children to play freely with scope for imaginative play where children choose how they play rather than having more prescribed play through traditional equipment. The usually had informal play opportunities in addition to traditional play facilities, were set in attractive and playable landscapes where play was encouraged within planting, landform etc.
Spaces rated as 'poor' mainly had site rules restricting play (e.g. 'no ball games' signs), had uninspiring, tired equipment in a restricted space or where the play opportunity lacked excitement.
3. The total area is the area of the whole parcel the play provision lies in and not the area of the play provision itself.
4. 1 publicly accessible site with informal play provision was not assessed for play value but was assessed elsewhere under age group provision. This is Pimlico Gardens in South area which has three fibreglass climbing boulders.

Table 12 Play Provision by age group

Geographical Area	Number of Parcels with Play Provision for under 7 year olds			Number of Parcels with Play Provision for 7-13 year olds			Number of Parcels with Play Provision for 13 year olds and over		
	Public access	Private access	TOTAL	Public access	Private access	TOTAL	Public access	Private access	TOTAL
Bayswater	4	12	16	2	8	10	0	0	0
Central	6	3	9	4	2	6	0	0	0
Maida Vale	5	7	12	2	6	8	0	1	1
Marylebone	1	5	6	1	3	4	0	0	0
South	3	7	10	2	7	9	0	0	0
St John's Wood	9	4	13	7	3	10	0	1	1
TOTAL	28	38	66	18	29	47	0	2	2

NOTES on table 12

1. Some provisions for different age groups can be in one play space i.e. one play space in a parcel could contain provision for under 7 year olds and for 7 to 13 year olds and will be 'counted' twice. Totals here therefore do not reflect the total number of play spaces.

Table 13: Provision of play by size

Size	Under 7 year old Public (Private)	7-13 year old Public (Private)	Over 13 year old Public (Private)	Total Public (Private)
Small	9 (15)	5 (10)	0 (0)	14 (25)
Medium	12 (14)	8 (13)	0 (2)	20 (29)
Large	7(3)	5 (2)	0 (0)	12 (5)
Total	28 (32)	18 (25)	0 (2)	46 (59)
Overall total	60	43	2	105

NOTES table 13

1. Definitions of sizes in 2014 audits:

Small: Up to 3 pieces of play equipment

Medium: Between 3 and 5 pieces of play equipment

Large: Anything over 5 pieces of play equipment

2. **Under 7's:** Of the publicly accessible play areas, 32% are small, 43% medium and 25% large
Of the privately accessible areas. 47% are small, 44% medium and 9% large
3. **7-13 year olds:** Public areas, 28% small, 44% medium, 28% large
Private, 40% small, 52% medium, 8% large
4. **Over 13:** Private areas, 100% medium with no public areas
5. **Total all ages -** Public: 30.5% small, 43.5% medium, 26% large
Private: 42% small, 49% medium, 9% large

6. Parcels with provision for more than one age group have been assessed differently for size per age group e.g. some parcels contain a 'small' area for under 7 year olds and a 'medium' sized area for 7-11 year olds. Therefore it's not possible to compare directly with 2005 data table 8

Table 14 2005 Open Space Study Table 5.7 Playground Provision

Westminster total*	Toddler	Junior	Both	Data unavailable	Total
Small	5 (1)	15 (11)	7 (2)	0	27 (14)
Medium	2	3	19	0	24
Large	0	0	3	0	3
No data	0	0	0	3	3
Total	7	18	29	3	57 (14)

Notes on table 14

1. *includes Meanwhile Gardens in the Royal Borough of Kensington & Chelsea
2. Areas where there is restricted public access or are private are shown in brackets

Table 15: Type of play provision by age group

Geographical Area	Under 7s public (private)				7-13 public (private)				Over 13 public (private)		
	Traditional	Informal	Natural	TOTAL	Traditional	Informal	Natural	TOTAL	Traditional	Informal	TOTAL
Bayswater	4 (11)	0 (1)	0 (0)	4 (12)	2 (6)	0 (1)	0 (1)	2 (8)	0 (0)	0 (0)	0 (0)
Central	3 (2)	0 (0)	3 (1)	6 (3)	3 (1)	0 (0)	1 (1)	4 (2)	0 (0)	0 (0)	5 (0)
Maida Vale	5 (3)	0 (2)	0 (2)	5 (7)	2 (3)	0 (2)	0 (1)	2 (6)	0 (1)	0 (0)	0 (2)
Marylebone	1 (4)	0 (0)	0 (1)	1 (5)	1 (2)	0 (0)	0 (1)	1 (3)	0 (0)	0 (0)	0 (0)
South	3 (7)	0 (0)	0 (0)	3 (7)	1 (6)	1 (0)	0 (1)	2 (7)	0 (0)	0 (0)	0 (0)
St John's Wood	8 (2)	0 (2)	1 (0)	9 (4)	5 (1)	0 (1)	2 (1)	7 (3)	0 (1)	0 (0)	0 (1)
TOTAL	24 (29)	0 (5)	4 (4)	28 (38)	14 (19)	1 (4)	3 (6)	18 (29)	0 (2)	0 (0)	0 (2)

Notes table 15

1. **Definition of play area types:**

Traditional: Mainly standard metal/plastic/particle board play company equipment on level rubber safety surfacing and fenced in.

Informal: Non-traditional playable structures such as fibreglass play boulders and play sculptures

Natural: Mainly uses natural materials, timber, felled trees, and boulders and rocks, will often have grass mounds naturally in the site or have ground modelled to create them, is often set in or on the edge of a wooded area, safety surfacing maybe sand or wood bark and fencing is resisted. For some play areas with mixed provision e.g. natural elements with traditional equipment, the over-riding characteristic will have been chosen.

2. This data is intended to measure the amount and type of play provision across different ages. As there can be mixed provision for different age groups in one parcel, the figures do not represent the number of play areas present.

Other play types

Water play: There is one paddling pool in a publicly accessible space in Westminster in Causton Street Playground in South area. The Princess Diana Memorial Fountain in Hyde Park is also widely used for paddling although the Royal Parks advise not climbing or walking on the fountain.

Table 16: Existing play areas with potential for enhancement

Site / Parcel Number	Open Space	Parcel description	Potential for enhancement of play	Publicly accessible
GL2/001/01	Amberley Estate	Centre and North of estate	Potential for expanding traditional play areas, larger space, more items and natural play elements	No
GL2/002/01	Brunel Estate	Brunel Estate	Potential for traditional play areas to be revamped and for natural play elements	No
GL5/013/01	Channel Four Community Garden	Channel Four Community Garden	Potential for larger traditional or natural play area	Yes
GL2/006/01	Connaught square	Connaught square	Possibility for improved or increased recreation for the children of residents.	No
GL1/017/01	Lauderdale & Castellain Rds aka Castellain Mansions East	Lauderdale & Castellain Rds	Potential for natural or traditional play elements	No
GL3/010/01	Lisson Gardens	Lisson Gardens	Potential for more traditional play equipment	Yes
GL1/009/01	Mozart Estate (Selby Square)	Mozart Estate (Selby Square)	Possibly more play equipment	No
GL3/016/01	Orange Park	Orange Park	Potential for more play equipment	Yes
GL4/011/01	Park Square Gardens	Park Square Gardens	Potential for larger traditional or natural play area	No
GL1/032/01	St Mary's Churchyard (Westminster)	St Mary's Churchyard (Westminster)	Potential for recreation for older children/teenagers	Yes
GL1/012/01	Tamplin Mews Garden & Playground	Tamplin Mews Garden & Playground	Could be increasing with current construction work	Yes
GL1/022/01	The Crescent Garden	The Crescent Garden	Play area could be expanded and equipment added for older children as there is no informal play for children over the age of 10. The size of the space would more than allow for it.	No
GL1/023/01	The Triangle Garden	The Triangle Garden	Play area could be improved, possibly expanded	No
GL5/074/01	Victoria Tower Gardens (North)	Victoria Tower Gardens (North)	Potential for traditional or natural play area for 7-13 year olds	Yes
GL2/044/01	Westbourne Green	Harrow Road green space	Potential some play for 13+	Yes

Table 17: Opportunities for new play provision

Parcel number	Site Name	Parcel name	Comments	Public open space
GL3/001/01	Alma Square	Alma Square	Potential for small to medium traditional or natural play area as there are no informal play activities allowed	No
GL3/002/01	Barrow Hill Housing Estate	Barrow Hill Housing Estate	Potential for some traditional or natural play for residents children	No
GL5/005/01	Berkeley Square	Berkeley Square	Potential for medium to large traditional, natural or informal play areas	Yes
GL1/025/01	Bristol Gardens	Bristol Gardens	There is potential for some play equipment. Children's toys and balls strewn throughout site	No
GL2/003/01	Cambridge Square, Oxford Square, Norfolk Crescent	Cambridge Square, Oxford Square, Norfolk Crescent	Potential for small traditional or natural play area	No
GL5/012/01	Cavendish Square	Cavendish Square	Potential for small traditional or natural play area,	Yes
GL5/016/01	Christchurch Gardens, Victoria Street	Christchurch Gardens	Potential for small traditional or natural play area	Yes
GL4/002/01	Crescent Gardens (Park Crescent Gardens)	Crescent Gardens	Potential for small to medium traditional or natural play	No
GL5/022/01	Ennismore Gardens (North)/ aka Princes Gate East	Ennismore Gardens (North)	Good open space available for free play and running about. Some features may have interactive value (e.g. some small stone seats). Large plant beds may prove attractive to children, with some fallen material available for play. (E.g. leaves, twigs etc.)	No
GL1/021/01	Formosa Garden	Formosa Garden	Potential for traditional/natural play area for children.	No
GL5/025/01	Green Park	North-East corner	Potential for traditional or natural play area	Yes
GL5/025/02	Green Park	Triangular parcel toward eastern perimeter and North section of central avenue	Potential for traditional or natural play area	Yes
GL5/025/03	Green Park	North Central section	Potential for traditional or natural play area	Yes
GL5/025/04	Green Park	South-East section and South section of central avenue	Potential for traditional or natural play area	Yes
GL5/025/05	Green Park	Parcel along southern boundary to the north of Buckingham Palace	Potential for traditional or natural play area	Yes

Parcel number	Site Name	Parcel name	Comments	Public open space
GL5/025/06	Green Park	Extreme west section	Potential for traditional or natural play area	Yes
GL5/026/01	Grosvenor Square	Grosvenor Square	Potential for traditional or natural play area	Yes
GL5/030/03	Hyde Park	Parkland to S & W of Parade Ground	Potential for traditional or informal play. Other play areas are located on opposite side of park. Having play on the northern side of the serpentine would increase play options	Yes
GL5/036/01	Kensington Gardens	Buck Hill	No informal/natural play activity was noticed, however this parcel is a little more secluded and provides a lot of room for it.	Yes
GL5/036/05	Kensington Gardens	To the north of the Round Pond	This parcel would be great for natural play, however due to the weather perhaps, this was not observed at the time of survey.	Yes
GL1/017/01	Lauderdale, Castellain Roads aka Castellain Mansions East	Lauderdale, Castellain Rd	Winding paths through woodland edge and around circular hornbeam hedge of good value for imaginative play and space for ball games	No
GL1/007/02	Maida Vale Estate	South	Potential for children's play. Ample space and surrounded by private residences	No
GL2/022/01	Norfolk Square Gardens	Norfolk Square Gardens	This site has no formal play area but there are items in the park for 'play' Table tennis, chess, wooden creatures for young children to sit and for imaginative play, wooden finger maze, noughts and crosses etc.	Yes
GL4/009/01	Paddington Street Gardens (north)	North	Potential for small traditional or natural play area	Yes
GL5/051/01	Prince's Gardens	Prince's Gardens	Potential for traditional or natural play area, due to close proximity to museums	Yes
GL1/004/01	Randolph Gardens	Randolph Gardens	No formal play area but goal posts present.	Yes
GL1/019/01	Sutherland North	Sutherland North	There is no formal play area there are portable children's swings in the garden	No
GL5/059/01	St Anne's Churchyard	St Anne's Churchyard	Potential for small traditional or natural play	Yes
GL5/061/02	St James's Park	South of The Mall, east of central North-South path	Potential for traditional or natural play area	Yes
GL5/061/05	St James's Park	South of the lake, East of central North-South path	Potential for traditional or natural play area	Yes

Parcel number	Site Name	Parcel name	Comments	Public open space
GL5/061/10	St James's Park	North of the lake, East of central North-South path	Potential for traditional or natural play area	Yes
GL5/063/01	St James's Square	St James's Square	Potential for small traditional or natural play	Yes
GL3/026/20	The Regent's Park	West of Regent's University London and Eastern lake bank	Potential for some natural or traditional play	Yes
GL3/027/01	Townshend Estate Open Space	Townshend Estate Open Space	Small spaces with opportunity for informal play, though probably only up to age of 10. In this instance the play area is a tarmac area with 2 metre high chain link fence.	No
GL5/072/01	Victoria Embankment Gardens	Victoria Embankment Gardens	Potential for traditional/natural play area. (also trim trail elements / more table tennis tables)	Yes
GL2/041/03	Warwick Estate	Darlington House open space	Potential for traditional or natural play area	No
GL1/018/01	Winston Amenity Ground/ aka Winston Garden	Winston Amenity Ground	Area used for informal play for young children up to 11yrs. The woodland path, division of spaces and grass lawns along with the private security of the garden means that it would provide a valuable play space for imaginative games or informal ball games	No

Table 18: List of play areas by age group - size type and condition

Parcel number	Open space	Parcel name	Public open space	Site play value	Play for under 7s	Size of play area <7	Type of play area <7	Condition of play area <7	Play for 7 - 13	Size of play area 7-13	Type of play area 7-13	Condition of play area 7-13	Play for over 13s	Size of play area >13s	Type of play area >13s	Condition of play area >13s
GL5/002/01	Abbey Orchard Estate/ Peabody Estate	Abbey Orchard Estate	No	Fair	Yes	Small	Traditional	Good	Yes	Medium	Traditional	Good	N/A	N/A	N/A	N/A
GL6/036/01	Abbott's Estate Playground (Abbott's Manor Estate)	Abbott's Estate Playground	No	Good	Yes	Medium	Traditional	Fair	Yes	Medium	Traditional	Fair	N/A	N/A	N/A	N/A
GL2/001/01	Amberley Estate	Centre and North of estate	No	Fair	Yes	Small	Traditional	Fair	Yes	Small	Traditional	Fair	N/A	N/A	N/A	N/A
GL5/004/01	Belgrave Square	Belgrave Square	No	Fair	Yes	Medium	Natural	Good	Yes	Medium	Natural	Good	N/A	N/A	N/A	N/A
GL3/004/01	Broadley Street Gardens	Broadley Street Gardens	Yes	Good	Yes	Small	Traditional	Good	Yes	Medium	Natural	Good	No	N/A	N/A	N/A
GL2/002/01	Brunel Estate	Brunel Estate	No	Fair	Yes	Medium	Traditional	Fair	Yes	Small	Traditional	Fair	No	N/A	N/A	N/A
GL4/001/01	Bryanston Square	Bryanston Square	No	Poor	Yes	Small	Traditional	Fair	Yes	Small	Traditional	Fair	N/A	N/A	N/A	N/A
GL6/003/01	Causton Street Playground	Causton Street Playground	Yes	Fair	Yes	Medium	Traditional	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL5/013/01	Channel Four Community Garden	Channel Four Community Garden	Yes	Fair	No	N/A	N/A	N/A	Yes	Small	Traditional	Good	No	N/A	N/A	N/A
GL6/004/01	Churchill Gardens Estate	Main estate	No	Fair	Yes	Large	Traditional	Fair	Yes	Large	Traditional	Good	No	N/A	N/A	N/A
GL2/005/01	Cleveland Square	Cleveland Square	No	Fair	Yes	Small	Traditional	Fair	Yes	Medium	Natural	Good	No	N/A	N/A	N/A

Parcel number	Open space	Parcel name	Public open space	Site play value	Play for under 7s	Size of play area <7	Type of play area <7	Condition of play area <7	Play for 7 - 13	Size of play area 7-13	Type of play area 7-13	Condition of play area 7-13	Play for over 13s	Size of play area >13s	Type of play area >13s	Condition of play area >13s
GL2/006/01	Connaught Square	Connaught Square	No	Fair	Yes	Small	Traditional	Fair	No	N/A	N/A	N/A	No	N/A	N/A	N/A
GL5/019/01	Drury Lane Gardens	Drury Lane Gardens	Yes	Fair	Yes	Small	Traditional	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL6/009/01	Eccleston Square	Eccleston Square	No	Good	N/A	N/A	N/A	N/A	Yes	Small	Natural	Good	N/A	N/A	N/A	N/A
GL1/013/01	Edbrooke Garden	Edbrooke Garden	Yes	Fair	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A	No	N/A	N/A	N/A
GL2/010/01	Gloucester Square Gardens	Gloucester Square Gardens	No	Poor	Yes	Small	Traditional	Fair	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL6/011/01	Grosvenor Housing Estate	Landscaping between buildings	No	Fair	Yes	Medium	Traditional	Good	Yes	Small	Traditional	Fair	N/A	N/A	N/A	N/A
GL6/011/02	Grosvenor Housing Estate	Community play scheme	No	Good	Yes	Large	Traditional	Good	Yes	Medium	Traditional	Good	N/A	N/A	N/A	N/A
GL2/011/01	Hallfield Junior, Infants & Nursery School	Hallfield Junior, Infants & Nursery School	No	Good	Yes	Large	Traditional	Good	Yes	Large	Traditional	Good	N/A	N/A	N/A	N/A
GL2/012/01	Hallfield Housing Estate	Amenity	No	Good	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good	N/A	N/A	N/A	N/A
GL5/030/08	Hyde Park	South of Rotten Row	Yes	Good	Yes	Small	Natural	Good	Yes	Large	Traditional	Good	N/A	N/A	N/A	N/A
GL5/030/17	Hyde Park	Tennis & Bowls Club	Yes	Good	Yes	Small	Natural	Good	Yes	Small	Natural	Good	No	N/A	N/A	N/A
GL2/016/01	Hyde Park Square	Hyde Park Square	No	Poor	N/A	N/A	N/A	N/A	Yes	Small	Traditional	Fair	N/A	N/A	N/A	N/A

Parcel number	Open space	Parcel name	Public open space	Site play value	Play for under 7s	Size of play area <7	Type of play area <7	Condition of play area <7	Play for 7 - 13	Size of play area 7-13	Type of play area 7-13	Condition of play area 7-13	Play for over 13s	Size of play area >13s	Type of play area >13s	Condition of play area >13s
GL1/028/01	John Aird Court	John Aird Court	No	Fair	N/A	N/A	N/A	N/A	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good
GL5/036/01	Kensington Gardens	Buck Hill	Yes	Good	Yes	Large	Traditional	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL3/010/01	Lisson Gardens	Lisson Gardens	Yes	Fair	Yes	Small	Traditional	Fair	No	N/A	N/A	N/A	No	N/A	N/A	N/A
GL3/011/01	Lisson Green	Lisson Green	No	Good	Yes	Medium	Traditional	Good	Yes	Medium	Natural	Good	No	N/A	N/A	N/A
GL3/012/01	Lisson Grove Estate Open Space	Lisson Grove Estate Open Space	Yes	Poor	Yes	Small	Traditional	Poor	No	N/A	N/A	N/A	No	N/A	N/A	N/A
GL1/024/01	Little Venice Garden	Little Venice Garden	No	Good	Yes	Medium	Natural	Good	Yes	Medium	Natural	Good	No	N/A	N/A	N/A
GL3/013/01	London Zoo	Regents Park, London Zoo	No	Good	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good
GL6/013/01	Longmoore Gardens Playground	Longmoore Gardens Playground	Yes	Fair	Yes	Large	Traditional	Good	Yes	Small	Traditional	Good	N/A	N/A	N/A	N/A
GL1/011/01	Lydford Estate	Lydford Estate	No	Fair	Yes	Medium	Traditional	Good	Yes	Small	Traditional	Fair	No	N/A	N/A	N/A
GL4/008/01	Montagu Square	Montagu Square	No	Good	Yes	Small	Natural	Good	Yes	Small	Natural	Good	N/A	N/A	N/A	N/A
GL1/009/01	Mozart Estate (Selby Square)	Mozart Estate (Selby Square)	No	Poor	Yes	Small	Traditional	Fair	No	N/A	N/A	N/A	No	N/A	N/A	N/A
GL6/017/01	New Trinity Mews Playground	New Trinity Mews Playground	Yes	Fair	Yes	Medium	Traditional	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL3/016/01	Orange Park	Orange Park	Yes	Fair	Yes	Small	Traditional	Fair	Yes	Small	Traditional	Fair	No	N/A	N/A	N/A

Parcel number	Open space	Parcel name	Public open space	Site play value	Play for under 7s	Size of play area <7	Type of play area <7	Condition of play area <7	Play for 7 - 13	Size of play area 7-13	Type of play area 7-13	Condition of play area 7-13	Play for over 13s	Size of play area >13s	Type of play area >13s	Condition of play area >13s
GL1/001/01	Paddington Recreation Ground	Main Parkland including grass cricket pitch	Yes	Good	Yes	Small	Traditional	Good	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A
GL4/014/01	Paddington Street Gardens (south)	South	Yes	Fair	Yes	Large	Traditional	Good	Yes	Large	Traditional	Good	No	N/A	N/A	N/A
GL4/011/01	Park Square Gardens	Park Square Gardens	No	Poor	Yes	Small	Traditional	Good	No	N/A	N/A	N/A	No	N/A	N/A	N/A
GL6/019/01	Pimlico Gardens	Pimlico Gardens	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Small	Informal	Good	No	N/A	N/A	N/A
GL2/027/01	Porchester Square Gardens	Porchester Square Gardens	Yes	Fair	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A
GL4/012/01	Portman Square	Portman Square	No	Poor	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A
GL2/028/01	Prince's Square	Prince's Square	No	Fair	Yes	Small	Traditional	Good	Yes	Small	Traditional	Good	N/A	N/A	N/A	N/A
GL1/010/01	Queens Park Gardens	Main Park	Yes	Good	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A
GL4/013/01	Seymour Place play area (171 And 175)	Seymour Place play area	No	Poor	Yes	Small	Traditional	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL5/061/08	St James's Park	Extreme western end of lake	Yes	Good	Yes	Large	Traditional	Good	Yes	Large	Traditional	Good	No	N/A	N/A	N/A
GL3/021/01	St John's Wood Adventure Playground	St John's Wood Adventure Playground	Yes	Fair	Yes	Large	Natural	Good	Yes	Large	Natural	Good	No	N/A	N/A	N/A

Parcel number	Open space	Parcel name	Public open space	Site play value	Play for under 7s	Size of play area <7	Type of play area <7	Condition of play area <7	Play for 7 - 13	Size of play area 7-13	Type of play area 7-13	Condition of play area 7-13	Play for over 13s	Size of play area >13s	Type of play area >13s	Condition of play area >13s
GL3/022/01	St John's Wood Churchyard Gardens	St John's Wood Churchyard Gardens	Yes	Good	Yes	Large	Traditional	Good	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A
GL1/032/01	St Mary's Churchyard (Westminster)	St Mary's Churchyard (Westminster)	Yes	Fair	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A	No	N/A	N/A	N/A
GL2/037/01	St Stephen's Gardens	St Stephen's Gardens	Yes	Fair	Yes	Medium	Traditional	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL2/039/01	Sussex Square	Sussex Square	No	N/A	Yes	Small	Traditional	Fair	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL6/029/01	Sussex Street Playground	Sussex Street Playground	No	Fair	Yes	Small	Traditional	Poor	Yes	Medium	Traditional	Poor	No	N/A	N/A	N/A
GL1/012/01	Tamplin Mews Garden & Playground	Tamplin Mews Garden & Playground	Yes	Fair	Yes	Medium	Traditional	Fair	No	N/A	N/A	N/A	No	N/A	N/A	N/A
GL1/022/01	The Crescent Garden	The Crescent Garden	No	Fair	Yes	Small	Traditional	Good	Yes	Small	Traditional	Good	No	N/A	N/A	N/A
GL3/026/02	The Regent's Park	SE Parkland	Yes	Good	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A
GL3/026/03	The Regent's Park	Parkland to S & W of Lake	Yes	Good	Yes	Large	Traditional	Fair	Yes	Large	Traditional	Fair	No	N/A	N/A	N/A
GL1/023/01	The Triangle Garden	The Triangle Garden	No	Good	Yes	Small	Natural	Fair	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A
GL5/074/01	Victoria Tower Gardens (North)	Victoria Tower Gardens (North)	Yes	Good	Yes	Medium	Natural	Good	No	N/A	N/A	N/A	No	N/A	N/A	N/A
GL6/032/01	Vincent Square (Westminster School Playing Field)	Vincent Square	No	Good	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good	N/A	N/A	N/A	N/A

Parcel number	Open space	Parcel name	Public open space	Site play value	Play for under 7s	Size of play area <7	Type of play area <7	Condition of play area <7	Play for 7 - 13	Size of play area 7-13	Type of play area 7-13	Condition of play area 7-13	Play for over 13s	Size of play area >13s	Type of play area >13s	Condition of play area >13s
GL3/028/01	Violet Hill Gardens	Violet Hill Gardens	Yes	Fair	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A
GL6/033/01	Warwick Square	Warwick Square	No	Good	Yes	Medium	Traditional	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL2/042/01	Westbourne Estate Canalside Gardens	Westbourne Estate Canalside Gardens	No	Fair	Yes	Medium	Traditional	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL2/044/01	Westbourne Green	Harrow Road green space	Yes	Good	Yes	Medium	Traditional	Good	Yes	Medium	Traditional	Good	No	N/A	N/A	N/A
GL2/044/02	Westbourne Green	Westbourne Green North	Yes	Good	Yes	Small	Traditional	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GL2/045/01	Westbourne Green Sports Complex	Main Area	No	Poor	Yes	Medium	Traditional	Fair	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Inclusive and accessible play spaces

Accessibility of play spaces was assessed in the 2014 audits. Both accessibility to play facilities (Table 10) and accessibility within a play space, including accessibility of equipment (Table 11) have been assessed.

Table 19 Accessibility to play provision public and private access

Geographical Area	Accessibility <u>to</u> play space 'good' public	Accessibility <u>to</u> play space 'good' private	TOTAL 'good'	Accessibility <u>to</u> play space 'fair' public	Accessibility <u>to</u> play space 'fair' private	TOTAL 'fair'	Accessibility <u>to</u> play space 'poor' public	Accessibility <u>to</u> play space 'poor' private	TOTAL 'poor'
Bayswater	4	2	4	0	5	5	0	1	1
Central	6	2	8	1	0	1	0	0	0
Maida Vale	4	1	5	1	4	5	0	0	0
Marylebone	1	3	4	0	2	2	0	0	0
South	1	5	6	2	2	4	0	1	1
St John's Wood	6	2	8	2	0	2	1	0	2
TOTAL number of parcels	22	15	37	6	13	19	1	2	3

NOTES table 19

1. In assessing access from outside a play spaces consideration has been given to accessibility for all including disabled users at entrances such as the presence of steps or ramps, ground surface, boundary treatment, number of access gates and allowance for wheelchairs and double buggies.
2. 1 publicly accessible parcel with poor accessibility to a play space is Lisson Grove Estate Open Space in St John's Wood which has poor surfacing.
3. 2 parcels that are private with poor accessibility to play areas are:
Gloucester Square Gardens which has a loose gravel access path and timber edging step at the entrance gate.
Sussex Street Playground. The ground level access to the play facility is via ramped steps.

Table 20: Accessibility within play provision, public and private access

Geographical Area	Accessibility within play space 'good' public	Accessibility within play space 'good' private	TOTAL 'good'	Accessibility within play space 'fair' public	Accessibility within play space 'fair' private	TOTAL 'fair'	Accessibility within play space 'poor' public	Accessibility within play space 'poor' private	TOTAL 'poor'
Bayswater	4	3	7	0	4	4	0	1	1
Central	4	1	5	2	1	3	1	0	1
Maida Vale	3	3	6	2	3	5	0	0	0
Marylebone	1	1	2	0	4	4	0	0	0
South	2	6	8	1	1	2	0	1	1
St John's Wood	6	2	8	2	0	2	1	0	1
TOTAL number of parcels	20	16	36	7	13	20	2	2	4

Notes on table 20

1. Accessibility within play spaces has also been assessed. Consideration has been given to disabled access where reasonable, ground surface, spatial arrangement and access to equipment.
2. One open space, The Triangle Garden, was assessed for accessibility within the play area but not for access to the play area.

Table 21: Inclusivity within play provision, public and private access

Geographical Area	Good inclusivity within play provision public parcels	Good inclusivity within play provision private parcels	TOTAL good	Fair inclusivity within play provision public parcels	Fair inclusivity within play provision private parcels	TOTAL fair	Poor inclusivity within play provision public parcels	Poor inclusivity within play provision private parcels	TOTAL poor
Bayswater	2	0	2	2	6	7	0	2	3
Central	2	0	2	3	2	5	1	0	1
Maida Vale	0	1	1	3	2	5	2	3	5
Marylebone	0	1	1	1	3	4	0	1	1
South	0	2	2	2	5	7	1	1	2
St John's Wood	3	0	3	4	2	7	2	0	2
TOTAL	7	4	11	15	20	35	6	7	14

The inclusivity of each play space has been assessed i.e. an assessment of how well the facilities caters for children of different ages and abilities. Equipment noted include extra wide slides that can take two people at a time, swing seats with backs and harnesses or that can be shared by different ages and abilities such as basket swings as well as natural elements such as sand and water which are also very inclusive.

One publicly accessible site was assessed for play value but not for inclusivity within site. This was the Tennis and Bowls Club parcel of Hyde Park (GL5/030/17). This parcel was assessed under all other categories.

The public sites with poor inclusivity are:

Tamplin Mews Garden & Playground
Edbrooke Garden

Very old equipment and some missing. Little for disabled children. No sand or water. There is little for disabled users to do in this space. No special equipment, no water or sand nothing for role play little for social interaction.

Lisson Grove Estate Open Space
Violet Hill Gardens

This is defunct
Not much to aid children with special needs. No inspiring equipment. No sand or water

Channel Four Community Garden
New Trinity Mews Playground

No comment made
No allowance has been made for disabled children and the ball courts access prevents its use by wheelchair users

Quality of publicly accessible play spaces

Table 22 Condition of publicly accessible play provision by age group

Geographical Area	Condition of public play space Under 7's				Condition of public play space 7-13's				Condition of play space over 13's
	Good	Fair	Poor	TOTAL	Good	Fair	Poor	TOTAL	Good /Fair/ Poor
Bayswater	4	0	0	4	2	0	0	2	0
Central	6	0	0	6	4	0	0	4	0
Maida Vale	4	1	0	5	2	0	0	2	0
Marylebone	1	0	0	1	1	0	0	1	0
South	3	0	0	3	2	0	0	2	0
St John's Wood	5	3	1	9	5	2	0	7	0
TOTAL	23	4	1	28	16	2	0	18	0

Table 23: Condition of play equipment public open space

Geographical Area	Condition of play equipment publicly accessible sites			
	Good	Satisfactory	Poor	TOTAL
Bayswater	4	1	0	5
Central	7	0	0	7
Maida Vale	3	1	0	4
Marylebone	1	0	0	1
South	4	0	0	4
St John's Wood	5	2	1	8
TOTAL	24	4	1	29

Notes on tables 22 & 23

1. The one publicly accessible open space in poor condition and with play equipment in poor condition is Lisson Grove Estate Open Space in St John's Wood

4.2 Sport & exercise

Formal sport provision

Table 24 Formal public sport provision per parcel

Geographical Area	Number of public parcels with formal sport provision							
	Tennis court	Football pitch	Rugby pitch	Hockey pitch	Cricket pitch	Multi-use court	Athletics track	Changing Rooms
Bayswater	0	0	0	0	0	0	0	0
Central	2	0	0	0	0	1	0	2
Maida Vale	1	1	0	1	1	2	1	3
Marylebone	0	0	0	0	0	0	0	0
South	0	0	0	0	0	2	0	0
St John's Wood	2	1	1	0	1	0	1	1
TOTAL number of public parcels	5	2	1	1	2	5	2	6

Table 25: Formal private sport provision per parcel

Geographical Area	Number of private parcels with formal sport provision							
	Tennis court	Football pitch	Rugby pitch	Hockey pitch	Cricket pitch	Multi-use court	Athletics provision	Changing Rooms
Bayswater	1	2	0	0	0	3	0	0
Central	3	0	0	0	0	1	0	2
Maida Vale	2	0	0	0	0	2	0	0
Marylebone	1	0	0	0	0	0	0	0
South	3	1	0	0	1	6	0	0
St John's Wood	2	1	0	0	1	1	0	1
TOTAL number of private parcels	12	4	0	0	2	13	0	3

Notes on tables 24 & 25

1. The public athletics track in Maida Vale is at Paddington Recreation Ground and is a public facility free for individuals to use. The athletics track in St John's Wood is the running track in the Regent's Park
2. The public multi-use ball courts are found at:
Drury Lane Gardens

Paddington Recreation Ground
Queens Park Gardens
Causton Street Playground
New Trinity Mews Playground

3. Of the 13 private multi use ball courts 11 are in housing estate open spaces which are:

Lydford Estate
John Aird Court
Brunel Estate
Hallfield Housing Estate
Lisson Green
Abbey Orchard Estate/ Peabody Estate
Flaxley House (part of Abbot's Manor Estate)
Churchill Gardens Estate
Grosvenor Housing Estate
Lillington and Longmoore Gardens Estate

Other formal sports provision

There is one formal water sport facility in Westminster at The Westminster Boating Base in the Vauxhall Bridge to Claverton Street parcel of the River Thames open space. There are 2 publicly accessible leisure boating facilities in the Serpentine in Hyde Park and in The Regent's Park.

There is facility for horse riding through 7 parcels of Hyde Park.

There are 2 bowling greens in Westminster, in Hyde Park Tennis Courts and Sports Centre and in Paddington Recreation Ground.

There is also a putting green in Hyde Park Tennis Courts parcel.

A beach volleyball area is found in Westbourne Green Sports Complex, a privately accessible open space as well as a parkour course.

The Regent's Park Hub provision includes Lacrosse pitches in the winter months and 12 softball pitches and 4 touch rugby pitches in the summer months.

There are 25 outdoor table tennis tables recorded from the 2014 audits, 18 on public open spaces, 5 on private open spaces and 2 on the Grand Union Canal Paddington arm.

Public open spaces with table tennis tables are:

Cavendish Square 2
Golden Square 2
Paddington Central Sheldon Square 2
Paddington Recreation Ground 2
Paddington Street Gardens (South) 2
Regent's Park 1
Soho Square 2

St Anne's Churchyard 1
 St George's Square (South) 1
 St John's Wood Churchyard 1
 Victoria Embankment Gardens 2

There are likely to be more provided on open spaces since the 2014 audits with projects such as Ping London promoting the sport and providing table tennis tables in the summer.

Table 26: Number of public courts or pitches

Geographical Area	Number of public courts or pitches				
	Tennis courts	Football pitch (full-size)	Rugby pitch	Hockey pitch	Cricket pitch
Bayswater	0	0	0	0	0
Central	12	6	0	0	0
Maida Vale	13	2	0	1	1
Marylebone	0	0	0	0	0
South	0	0	0	0	0
St John's Wood	28	7	2	0	5
TOTAL Number of courts or pitches	53	15	2	1	6

Notes on table 26

1. All public tennis courts have charges for use.
2. Most public pitches in Westminster are in Paddington Recreation Ground and the Royal Parks, the Regent's Park and Hyde Park and all have charges for use.
3. The 7 public football pitches in St John's Wood are all in the Regent's Park and are adult sized grass football pitches available in the winter months. There are also 12 mini football pitches and 1 junior football pitch in the Regent's Park. The 2 football pitches in Maida Vale are one astro turf pitch and one 3G surfaced pitch within Paddington Recreation Ground which also has two astro turf 7-a-side pitches, two 3G 7-a-side pitches as well as two 3G 5-a-side pitches. The 6 football pitches in the Central area are found in Hyde Park where there are also 12 five-a-side pitches. All grass pitches in Hyde Park are unmarked.
4. There is also one informal football area with goals noted in Randolph Gardens.
5. Paddington Recreation Ground also has 8 cricket nets between 2 parcels as well as cricket pitches. The Regent's Park in St John's Wood has a junior sized cricket pitch in addition to the 5 adult cricket pitches.
6. The 2 rugby pitches are in the Regent's Park Hub.

Table 27: Number of private courts or pitches

Geographical Area	Number of private pitches				
	Tennis courts	Football pitch	Rugby pitch	Hockey pitch	Cricket pitch
Bayswater	2	4	0	0	0
Central	3	0	0	0	0
Maida Vale	2	0	0	0	0
Marylebone	1	0	0	0	0
South	4	4	0	0	2
St John's Wood	2	1	0	0	2
TOTAL Number of courts or pitches	14	9	0	0	4

Notes on table 27

1. All tennis courts on private parcels are for members' or residents' use only.
2. One of the private football pitches in Bayswater is a tarmac surfaced area on the Amberley Estate. The others are 3 Astro turf pitches in Westbourne Green Sports Complex. There is a '3G' surfaced football pitch at Lisson Green in St John's Wood and 4 grass pitches at Vincent Square in the South area used by Westminster School.
3. Private cricket pitches are found in Lords Cricket Ground (2 pitches) and Vincent Square (2 pitches).

Shared school pitches

Some school pitches and multi use surfaces are available for hire to the public in Westminster. As well as Westminster Academy facilities which form part of the Westbourne Green Sports Complex above, these are

- 'The Venue' at Pimlico Academy next to Churchill Gardens Estate
- Westminster City School which has a multi-purpose surface
- St George's RC School in Maida Vale which has a multi-use pitch

Condition of sports facilities

No sports facilities whether on public or private open space were considered to be in 'poor' condition i.e. impacting negatively on the environment or looking to be in an unmaintained state. See section 3.7 for a fuller definition of how the condition of facilities were assessed.

28 parcels were rated as having sports facilities in a 'good' condition with a fairly even split of public (13) and private (15) parcels.

Informal sports and exercise provision

1. There are 10 parcels with outdoor gym equipment or fitness trails. 7 are in public open spaces. One of the outdoor gyms in Hyde Park in the Central area is a 'senior playground' designed for older people to exercise.
2. There are also established running routes through the Royal Parks including mapped routes supplied through the Hub in the Regent's Park and waymarked routes such as the Princess Diana route through Kensington Gardens, Hyde Park, Green Park and St James's Park.

4.3 Inclusivity

Wayfinding

Wayfinding to open spaces from outside

The legibility of each parcel from the outside has been assessed, that is, if walking or driving by this site, would you recognise it as an open space and can entrances be seen easily? The auditors rated wayfinding to the parcels as 'good', 'neutral' or 'poor'.

71% of public parcels were considered to have 'good' wayfinding from outside the site and 8% as 'poor'. The remainder were rated 'neutral' or were not assessed. Slightly more private parcels rated as 'poor' (18%). A larger percentage of waterways parcels (53%) were not assessed.

Table 28: Parcels with poor wayfinding from outside the site

Site/parcel number	Public open space	Description	Parcel public access sub category
GL5/007/01	Brown Hart Gardens (aka Duke Street Gardens)	Roof garden with two access points, limited opening times, separate audit categorised site as legible from street	Free
GL5/013/01	Channel Four Community Garden	Discreet garden surrounded by high rise buildings	Free
GL6/006/02	Crown Reach	Riverside path	Free
GL5/030/17	Hyde Park	Tennis & Bowls Club	Free
GL5/032/02	Imperial College	Dalby Court, courtyard space within college buildings	De facto
GL5/033/01	Inigo Jones Gardens/St Paul's Church, Covent Garden	Garden of church set back from street and surrounded by buildings	Free
GL3/012/01	Lisson Grove Estate Open Space	Play area within residential estate next to Grand Union canal path	Free
GL2/026/01	Paddington Central - Sheldon Square	Open space within housing, shopping and leisure development	Free
GL1/001/03	Paddington Recreation Ground	Pavilion, Sports Track and Pitches	Restricted
GL3/022/03	St John's Wood Churchyard Gardens	Open spaces immediately surrounding church building	Free
GL1/032/01	St Mary's Churchyard (Westminster)	Open space behind the church is surrounded by housing and entrances only visible from roads that are cul de sacs. A separate audit records the site as legible from street	Free
GL1/027/01	Stone Wharf	Space along Grand Union canal adjacent to Harrow Road but only accessible from tow path	Free
GL6/030/02	Tate Gallery Gardens	Staff Gardens	De facto
GL3/026/17	The Regent's Park	St John's Lodge Gardens	Free
GL3/026/14	The Regent's Park	Tennis Courts	Free

For many of the parcels listed poor wayfinding is not necessarily a problem. 5 are discreet spaces which have the benefit of being hidden oases from the street; 3 parcels are sports areas, either tennis courts or sports track and pitches; 3 parcels were along waterway paths and not visible from adjacent roads; 2 are large courtyard or squares intended for users within building complexes; 1 parcel a wildlife and educational area and 2 were partially visible spaces which were considered (by a separate auditor) to be legible from the street.

Parcels that were not assessed included those where wayfinding was considered not applicable such as large open and highly visible spaces including civic spaces, parcels which with restricted or no access to the public and those that were not accessible for auditing.

11 public parks and gardens had no entrance signs.

Table 29: Public parks and gardens without entrance signs

Site/parcel number	Open Space	Site legible from the street?	Typology	Hierarchy
GL1/005/01	Randolph Gardens public open space	Yes	Parks & gardens	Pocket Park
GL1/014/01	Ha'Penny Steps (Kensal Wharf Open Space)	Yes	Parks & gardens	Pocket Park
GL1/027/01	Stone Wharf	No	Parks & gardens	Pocket Park
GL1/033/01	St Mary's Square Open Space	Yes	Amenity	Pocket Park
GL3/010/01	Lisson Gardens	Yes	Parks & gardens	Pocket Park
GL3/012/01	Lisson Grove Estate Open Space	Yes	Amenity	Pocket Park
GL5/003/01	Abingdon Street Gardens	Yes	Parks & gardens	Pocket Park
GL5/020/01	Duke Of Wellington Arch	Yes	Parks & gardens	Small Open Space
GL5/051/01	Prince's Gardens	Yes	Parks & gardens	Small Open Space
GL5/071/01	Upper Grosvenor Gardens	Yes	Parks & gardens	Small Open Space
GL6/022/01	Riverside Walk Gardens	Yes	Parks & gardens	Small Open Space

78 public open space and a further 3 parcels within these spaces had entrance signs. Of these 10 had no contact numbers clearly displayed. These were at:

- Paddington Recreation Ground
- Harrow Road/Bourne Terrace
- Westbourne Gardens
- Westminster Abbey
- Channel Four Community Garden

Imperial College
 Somerset House
 St James's Square
 Rootstein Hopkins Parade Ground (Chelsea College of Art)
 Tate Gallery Gardens

Wayfinding within open spaces

Wayfinding inside open spaces has been assessed by looking at how easy it is to see various parts of the park and any facilities within it, for example, are there maps or wayfinding signage to direct users to the various parts of the park? Are internal gates and entrances easy to find? Are entrances to any buildings easy to find?

79% of public parcels were considered to have 'good' wayfinding within the site with only 1.5 % rated as 'poor'. The remaining were rated 'neutral' or were not assessed.

73% of private parcels were rated 'good' for wayfinding within the site and 3.5% as 'poor'. None of the waterways parcels were rated as having poor wayfinding within.

Table 30: Parcels with poor wayfinding within the site

Site/parcel number	Public open space	Parcel description	Parcel public access sub category*
GL5/062/01	St James's Piccadilly Church Garden	St James's Southwood Garden	Free
GL2/044/02	Westbourne Green	Westbourne Green North	Free
GL3/026/01	The Regent's Park	Parkland & sports field to N of lake + assoc. scattered trees & shrubberies	Free

16 public parcels were not assessed. These include the 13 parcels that were not assessed for wayfinding to the site and an additional 3 parcels which were considered 'not applicable'. Those considered not applicable were 2 parcels of Hyde Park inaccessible to the public and the Pavilion, Sports Track and Pitches parcel of Paddington Recreation Ground.

Accessibility

Table 31 Wheelchair access by parcel

	Good	Limited	None	Not assessed
TOTAL public parcels	128	40	16	10
TOTAL private parcels	35	73	18	6
TOTAL waterway parcels (access to path or tow path)	4	9	4	0

66% of public parcels have good wheelchair access, 21% have limited and 8% have none. (5% were not assessed)

Table 32: Public parcels with no wheelchair access

Parcel number	Open space	Parcel / access description
GL2/013/01	Harrow Road/Bourne Terrace	Harrow Road/Bourne Terrace
GL2/024/02	Open Spaces Around Westway	Southern green space / traffic island with raised kerb around perimeter
GL3/026/06	The Regent's Park	NW Boundary Strip / wholly grass or stepped and steep access paths
GL3/026/08	The Regent's Park	West Meadow / wholly grass and meadow
GL3/026/15	The Regent's Park	Inaccessible forested area to North-West
GL3/026/19	The Regent's Park	Site Regeneration area / fenced nature sanctuary with no formal paths
GL5/029/02	Horse Guards Road	Mountbatten Memorial Statue and Green / restricted or no access to the green and memorial wholly stepped
GL5/036/11	Kensington Gardens	Round Pond / water area only
GL5/036/12	Kensington Gardens	Long Water - E Bank Sanctuary / low fence around parcel
GL5/047/01	Park Lane Islands	Park Lane Islands / traffic islands with raised kerb, wall or low barriers
GL5/061/04	St James's Park	Duck Island, Eastern end of the lake /not access to nature sanctuary
GL5/061/17	St James's Park	Southern bank of lake, West of central North-South path / low fence around parcel
GL5/061/18	St James's Park	Southern bank of lake, East of central North-South path/ low fence around parcel
GL5/061/19	St James's Park	South-East bank of lake / low fence around parcel
GL5/065/02	Temple Gardens (Victoria Embankment)	West of Temple Station / fenced area no public access
GL5/065/03	Temple Gardens (Victoria Embankment)	Temple Gardens Roof Terrace / stepped access only

The public parcels that had 'limited' wheelchair access ranged in difficulty from ones that generally had good access apart from a few areas or one access point to those that were just accessible but with difficulty throughout the whole parcel.

The public parcels that were not assessed or recorded 'not applicable' were mostly enclosed and / or parcels not accessible to the public or inaccessible by their nature, for example, a meadow and shrubbery parcels in Royal Parks.

Potential enhancements to improve access to facilities were made for the following parcels:

Site / parcel number	Open space	Parcel name	Public open space	Proposed enhancement to accessibility
GL1/015/01	Harrow Road Open Space	Harrow Road Open Space	Yes	Add hand rails to ramps.
GL2/037/01	St Stephen's Gardens	St Stephen's Gardens	Yes	Could work towards being more inclusive.
GL3/026/01	The Regent's Park	Parkland & sports field to N of lake + assoc. scattered trees & shrubberies	Yes	The ramp that leads to the sport hub cafe could do with a hand rail. The alternative stepped access to the sports hub cafe starts at the bottom from grass this would be better linked to a surfaced path.
GL3/026/14	The Regent's Park	Tennis Courts	Yes	Entrance would benefit from improvement - wider entrance with better legibility, hand rails to ramping path, new surfacing etc. Tennis courts are only accessible via steps. Would recommend creating ramped access point.
GL3/026/17	The Regent's Park	St John's Lodge Gardens	Yes	Perhaps more hard surfaced pathways to increase inclusivity. Would also encourage more use in winter months. Currently mostly grassed which would become quite muddy and boggy when wet.
GL5/030/10	Hyde Park	Serpentine & Island and associated areas	Yes	Southern end of path at Eastern end of lake very steep. Would benefit from regrading or addition of hand rails.
GL5/008/08	Buckingham Palace Gardens	The Rose Garden	No	Ramp to summer house if possible.
GL5/008/09	Buckingham Palace Gardens	Terrace	No	Ramped access.
GL5/038/01	Lancaster House	Lancaster House	No	There is no ramped access from terrace down into main garden area.

Table 33 Accessible facilities in public parcels

	Car parking	Disabled car parking	Operational toilet	Disabled Toilet	Other disabled facilities
TOTAL	13	9	27	19	3

NOTES Table 33

1. 8 of the public parcels with car parking within the site are in Royal Park – Hyde Park and the Regent’s Park. 2 are in church forecourts and parking is by arrangement. 1 parcel, Queen’s Lawn of Imperial College has parking for the public at evenings and weekends.
2. ‘Other’ disabled facilities are access lifts at Paddington Central Sheldon Square, Trafalgar Square and elevators in Brown Hart Gardens. There is also an access lift which is not captured in table 24 on a waterway parcel from towpath to canal bridge at the Grand Union Canal.
3. There is a high number of toilets including disabled toilets in the Central area. 12 of the operational toilets and 9 of the disabled toilets are in Royal Parks.

4.4 Safety and security

Table 34 Feeling and Perceptions of Security

	Perception of security <u>within</u> the site during the day ‘very secure’ or ‘secure’ (score 4 or 5)	Perception of security <u>within</u> the site during the day ‘insecure’ or ‘very insecure’ (score 1 or 2)	Perception of safety <u>accessing</u> the site ‘secure’ or ‘very secure’ (score 4 or 5)	Perception of safety <u>accessing</u> the site ‘insecure’ or ‘very insecure’ (score 1 or 2)
TOTAL public	172	0	167	1
TOTAL private	125	0	124	0
TOTAL waterways	7	0	6	0

NOTES Table 34

1. **Range of scoring and definition:**
Feeling/ perception of security by the auditors within the site during the day and perception of security accessing the open space parcels were scored numerically from 1-5, 5 being ‘very secure’ and 1 being ‘very insecure’.
2. There were no parcels felt to be ‘insecure’ within the site during the day with 8 public parcels scoring 3, ‘neutral’. 16 public parcels, 5 private parcels and 10 waterway parcels were not assessed most of which were parcels of open space that were inaccessible to the public such as the Vicarage private garden in St John’s Wood Churchyard Gardens or not intended to be accessed such as a corner planting bed next to Westbourne Green Sports Complex.

3. Only 1 public parcel was felt to be 'insecure' in accessing the site which was Marble Arch. This was due to the presence of drug users and rough sleepers in one section of the site. The parcel scored 3 for perception of security within rather than accessing the site. No private parcels were considered to be 'insecure' in accessing the site. 10 public parcels and 1 waterway parcel scored 'neutral'. 14 public parcels, 5 private parcels and 10 waterways were not assessed and were either inaccessible or not intended to be accessed by the public.

4.5 Usage

Usage of the open spaces was monitored in some part by all three groups of auditors. All auditors reported on predominant type of use and level of use for each parcel at the time of their visit. The assistant landscape architect audits also recorded the predominant recreational use the site was intended or designed for.

Types of use, 'active', 'passive' and 'thoroughfare' as well as levels of use were recorded in the audits of 2014. However, these can only give 'snapshots' of the level and type of use at that particular time especially as the audits were undertaken in autumn and winter. The time of year, the weather as well as the time of day the audit was undertaken will have had a large influence in the levels and types of use.

Types of use

Definitions of types of use

Active – Playing of pitch sports, tennis, swimming, running, outdoor gyms, play equipment that requires physical input.

Passive – Walking with or without dog, sitting/laying down, sunbathing, relaxing

Thoroughfare – Site is used as a cut through / short-cut, or a means to get quickly from A to B

Overall most use of the observed in public parcels at the time of the audit was passive ranging from 22% to 47% from the three audits. Active usage was very low, ranging from 3% to 6% across the audits. Only the ecologists recorded a higher number of parcels where no-one was observed or use was not observed in 40% of public parcels.

Levels of use

Levels of use in the open spaces at the time of audit was recorded in all three audits as either 'frequent', 'moderate' or 'not or hardly' use. Overall, most of the open space parcels were found to have 'frequent' use although the ecology audits recorded many more parcels which were not or hardly used. Possibly as a result of auditing early in the day. All the recordings of levels of use will have been influenced by the time of year, time of day and weather during which audits were undertaken.

Social use and interaction with open spaces

Limited information can be gleaned from the open space audits about the types of social use open spaces are put to. Some of the facilities recorded for parcels can give some indication.

Table 35: Food growing sites on open spaces

Parcel number	Open Space	Parcel name	Public open space	Description of food growing
GL5/017/01	Clarence House		No	Vegetable patch and herb garden
GL6/010/02	Flaxley House (part of Abbot's Manor Estate)	Food growing Space	No	Herb and vegetable growing in numbered allotments
GL6/011/01	Grosvenor Housing Estate	Landscaping between buildings	No	Many vegetable plots along peripheral walls and in some garden spaces.
GL2/011/01	Hallfield - Junior, Infants & Nursery School		No	Vegetable plots
GL5/036/01	Kensington Gardens	Buck Hill	Yes	Allotment garden incorporating a chicken coop
GL6/012/02	Lillington and Longmoore Gardens Estate	Food growing and sports area	No	Large community allotment garden
GL3/013/01	London Zoo	Regents Park, London Zoo	No	A small section containing an orchard
GL3/018/01	Regent's University London (The Regent's Park)	Regent's University London	No	Vegetable plots behind tennis court. Some food growing alongside greenhouses and in small courtyard next to botany building.
GL6/030/02	Tate Gallery Gardens	Staff Gardens	Yes	Fruit trees
GL3/026/18	The Regent's Park	Allotment Garden	Yes	Vegetable gardens
GL2/041/02	Warwick Estate	Warwick Estate Allotments	No	Allotment gardens
GL3/030/01	Winfield House (American ambassador's residence, The Regent's Park)	Winfield House	No	Small vegetable garden

Table 36: Parcels with potential for food growing

Site/parcel number	Open space	Parcel name	Public open space	Food growing opportunity comment
GL1/004/01	Randolph Gardens	Randolph Gardens	Yes	Potential for food growing
GL1/009/01	Mozart Estate (Selby Square)	Mozart Estate (Selby Square)	No	Potential for food growing
GL1/017/01	Lauderdale & Castellain Rds aka Castellain Mansions East	Lauderdale & Castellain Rd	No	The formal more high maintenance beds alongside the houses could be adapted to become food growing areas.
GL1/018/01	Winston Amenity Ground/ aka Winston Garden	Winston Amenity Ground	No	Opportunity for small food growing area or herb garden if interest from residents without their own garden. Could improve steps from street entrance for less able bodied residents e.g. less steep, handrail both sides.
GL1/021/01	Formosa Garden	Formosa Garden	No	Compost and food growing area for residents. More benches (all used at time of visit).
GL1/022/01	The Crescent Garden	The Crescent Garden	No	Space could be provided for food growing and composting.
GL1/023/01	The Triangle Garden	The Triangle Garden	No	Potential for food growing
GL2/025/01	Orme Square	Orme Square	No	Perhaps a planting event could be organised to encourage more residents to become involved.
GL2/041/03	Warwick Estate	Darlington house open space	No	Potential for food growing. This space is an under used blank canvas.
GL2/041/06	Warwick Estate	Atherstone court open space	No	Potential for food growing

Table 37: Parcels with open air performance areas

Parcel number	Open Space	Parcel name	Public open space	Description
GL1/001/02	Paddington Recreation Ground	Formal Gardens	Yes	Bandstand
GL2/026/01	Paddington Central - Sheldon Square	Paddington Central - Sheldon Square	Yes	Licence for performances displayed
GL3/013/01	London Zoo	Regents Park, London Zoo	No	Events tent
GL3/026/20	The Regent's Park	West of Regent's University London and Eastern lake bank	Yes	Bandstand
GL3/031/01	Open Air Theatre (The Regent's Park)	Open Air Theatre	No	Dedicated site
GL5/018/01	Covent Garden	Covent Garden	Yes	Informal 'licenced' performance areas
GL5/036/07	Kensington Gardens	Parkland South of the Round Pond	Yes	Bandstand
GL5/072/01	Victoria Embankment Gardens	Victoria Embankment Gardens	Yes	Bandstand

Table 38: Parcels with animal / bird enclosures

Parcel number	Open Space	Parcel name	Public open space
GL3/026/07	The Regent's Park	East Meadow	Yes
GL3/026/04	The Regent's Park	The Main Lake	Yes
GL3/013/01	London Zoo	Regents Park, London Zoo	No
GL5/036/01	Kensington Gardens	Buck Hill	Yes

Table 39: Parcels with nature trails

Parcel number	Open space	Parcel name	Public open space
GL3/013/01	London Zoo	Regents Park, London Zoo	No
GL3/026/16	The Regent's Park	Biodiversity Garden (south of tennis courts)	Yes
GL1/001/02	Paddington Recreation Ground	Formal Gardens	Yes
GL1/001/05	Paddington Recreation Ground	Eco Education Area	Yes
GL1/010/02	Queens Park Gardens	Wildlife Area	Yes

There were 54 parcels recorded to have interpretation panels that had potential educational value, 40 of which were public parcels. 37 parcels had community notice boards.

Table 40: Opportunities to enhance interpretation / education

Site / parcel number	Open space	Parcel name	Public open space	Opportunities to enhance interpretation / education
GL2/001/01	Amberley Estate	Centre and North of estate	No	Harvest water from property roofs to water plants. Better signage to facilities to encourage use.
GL2/026/01	Paddington Central - Sheldon Square	Paddington Central - Sheldon Square	Yes	I think more / better signage would help bring more people in.
GL3/026/04	The Regent's Park	The Main Lake	Yes	Information boards about how the wildlife areas are managed and what might be seen there.
GL3/026/07	The Regent's Park	East Meadow	Yes	Information board explaining management
GL3/026/08	The Regent's Park	West Meadow	Yes	Also potential for increased amenity/education in the way of signage to inform users of the approach, process and aims of the more naturalised areas of the park.
GL3/026/15	The Regent's Park	Inaccessible forested area to North-West	Yes	Potential for educational signage
GL3/026/16	The Regent's Park	Biodiversity Garden (south of tennis courts)	Yes	Wayfinding signage to this garden throughout park. Inclusion on site entry maps
GL3/026/19	The Regent's Park	Site Regeneration area	Yes	Signage providing more information on the purpose, process and goal of the 'regeneration area'
GL4/003/01	Cumberland Place	Cumberland Place	Yes	Possibly a clearer explanation of the statue
GL6/023/01	Rootstein Hopkins Parade Ground (Chelsea College of Art)	Rootstein Hopkins Parade Ground	Yes	Perhaps some information regarding its use as a parade ground

Seating

More seating was suggested for 4 parcels. In Harrow Road / Bourne Terrace public open space it was noted that seating had been removed but that the space would be a 'nice little garden' with the re-introduction of seating and the site currently has 'little use'.

The other 3 open spaces where seating was suggested were private spaces. Formosa Garden had seating but was well used with all seats occupied at the time of audit. In Sussex Place *"Portable deckchairs for users of the site to sit on might add some colour and interest to the space"*. Seating was also suggested in New Palace Yard at the Houses of Parliament *"located within the private spaces of the small tree grove avenue."*

4.6 Biodiversity & nature conservation

The main biodiversity information in this study has been collated from ecologists' surveys following the London Survey Methodology for assessing habitats. Unless otherwise stated all information refers to both public and private open spaces as they have equal importance when assessing biodiversity.

Data analysis for biodiversity and nature conservation is from both public and private parcels of open space unless otherwise stated.

Designated Sites of Interest for Nature Conservation (SINCs)

Table 41: Number of open spaces with SINC designation per Geographical Area

Geographical Area	Number of open spaces with SINC designations	Total area of open space with SINC designation (Hectares)
Bayswater	7	7
Central	16	304
Maida Vale	7	16
Marylebone	5	5
South	5	9
St John's Wood	7	131
TOTAL	47	472 Ha

There are 32 Sites of Interest for Nature Conservation (SINC) designations within the borough remaining unchanged since 2007.

A total of 47 sites have a SINC designation. 10 sites have a Metropolitan grade SINC designation, 5 are site of Borough importance Grade I and 15 of Grade II importance and 17 sites of Local importance. This amounts to a total area of 472 hectares and means that 77% of the open space area in Westminster has a SINC designation from local to metropolitan grade.

Site/ Parcel number	Open Space	SINC	Hierarchy	Typology	Public open space
GL5/004/01	Belgrave Square	SINC WeBII07 - Belgrave Square	Small Open Space	Parks & gardens	No
GL5/008/01	Buckingham Palace Gardens	SINC M104 - St James's Park, Green Park & Buckingham Palace Gardens	Local Park and Open Space	Parks & gardens	No
GL6/009/01	Eccleston Square	SINC WeBII04 - Eccleston Square & Warwick Square	Small Open Space	Parks & gardens	No
GL5/022/01	Ennismore Gardens (North)/ aka Princes Gate East	SINC WeBII06 - Prince's Gate East, Prince's Gate West & Rutland Gate North	Small Open Space	Parks & gardens	No

Site/ Parcel number	Open Space	SINC	Hierarchy	Typology	Public open space
GL3/029/01	Grand Union Canal	SINC M006 - Grand Union Canal	Linear Open Space	Green corridors	Waterway
GL5/025/01	Green Park	SINC M104 - St James's Park, Green Park & Buckingham Palace Gardens	Local Park and Open Space	Parks & gardens	Yes
GL2/011/01	Hallfield - Junior, Infants & Nursery School	SINC WeL10 - Hallfield Primary School and Housing Estate	Small Open Space	Amenity	No
GL2/012/01	Hallfield Housing Estate	SINC WeL10 - Hallfield Primary School and Housing Estate	Local Park and Open Space	Amenity	No
GL5/030/01	Hyde Park	SINC M103 - Hyde Park & Kensington Gardens	Metropolitan Park	Parks & gardens	Yes
GL2/014/01	Hyde Park Gardens	SINC WeBII01 - Hyde Park Gardens	Small Open Space	Parks & gardens	No
GL5/036/01	Kensington Gardens	SINC M103 - Hyde Park & Kensington Gardens	Metropolitan Park	Parks & gardens	Yes
GL2/018/01	Kildare Gardens	SINC WeL13 - Kildare Gardens	Pocket Park	Parks & gardens	Yes
GL3/010/01	Lisson Gardens	SINC WeL08 -Lisson Gardens	Pocket Park	Parks & gardens	Yes
GL1/024/01	Little Venice Garden	SINC WeBII02 - Little Venice Garden, Winston Garden & The Crescent Garden (Maida Vale communal rear gardens)	Small Open Space	Parks & gardens	No
GL3/013/01	London Zoo	SINC WeBII05 - London Zoo	Local Park and Open Space	Other	No
GL4/006/01	Manchester Square	SINC WeBII05 - Portman Square & Manchester Square	Pocket Park	Parks & gardens	No
GL5/042/01	Marlborough House - The Commonwealth Secretariat	SINC WeBII02 - Marlborough House Garden	Small Open Space	Parks & gardens	No
GL5/050/01	Middle Temple Gardens (Westminster section)	SINC WeBII09 - Middle Temple Gardens	Small Open Space	Parks & gardens	No
GL5/044/01	Mount Street Gardens	SINC WeL01 - Mount Street Gardens	Small Open Space	Parks & gardens	Yes
GL3/031/01	Open Air Theatre (the Regent's Park)	SINC M097 - Regent's Park	Small Open Space	Parks & gardens	No
GL1/029/01	Paddington Green	SINC WeBII03 - St Mary's Gardens and Paddington Green	Small Open Space	Parks & gardens	Yes
GL1/001/01	Paddington Recreation Ground	SINC WeL11 - Paddington Recreation Ground	Local Park and Open Space	Outdoor sports facilities	Yes

Site/ Parcel number	Open Space	SINC	Hierarchy	Typology	Public open space
GL4/009/01	Paddington Street Gardens (north)	SINC WeL15 - Paddington Street Gardens	Pocket Park	Parks & gardens	Yes
GL4/014/01	Paddington Street Gardens (south)	SINC WeL15 - Paddington Street Gardens	Small Open Space	Parks & gardens	Yes
GL4/011/01	Park Square Gardens	SINC WeBII04 - Park Square Gardens	Local Park and Open Space	Parks & gardens	No
GL2/027/01	Porchester Square Gardens	SINC WeL12 - Porchester Square Gardens	Small Open Space	Parks & gardens	Yes
GL4/012/01	Portman Square	SINC WeBII05 - Portman Square & Manchester Square	Small Open Space	Parks & gardens	No
GL5/052/01	Princes Gate West	SINC WeBII06 - Prince's Gate East, Prince's Gate West & Rutland Gate North	Small Open Space	Amenity	No
GL6/021/01	River Thames	SINC M031 - River Thames	Linear Open Space	Green corridors	Waterway
GL5/055/01	Rutland Gate Upper/ aka Rutland Gate North	SINC WeBII06 - Prince's Gate East, Prince's Gate West & Rutland Gate North	Pocket Park no access	Parks & gardens	No
GL6/026/01	St George's Square [South]	SINC WeL07 St George's Square Gardens	Small Open Space	Parks & gardens	Yes
GL5/061/01	St James's Park	SINC M104 - St James's Park, Green Park & Buckingham Palace Gardens	District Park	Parks & gardens	Yes
GL5/063/01	St James's Square	SINC WeL02 - St James's Square	Small Open Space	Parks & gardens	Yes
GL6/028/01	St John's Gardens (Westminster) - Horseferry Road	SINC WeL06 - St John's Gardens, Horseferry Road	Small Open Space	Parks & gardens	Yes
GL3/022/01	St John's Wood Churchyard Gardens	SINC WeBII03 - St John's Wood Churchyard	Local Park and Open Space	Natural and semi natural	Yes
GL1/031/01	St Mary's Church Grounds	SINC WeBII03 - St Mary's Gardens and Paddington Green	Pocket Park	Parks & gardens	Yes
GL1/032/01	St Mary's Churchyard (Westminster)	SINC WeBII03 - St Mary's Gardens and Paddington Green	Small Open Space	Cemeteries & churchyards	Yes
GL2/040/01	Talbot Square Gardens	SINC WeL09 - Talbot Square	Pocket Park	Parks & gardens	Yes
GL5/065/01	Temple Gardens (Victoria Embankment)	SINC WeL05 - Temple Garden, Victoria Embankment	Small Open Space	Parks & gardens	Yes
GL1/022/01	The Crescent Garden	SINC WeBII02 Little Venice Garden, Winston Garden & The Crescent Garden (Maida Vale communal rear gardens)	Small Open Space	Parks & gardens	No

Site/ Parcel number	Open Space	SINC	Hierarchy	Typology	Public open space
GL3/026/01	The Regent's Park	SINC M097 - Regent's Park	Metropolitan Park	Parks & gardens	Yes
GL5/072/01	Victoria Embankment Gardens	SINC WeL03 - Victoria Embankment Gardens	Local Park and Open Space	Parks & gardens	Yes
GL6/033/01	Warwick Square	SINC WeBI04 - Eccleston Square & Warwick Square	Small Open Space	Parks & gardens	No
GL2/044/01	Westbourne Green	SINC WeL14 - Westbourne Green Meadow	Local Park and Open Space	Parks & gardens	Yes
GL5/078/01	Whitehall Gardens (Victoria Embankment)	SINC WeL04 - Whitehall Gardens (Victoria Embankment South)	Small Open Space	Parks & gardens	Yes
GL3/030/01	Winfield House (American ambassador's residence, the Regent's Park	SINC M097 - Regent's Park	Local Park and Open Space	Parks & gardens	No
GL1/018/01	Winston Amenity Ground/ aka Winston Garden	SINC WeBII02 - Little Venice Garden, Winston Garden & The Crescent Garden (Maida Vale communal rear gardens)	Small Open Space	Parks & gardens	No

Six open spaces are recommended to be considered for future SINC designation:

- Lauderdale & Castellaine Roads
- Lillington & Longmore Gardens Estate (except for food growing and sports areas)
- Queens Gardens
- Sussex Square
- Sutherland North
- Warwick Square

The wildlife area of Queens Park Gardens was considered suitable for SINC designation but not the remainder of the park and Kensington Gardens Square was noted to have potential for SINC designation at some point in the future.

One site outside Westminster in the Royal Borough of Kensington and Chelsea, Meanwhile Gardens was recorded to have potential to improve to SINC borough grade 1 status.

SINC designation was questioned for the following open spaces:

Hallfield Junior, Infants & Nursery School in a SINC site was questioned as:

“Habitat areas are fragmented and disturbed. The food-growing area provides an educational function, but nature conservation value is limited”

Rutland Gates Upper/ aka Rutland Gate North

“The site would not appear to merit SINC designation, as species and habitat diversity is low.”

Talbot Square Gardens

“The site would not appear to qualify for SINC status based on value for wildlife.”

Habitat types & diversity

Types of habitat recorded are in accordance with those suggested as suitable for open spaces London wide in the London Survey Method (LSM). The list of habitats found in Westminster during the 2014 audits including relevant habitat type reference number were:

01 Native broadleaved woodland	23 Intertidal mud, sand, shingle etc.
02 Non-native broadleaved woodland	25 Native hedge
06 Scrub	26 Bare soil and rock
07 Amenity grassland	27 Bare artificial habitat
08 Acid grassland	29 Other
09 Neutral grassland (semi-improved)	30 Habitat information not available
11 Improved / re-seeded agricultural grassland	33 Roughland (intimate mix of 9, 14 & 6)
12 Ruderal or ephemeral	34 Non-native hedge
14 Tall herbs	35 Neutral grassland (herb rich)
17 Reedswamp	36 Vegetated walls, tombstones etc.
18 Wet marginal vegetation	37 Scattered Trees
20 Standing water (includes canals)	38 Planted shrubbery
22 Running water (rivers & streams)	39 Allotments (active)

Definitions of these habitats (extracts from London Survey Method)

Code	Name	Definition
01/02/03	Woodland	Stands of trees forming at least 75% cover, including coppice and trees of shrub size, but excluding fen carr (19). Includes stands of willow except <i>Salix cinerea</i> , <i>caprea</i> and <i>viminalis</i> , (Grey, Goat and Osier Willow) but excludes Hawthorn, Hazel (except Hazel coppice with standards), Elder, Juniper and the three willow species listed above, which are always scrub (06) regardless of height.
01	Native broadleaved woodland	Woodland (see above) with native broadleaved species (i.e. excluding Sycamore and Sweet Chestnut) comprising at least 75% of the canopy.
02	Non-native broadleaved woodland	Woodland (see above) with non-native broadleaved species (including Sycamore and Sweet Chestnut) comprising 75% of the canopy.
37	Scattered trees	Trees forming less than 75% canopy cover over another habitat (excluding coppice with standards, which is coded as woodland). Record percentage tree cover here, and the rest of the area under the appropriate habitat.
06	Scrub	Dominated (at least 75% cover) by shrubs (usually less than 5 metres tall), excluding fen carr (19), heathland (15), young woodland, coppice, hedges (25, 34) and planted shrubberies (38). Includes stands of Hawthorn, Hazel (except coppice with standards), Elder and <i>Salix</i>

Code	Name	Definition
		<i>cinerea</i> , (Grey Willow) <i>caprea</i> (Goat Willow) and <i>viminalis</i> (Osier) regardless of height.
38	Planted shrubbery	Dominated (at least 75% cover) by shrubs, usually non-native species, the majority of which have clearly been planted. Excludes hedges (25, 34).
25	Native hedge	Line of shrubs, with or without treeline, one or two mature shrubs wide (wider belts should be coded as scrub or woodland), with native species comprising at least 75% of the shrubs.
34	Non-native hedge	As above but with non-native species comprising at least 75% of the shrubs. If neither 25 nor 34 apply, code as a mixture.
36	Vegetated walls, tombstones. etc.	Includes ruins, fences and other artificial structures with an appreciable amount of vegetation (including mosses and lichens) but excluding artificial water margins, which should be coded as wet marginal vegetation (18) if vegetated.
26	Bare soil and rock	Includes active quarries, fresh road workings, spoil or tipping and earth banks of water habitats, where these are minimally vegetated. Excludes arable land (28).
27	Bare artificial habitat	Includes tarmac, concrete, railway ballast, gravel paths, buildings and artificial margins to aquatic habitats, where these are minimally vegetated.
08	Acid grassland	Un- or semi-improved grassland on acidic soils, with less than 25% cover of heather or dwarf gorse. Excludes reedswamp (17). Usually with one or more of <i>Deschampsia flexuosa</i> (Wavy Hair Grass), <i>Molinia caerulea</i> (Purple Moor Grass), <i>Nardus stricta</i> (Mat-Grass), <i>Juncus squarrosus</i> (Heath Rush), <i>Galium saxatile</i> (Heath Bedstraw), <i>Potentilla erecta</i> (Tomentil) or <i>Rumex acetosella</i> (Common Sorrel) in abundance.
09	Neutral grassland (semi-improved)	Mesotrophic grassland usually with one or more of <i>Arrhenatherum elatius</i> (False Oat-Grass), <i>Deschampsia cespitosa</i> (Tufted Hair Grass), <i>Alopecurus pratensis</i> (Meadow Foxtail grass), <i>Cynosurus cristatus</i> (Crested Dog's Tail grass), <i>Dactylis glomerata</i> (Cock's Foot grass), <i>Festuca arundinacea</i> (Tall Fescue grass) or <i>F.pratensis</i> (Meadow Fescue). Contains more than just <i>Lolium perenne</i> (Perennial Rye Grass), <i>Trifolium repens</i> (White Clover), <i>Rumex acetosa</i> (Common Sorrel), <i>Taraxacum</i> (Dandelion), <i>Bellis perennis</i> (Daisy) and <i>Ranunculus</i> (Buttercups) species (see 07 and 11), but lacks the characteristic forbs of 35. Excludes reedswamp (17).
35	Neutral grassland (herb-rich)	Mesotrophic grassland with more forbs typical of old grassland than 09. Likely to contain one or more of <i>Primula veris</i> (Cowslip), <i>Lychnis flos-cuculi</i> (Ragged Robin), <i>Achillea ptarmica</i> (Sneezwort), <i>Silaum silaus</i> (Pepper Saxifrage), <i>Succisa pratensis</i> (Devil's Bit Scabious), <i>Stachys officinalis</i> (Betony), <i>Serratula tinctoria</i> (Saw-wort), <i>Ophioglossum</i> (Adder's Tongue ferns), <i>Genista tinctoria</i> (Dyer's Greenweed) <i>Sanguisorba officinalis</i> (Great Burnet) or <i>Caltha palustris</i> (Marsh Marigold), or an abundance of <i>Carex ovalis</i> (Oval Sedge), <i>Pimpinella saxifrage</i> (Burnet Saxifrage), <i>Conopodium majus</i> (Pignut), <i>Cardamine pratensis</i> (Lady's Smock), <i>Knautia</i> (Scabious) or <i>Filipendula ulmaria</i> (Meadowsweet).
11	Improved or re-seeded agricultural grassland	Species-poor mesotrophic grassland containing little but <i>Lolium perenne</i> , <i>Trifolium repens</i> , <i>Agrostis</i> species (Bent grasses), <i>Bellis perennis</i> , <i>Taraxacum</i> and <i>Ranunculus</i> species. Distinguished from 07 by

Code	Name	Definition
		its agricultural use and hence usually less frequent mowing.
07	Amenity grassland	Usually frequently mown, species-poor mesotrophic grassland characteristic of parks and sports pitches, containing similar species to 11. Scattered trees and shrubberies in parks should be coded separately.
12	Ruderal or ephemeral	Communities composed of pioneer species such as occur in early succession of heavily modified substrates. Typical species include <i>Senecio squalidus</i> Oxford Ragwort), <i>S. vulgaris</i> (Common Ragwort), <i>Sinapis arvensis</i> (Charlock Mustard), <i>Poa annua</i> (Annual Meadow Grass), <i>Hirschfeldia incana</i> (Hoary Mustard) and species of <i>Polygonum</i> (Knotgrasses), <i>Persicaria</i> (Bistorts), <i>Melilotus</i> (Melilot), <i>Atriplex</i> (Orache), <i>Chenopodium</i> (Goosefoots), <i>Medicago</i> (Medicks), <i>Vulpia</i> (annual Fescues), <i>Picris</i> (Oxtongues), <i>Lactuca</i> (Wild Lettuce), <i>Diplotaxis</i> (Wall Rocket), <i>Conyza</i> (Fleabanes) and <i>Reseda</i> (Mignonette / Weld).
14	Tall herbs	Stands of tall non-grass herbaceous species, often rhizomatous perennials, such as <i>Fallopia japonica</i> (Japanese Knotweed), <i>Conium maculatum</i> (Hemlock), <i>Chamerion angustifolium</i> (Rose Bay Willowherb), <i>Anthriscus sylvestris</i> (Cow Parsley), <i>Urtica dioica</i> (Nettle), <i>Epilobium hirsutum</i> (Great Willowherb), <i>Solidago canadensis</i> (Goldenrod) and species of <i>Aster</i> and <i>Heracleum</i> (Hogweed). Excludes herbaceous fen vegetation 32).
33	Roughland	An intimate mix of semi-improved neutral grassland (09), tall herbs (14) and scrub (06). If these occur in large enough patches they should be coded separately. Usually the next successional stage after 12.
39	Allotments (active)	Communal allotment gardens which are under cultivation. Code disused plots under other habitats as appropriate.
17	Reedswamp	Stands of <i>Phragmites australis</i> (Common Reed) with at least 75% cover of reeds. Includes dry and tidal stands.
18	Wet marginal vegetation	Emergent vegetation with a permanently high water table in strips less than five metres wide on the margins of water bodies. Contains species such as <i>Iris pseudacorus</i> (Yellow Flag Iris), <i>Apium nodiflorum</i> (Fool's Water Cress), <i>Acorus calamus</i> (Sweet Flag) and species of <i>Rorippa</i> (Water Cress), <i>Alisma</i> (Water Plantain) and <i>Juncus</i> (Rush). May include <i>Phragmite</i> (Reeds), <i>Typha</i> (Bullrush) and <i>Glyceria maxima</i> (Reed Sweet-Grass), but where these form single-species stands code as 17 or 40 respectively. Usually too small to map but must always be coded if present.
20	Standing water (includes canals)	Lakes, reservoirs, pools, wet gravel pits, ponds, canals, docks and brackish lagoons beyond the limit of swamp or wet marginal vegetation. Always code vegetated margins separately and note trophic status and whether saline or tidal.
22	Running water	Rivers and streams. Always code vegetated margins separately and note trophic status and whether saline or tidal.
23	Intertidal mud, sand, shingle, etc.	Intertidal areas without significant vegetation of higher plants. Try to record the extent at low tide.
30	Habitat information not available	Areas which cannot be observed due to restricted access, etc.
29	Other	To be avoided if possible. Must be specified if used.

Up to 10 different habitats were recorded for each parcel along with the percentage cover of every habitat to the nearest 10%. For example St Augustine’s Church (Kilburn Park Road) had four habitats recorded: Habitat 1 – ‘Bare artificial habitat’ 50% cover of parcel, Habitat 2 – ‘Amenity grassland’ 20%, Habitat 3 – ‘Ruderal or ephemeral (pioneer species)’ 10%, Habitat 4 - ‘Planted shrubbery’ 20%

The largest amount of habitat coverage is ‘Amenity grassland’ with 30% of the total habitat area recorded. This is followed by ‘Bare artificial habitat’ with 18% and ‘Scattered trees’ with 13%.

Habitat type with London Survey Method reference number	TOTAL Hectares	% of total habitat areas recorded (608 Hectares)
01 Native broadleaved woodland	8.60	1
02 Non-native broadleaved woodland	5.82	1
06 Scrub	2.74	0
07 Amenity grassland	183.32	30
08 Acid grassland	15.97	3
09 Neutral grassland (semi-improved)	11.05	2
11 Improved / reseeded agricultural grassland	31.82	5
12 Ruderal or ephemeral	1.10	0
14 Tall herbs	4.48	1
17 Reedswamp	0.30	0
18 Wet marginal vegetation	0.53	0
20 Standing water (includes canals)	44.73	7
22 Running water (rivers & streams)	50.48	8
23 Intertidal mud, sand, shingle etc.	1.68	0
25 Native hedge	1.80	0
26 Bare soil and rock	9.04	1
27 Bare artificial habitat	106.89	18
29 Other	4.04	1
30 habitat information not available	15.04	2
33 Roughland (intimate mix of 9, 14 & 6)	1.00	0
34 Non-native hedge	1.02	0
35 Neutral grassland (herb rich)	0.49	0
36 Vegetated walls, tombstones etc.	0.13	0
37 Scattered Trees	79.25	13
38 Planted shrubbery	26.70	4
39 Allotments (active)	0.08	0

Table 42: Range of Habitats

Site / parcel number	Parcels with 10 different habitat types	Parcel name	Public open space
GL6/012/01	Lillington and Longmoore Gardens Estate	Main estate	No
GL3/013/01	London Zoo	Regent's Park, London Zoo	No
GL3/030/01	Winfield House (American ambassador's residence, The Regent's Park)	Winfield House	No
Site / parcel number	Parcels on public open spaces with over 7 different habitat types	Parcel name	Public open space
GL3/001/01	Alma Square	Alma Square	No
GL5/004/01	Belgrave Square	Belgrave Square	No
GL6/002/01	Bessborough Gardens	Bessborough Gardens	Yes
GL5/008/04	Buckingham Palace Gardens	SW Flank	No
GL5/008/05	Buckingham Palace Gardens	The Mound	No
GL5/008/02	Buckingham Palace Gardens	Parkland	No
GL5/008/06	Buckingham Palace Gardens	The Lake	No
GL5/011/01	Carlton House Terrace – east and west/ aka Waterloo Gardens	Carlton House Terrace – east and west	No
GL6/004/01	Churchill Gardens Estate	Main estate	No
GL3/029/03	Grand Union Canal	Grand Union Canal, Carlton Bridge to Formosa Bridge	Waterway
GL6/011/02	Grosvenor Housing Estate	Community play scheme	No
GL2/011/01	Hallfield - Junior, Infants & Nursery School	Hallfield - Junior, Infants & Nursery School	No
GL5/027/01	Hanover Square	Hanover Square	Yes
GL5/030/08	Hyde Park	South of Rotten Row	Yes
GL5/030/10	Hyde Park	Serpentine & Island and associated areas	Yes
GL5/030/03	Hyde Park	Parkland to S & W of Parade Ground	Yes
GL2/016/01	Hyde Park Square	Hyde Park Square	No
GL5/038/01	Lancaster House	Lancaster House	No
GL5/042/01	Marlborough House - The Commonwealth Secretariat	Marlborough House	No
GL3/031/01	Open Air Theatre (The Regent's Park)	Open Air Theatre	No
GL5/052/01	Princes Gate West	Main site	No
GL3/018/01	Regent's University London (The Regent's Park)	Regent's University London	No
GL6/021/09	River Thames	River Thames, Chelsea Creek Basin	Waterway
GL6/026/01	St George's Square [South]	St George's Square [South]	Yes
GL5/061/14	St James's Park	Northeastern bank of lake	Yes

GL4/010/01	St Marylebone Parish Church Garden	St Marylebone Parish Church Garden	Yes
GL1/032/01	St Mary's Churchyard (Westminster)	St Mary's Churchyard (Westminster)	Yes
GL6/030/01	Tate Gallery Gardens	Main gardens	Yes
GL3/026/01	The Regent's Park	Parkland & sports field to N of lake + assoc. scattered trees & shrubberies	Yes
GL3/026/04	The Regent's Park	The Main Lake	Yes
GL5/082/01	Wood's Mews	Wood's Mews	No

Many of the sites with a wide variety of habitat types contained water bodies, were private and likely to be well-resourced and located within Royal Parks. Many sites being private or institutions were also protected from users with controlled access

Only 6 parcels had only one habitat type present. Most of these sites were inaccessible to the ecologist and therefore some habitat types were unrecorded or they were all hard paved urban areas or in one instance, an ornamental pond. The main open space type for this category was 'civic space'.

Sites/parcels with only 2 habitat types present had the following characteristics:

- The parcel is a paved urban plaza such as Westminster Cathedral. These were usually located within the Central Geographical area
- The parcel is heavily landscaped and is only one very small parcel, or the parcel comprises solely of an artificial lake. i.e. Horse Guards Road

Table 43 Species Richness

Borough Area	Poor Species Richness (Hectares)	Poor Species Richness (Number of parcels)	Poor to Average Species Richness (Hectares)	Poor to Average Species Richness (Number of parcels)	Average Species Richness (Hectares)	Average Species Richness (Number of parcels)	Average to Rich Species Richness (Hectares)	Average to Rich Species Richness (Number of parcels)	Rich Species Richness (Hectares)	Rich Species Richness (Number of parcels)
Bayswater	1.0	5	4.7	9	7.6	13	4.7	12	12.1	3
Central	149	56	107.6	27	42.6	19	24	23	57.6	8
Maida Vale	5.3	8	8.3	7	4.1	7	4.3	5	1.6	4
Marylebone	0.15	3	1.9	4	1	1	1.9	3	2.2	1
South	2.8	12	5.6	8	0.8	2	9.5	7	19.3	11
St Johns Wood	31	16	54.6	9	25.2	12	13.3	10	2.6	2
TOTAL	189	100	183	64	81	54	58	60	95	29
% of total hectares assessed (608 Hectares)	31%		30%		13%		10%		16%	

Notes table 35

1. Definition of Species Richness in the audit: This is a visual assessment of the number of plant species in the parcel in relation to similar habitats elsewhere in Greater London. All species, whether native or not, count for this assessment, except for those obviously planted and not reproducing. As the comparison is within, not between, habitat types, it is possible to have a low score for naturally rich habitats such as chalk grassland or a high one for naturally poor habitats like heathland i.e. a low scoring chalk grassland would be assessed alongside other chalk grassland habitats in London.

22 of the 29 parcels with 'Rich' species richness are covered by a SINCC designation. The 29 parcels are:

Table 44: Parcels rated 'Rich' for species richness

Site /parcel number	Open Space	Parcel name	Public open space	Parcel Area (Hectares)
GL5/008/04	Buckingham Palace Gardens	SW Flank	No	1.94
GL5/008/05	Buckingham Palace Gardens	The Mound	No	2.11
GL5/008/06	Buckingham Palace Gardens	The Lake	No	2.07
GL5/008/07	Buckingham Palace Gardens	Police Post Roof Gardens	No	0.23
GL5/008/02	Buckingham Palace Gardens	Parkland	No	3.56
GL5/008/03	Buckingham Palace Gardens	Northern Flank: Herbaceous border & shrubbery	No	1.17
GL6/004/02	Churchill Gardens Estate	Wildlife area	No	0.12
GL2/005/01	Cleveland Square	Cleveland Square	No	0.60
GL6/009/01	Eccleston Square	Eccleston Square	Yes	0.96
GL2/010/01	Gloucester Square Gardens	Gloucester Square Gardens	No	0.64
GL2/016/01	Hyde Park Square	Hyde Park Square	No	0.39
GL1/017/01	Lauderdale & Castellain Rds aka Castellain Mansions East	Lauderdale & Castellain Rds	No	0.65
GL6/012/01	Lillington and Longmoore Gardens Estate	Main estate	No	1.05
GL3/013/01	London Zoo	Regents Park, London Zoo	No	14.24
GL1/001/05	Paddington Recreation Ground	Eco Education Area	Yes	0.41
GL4/011/01	Park Square Gardens	Park Square Gardens	No	2.24
GL5/052/01	Princes Gate West	Main site	No	1.04
GL5/052/02	Princes Gate West	Environmental Society Nature Garden.	No	0.04
GL6/021/01	River Thames	River Thames, Temple to Waterloo Bridge	Yes	5.54

Public open space	Public open space	Public open space	Public open space	Public open space
GL6/021/02	River Thames	River Thames, Waterloo to Hungerford Bridge	Waterway	5.25
GL6/021/03	River Thames	River Thames, Hungerford to Westminster Bridge	Waterway	8.44
GL6/021/04	River Thames	River Thames, Westminster to Lambeth Bridge	Waterway	9.59
GL6/021/05	River Thames	River Thames, Lambeth Bridge to Vauxhall Bridge	Waterway	9.05
GL6/021/06	River Thames	River Thames, Vauxhall Bridge to Claverton St	Waterway	8.16
GL6/021/07	River Thames	River Thames, Grosvenor Bridge to Claverton St	Waterway	8.56
GL1/019/01	Sutherland North	Sutherland North	No	0.32
GL6/033/01	Warwick Square	Warwick Square	No	0.85
GL3/030/01	Winfield House (American ambassador's residence, The Regent's Park)	Winfield House	No	5.10
GL1/018/01	Winston Amenity Ground/ aka Winston Garden	Winston Amenity Ground/ aka Winston Garden	No	1.17

Opportunities for enhancement

Opportunities to support London and Westminster BAP (Biodiversity Action Plan) species & habitats

There are opportunities to support BAP target species and habitats in Westminster, London and the UK on 24 parcels:

Table 45: Parcels with opportunity to support BAP targets

Site /parcel number	Open Space	Parcel name	Public open space	Parcel Area (Ha)	Opportunities to support WCC/London BAP targets
GL6/009/01	Eccleston Square	Eccleston Square	No	0.96	Bats, owl
GL1/013/01	Edbrooke Garden	Edbrooke Garden	Yes	0.29	Thicker hedges and species-rich lawns
GL5/036/02	Kensington Gardens	The Long Water & West Bank Vegetation	Yes	5.58	Increase area of reedbed
GL5/036/03	Kensington Gardens	Parkland North East Corner, to W of the Long Water	Yes	21.34	Restore acid grassland
GL5/036/04	Kensington Gardens	Parkland - North & Centre	Yes	12.96	Restore areas of acid grassland
GL5/036/05	Kensington Gardens	To the north of the Round Pond	Yes	6.11	Restore acid grassland
GL5/036/07	Kensington Gardens	Parkland South of the Round Pond	Yes	10.54	Restore acid grassland
GL5/036/08	Kensington Gardens	Parkland to the South East & East of the Round Pond	Yes	7.20	Acid grassland restoration
GL5/036/12	Kensington Gardens	Long Water – East Bank Sanctuary	Yes	0.88	Increase area of reedbed
GL3/013/02	London Zoo	London Zoo, Woodland walk by Canal	No	1.00	Numerous species including hedgehogs (known population present) and potentially roosting, foraging bats, invertebrates .e.g. stag beetle, breeding birds e.g. house sparrow (population known) and potentially common reptiles (unknown)
GL3/013/03	London Zoo	London Zoo, Car Parks	No	2.65	Hedgehogs BAP species, invertebrates and birds

Site /parcel number	Open Space	Parcel name	Public open space	Parcel Area (Ha)	Opportunities to support WCC/London BAP targets
GL1/001/01	Paddington Recreation Ground	Main Parkland including grass cricket pitch	Yes	4.44	Potential to extend thickets (of Hawthorn, a Westminster BAP species), create species-rich lawns & plant native trees (e.g. oak)
GL1/001/02	Paddington Recreation Ground	Formal Gardens	Yes	1.53	Bat houses/boxes More nest boxes
GL1/010/01	Queens Park Gardens	Main Park	Yes	1.03	Install bat house as feature Species-rich lawns to be established
GL1/010/02	Queens Park Gardens	Wildlife Area	Yes	0.18	Install bat house as feature
GL1/002/01	St Augustine's Church (Kilburn Park Road)	St Augustine's Church	Yes	0.44	Potential for reptiles e.g. slow worm behind church
GL5/061/03	St James's Park	Eastern half of Lake	Yes	4.74	Increase extent of reedbed
GL1/012/01	Tamplin Mews Garden & Playground	Tamplin Mews Garden & Playground	Yes	0.44	Reinstatement post-works should include planting designed to increase biodiversity including native trees and native hedges
GL3/026/06	The Regent's Park	North-West Boundary Strip	Yes	5.69	Bring woodland into positive management
GL3/026/08	The Regent's Park	West Meadow	Yes	1.46	Bring woodland into positive management
GL3/026/15	The Regent's Park	Inaccessible forested area to North-West	Yes	0.89	Bring woodland into positive management
GL6/033/01	Warwick Square	Warwick Square	No	0.85	Bats, birds
GL5/080/01	Whitehall Extension (Victoria Embankment South)	Whitehall Extension (Victoria Embankment South)	No	0.64	Change large areas of the amenity grassland over to flower meadow and have shade loving ground cover below tree canopies.
GL3/030/01	Winfield House (American ambassador's residence, The Regent's Park)	Winfield House	No	5.10	Bats, hedgehogs

General opportunities for enhancing biodiversity

Table 46: Parcels with opportunity for enhancing biodiversity

Site/ parcel number	Open space	Parcel name	SINC status	Public open space	Opportunity for enhancing biodiversity
GL3/001/01	Alma Square	Alma Square		No	Potential to enhance biodiversity
GL3/002/01	Barrow Hill Housing Estate	Barrow Hill Housing Estate		No	Could manage gardens to encourage more biodiversity.
GL5/004/01	Belgrave Square	Belgrave Square	SINC WeBII07	No	Control of compost heap. Fell trees/thin tree canopies to allow more light
GL5/005/01	Berkeley Square	Berkeley Square		Yes	Potential to enhance biodiversity
GL6/002/01	Bessborough Gardens	Bessborough Gardens		Yes	Potential to enhance biodiversity
GL2/002/01	Brunel Estate	Brunel Estate		No	This space could be managed differently to encourage biodiversity.
GL2/003/01	Cambridge Square, Oxford Square, Norfolk Crescent	Cambridge Square, Oxford Square, Norfolk Crescent		No	Area of meadow planting to increase biodiversity. Bring on young trees to replace existing as the die off.
GL5/009/01	Carlton Gardens	Carlton Gardens		No	Potential to enhance biodiversity
GL5/011/01	Carlton House Terrace – east and west/ aka Waterloo Gardens	Carlton House Terrace – east and west		No	Potential to enhance biodiversity
GL3/005/01	Carlton Mansion (Hanover Terrace)	Carlton Mansion (Hanover Terrace)		No	Harvest rain water from flats/house roofs to water garden. Create an herbaceous under storey to benefit biodiversity.
GL6/003/01	Causton Street Playground	Causton Street Playground		Yes	Potential to enhance biodiversity
GL5/014/01	Chesham Place	Chesham Place		No	Potential to enhance biodiversity
GL5/016/01	Christchurch Gardens, Victoria Street	Christchurch Gardens		Yes	Potential to enhance biodiversity
GL2/004/01	Cleveland Gardens	Cleveland Gardens		No	This site could be managed differently to encourage biodiversity - more groundcover planting
GL2/006/01	Connaught Square	Connaught Square		No	Could be managed better for biodiversity
GL4/004/01	Dorset Square	Dorset Square		No	Potential to enhance biodiversity

Site/ parcel number	Open space	Parcel name	SINC status	Public open space	Opportunity for enhancing biodiversity
GL5/019/01	Drury Lane Gardens	Drury Lane Gardens		Yes	Potential to enhance biodiversity. New planting and work to raised planters required.
GL1/021/01	Formosa Garden	Formosa Garden		No	Relaxed mowing regime would benefit wildlife, water demand and maintenance costs. Compost and food growing area for residents.
GL4/005/01	Garden Of Rest Marylebone High Road	Garden Of Rest Marylebone High Road		Yes	Potential to enhance biodiversity
GL5/024/01	Golden Square	Golden Square		Yes	Potential to enhance biodiversity
GL3/029/08	Grand Union Canal	Grand Union Canal, Blomfield Road Open Space	SINC M006	Water way	Potential to enhance biodiversity
GL6/011/02	Grosvenor Housing Estate	Community play scheme		No	Potential to enhance biodiversity
GL5/026/01	Grosvenor Square	Grosvenor Square		Yes	Potential to enhance biodiversity
GL2/012/02	Hallfield Housing Estate	Meadow	SINC WeL10 – composite site	No	Potential to enhance biodiversity
GL5/027/01	Hanover Square	Hanover Square		Yes	Potential to enhance biodiversity
GL2/013/01	Harrow Road/Bourne Terrace	Harrow Road/Bourne Terrace		Yes	Could be managed better for biodiversity.
GL2/007/01	Hempel Garden Square (Craven Hill Gardens North)	Hempel Garden Square		No	Increase planting diversity to encourage biodiversity
GL5/030/10	Hyde Park	Serpentine & Island and associated areas	SINC M103 – composite site	Yes	Increased marginal vegetation at points around lake would soften and frame views and be of benefit for wildlife.
GL5/030/12	Hyde Park	The Dell	SINC M103 – composite site	Yes	This parcel is not open to public access and to some extent appears overlooked by most passers by. Benefit for wildlife could also be improved
GL5/030/15	Hyde Park	Land to the S of S. Carriage Drive	SINC M103 – composite site	Yes	Grass bank at western end is very visible from road and could benefit from enhancement e.g. perennial wildflower or woodland glade type ground cover planting.

Site/ parcel number	Open space	Parcel name	SINC status	Public open space	Opportunity for enhancing biodiversity
GL3/009/01	Kent Terrace	Kent Terrace		No	Encourage an herbaceous understorey to benefit biodiversity.
GL2/018/01	Kildare Gardens	Kildare Gardens	SINC WeL13	Yes	This could also help the site be managed better for biodiversity
GL5/038/01	Lancaster House	Lancaster House		No	Relaxed mowing regime could be introduced to some areas of the lawn. A green roof could be introduced to the roof of the small building alongside Stable yard.
GL2/019/01	Lapworth Court	Lapworth Court		No	Manage space better for biodiversity.
GL1/017/01	Lauderdale & Castellain Rds aka Castellain Mansions East	Lauderdale & Castellain Rd		No	Areas of longer grass along boundary with the woodland edge and bird boxes.
GL2/020/01	Leinster Square	Leinster Square		No	Potential to manage better for biodiversity.
GL3/010/01	Lisson Gardens	Lisson Gardens	SINC WeL08	Yes	Potential to enhance biodiversity
GL3/011/01	Lisson Green	Lisson Green		No	Potential to enhance biodiversity
GL3/012/01	Lisson Grove Estate Open Space	Lisson Grove Estate Open Space		Yes	Clearly play area no longer required. Could take out and replace with wildlife garden
GL1/007/02	Maida Vale Estate	South		No	This site could be better managed for biodiversity. Need to develop management plan so replacement planting is established before existing all dies off at a similar time.
GL4/006/01	Manchester Square	Manchester Square	SINC WeBII05	No	Potential to enhance biodiversity
GL4/007/01	Marylebone Road	Marylebone Road		No	Potential to enhance biodiversity.
GL6/015/01	Millbank Gardens	Millbank Gardens		Yes	Potential to enhance biodiversity
GL4/008/01	Montagu Square	Montagu Square		No	The square can incorporate denser planting.
GL6/017/01	New Trinity Mews Playground	New Trinity Mews Playground		Yes	Potential to enhance biodiversity
GL1/001/05	Paddington Recreation Ground	Eco Education Area	SINC WeL11	Yes	Pond is becoming over grown, reduce vegetation in pond.
GL4/009/01	Paddington Street Gardens (north)	Paddington Street Gardens (north)	SINC WeL15	Yes	Potential to enhance biodiversity
GL4/014/01	Paddington Street Gardens (south)	South	SINC WeL15	Yes	Potential to enhance biodiversity

Site/ parcel number	Open space	Parcel name	SINC status	Public open space	Opportunity for enhancing biodiversity
GL3/018/01	Regent's University London (The Regent's Park)	Regent's University London		No	Potential to enhance biodiversity
GL6/021/08	River Thames	Chelsea Bridge to Grosvenor Bridge		Water way	Potential to enhance biodiversity
GL6/022/01	Riverside Walk Gardens	Riverside Walk Gardens		Yes	Potential to enhance biodiversity
GL5/055/01	Rutland Gate Upper/ aka Rutland Gate North	Rutland Gate Upper	SINC WeBII06	No	Remove rubbish left for fallen tree. Repair the railings and wall.
GL2/031/01	Shrewsbury Road Open Space	Shrewsbury Road Open Space		Yes	Thin out tree canopies to allow more light in to help grass recovery. Cut back mature shrubs or take out and replace choosing plants and structure that will increase biodiversity.
GL5/058/01	Somerset House	Somerset House		Yes	With the amount of hard surfaced open space there is potential for rain water harvesting
GL5/081/01	Speaker's Green (Houses of Parliament)	Speaker's Green		No	Potential to establish a wildflower meadow, particularly around the tree to the East of the site. This could be mown in neat squares to maintain formality. It might break up the monotony of the grass and provide another texture/layer to the ground surface
GL1/002/01	St Augustine's Church (Kilburn Park Road)	St Augustine's Church		Yes	This site could be better managed for biodiversity.
GL6/025/01	St George's Square [North]	St George's Square [North]		No	Apart from biodiversity other suggestions are linked to making the building more attractive.
GL6/026/01	St George's Square [South]	St George's Square [South]	SINC WeL07	Yes	Potential to enhance biodiversity
GL5/061/17	St James's Park	Southern bank of lake, West of central North-South path	SINC M104	Yes	Carry on with the marginal planting making niches for wildlife. Why not increase aquatic planting as well. Could do with wildfowl ID boards.
GL3/020/01	St James's Terrace	St James's Terrace		No	Potential to enhance biodiversity
GL6/028/01	St John's Gardens (Westminster) - Horseferry Road	St John's Gardens (Westminster)	SINC WeL06	Yes	Potential to enhance biodiversity
GL4/010/01	St Marylebone Parish Church Garden	St Marylebone Parish Church Garden		Yes	Potential to enhance biodiversity

Site/ parcel number	Open space	Parcel name	SINC status	Public open space	Opportunity for enhancing biodiversity
GL1/032/01	St Mary's Churchyard (Westminster)	St Mary's Churchyard (Westminster)	SINC WeBII03	Yes	The space be greatly improve for biodiversity through flower meadows to the sides
GL1/033/01	St Mary's Square Open Space	St Mary's Square Open Space		Yes	Meadow planting
GL1/027/01	Stone Wharf	Stone Wharf		Yes	The retaining walls could be softened climbers and create a habitat.
GL2/040/01	Talbot Square Gardens	Talbot Square Gardens	SINC WeL09	Yes	Could be managed differently to encourage more biodiversity.
GL3/025/01	The Hospital Of St John & Elizabeth	The Hospital Of St John & Elizabeth		No	Potential to enhance biodiversity
GL3/026/03	The Regent's Park	Parkland to S & W of Lake	SINC M097	Yes	Potential to enhance biodiversity
GL3/026/07	The Regent's Park	East Meadow	SINC M097	Yes	Information board explaining management
GL3/026/20	The Regent's Park	West of R.U.L and Eastern lake bank	SINC M097	Yes	Potential to allow grass to grow wild in places and establish meadows.
GL1/023/01	The Triangle Garden	The Triangle Garden		No	Garden could be improved for wildlife. Boundary plant beds would benefit from ground cover planting. Plants for pollen/nectar, deadwood piles, reduction in maintenance heavy box hedging. A bog garden could be created to address drainage problem.
GL3/027/01	Townshend Estate Open Space	Townshend Estate Open Space		No	Potential to enhance biodiversity
GL5/071/01	Upper Grosvenor Gardens	Upper Grosvenor Gardens		Yes	Manage differently to encourage biodiversity
GL6/031/01	Victoria Tower Gardens (South)	Victoria Tower Gardens (South)		Yes	Potential to enhance biodiversity
GL3/028/01	Violet Hill Gardens	Violet Hill Gardens		Yes	Potential to enhance biodiversity
GL2/041/03	Warwick Estate	Darlington house open space		No	Potential to enhance biodiversity. This space is an under used blank canvas.
GL2/041/04	Warwick Estate	Bourne Terrace Front		No	Could manage differently to encourage biodiversity.
GL2/041/05	Warwick Estate	Bourne Terrace Rear		No	Potential to enhance biodiversity
GL2/041/06	Warwick Estate	Atherstone court open space		No	Potential to enhance biodiversity
GL2/042/01	Westbourne Estate Canalside Gardens	Westbourne Estate Canalside Gardens		No	Potential to enhance biodiversity. Although the site is clearly maintained it seems lacklustre/tatty. I don't think it would take much to turn this site round.
GL2/043/01	Westbourne Gardens	Westbourne Gardens		Yes	Could be managed differently to encourage biodiversity.
GL2/045/01	Westbourne Green Sports Complex	Main Area		No	Potential to enhance biodiversity

Site/ parcel number	Open space	Parcel name	SINC status	Public open space	Opportunity for enhancing biodiversity
GL5/001/01	Westminster Abbey	Westminster Abbey Open Space		Yes	Potential to enhance biodiversity
GL5/001/04	Westminster Abbey - College Yard/Abbey Gardens	Westminster Abbey, College Yard	SINC WeBI01	No	Potential to enhance biodiversity
GL5/001/03	Westminster Abbey - Dean's Yard	Westminster Abbey, Dean's Yard		No	Better use of the space would be as a flower meadow to increase biodiversity
GL1/018/01	Winston Amenity Ground/ aka Winston Garden	Winston Amenity Ground	SINC WeBII02	No	Could relax the mowing regime alongside the woodland edge.
GL5/082/01	Wood's Mews	Wood's Mews		No	Potential to enhance biodiversity

Threats to biodiversity

Sites that had current potential threats to their status as habitats but with no designation were:

- Tamplin Mews Garden & Playground in Maida Vale had *'construction works increasing the current unvegetated areas but where there is potential to increase biodiversity during reinstatement works'*
- Westbourne Green, Harrow Road greenspace parcel *'where current flood alleviation works had removed a substantial area of habitat but which were to be reinstated'*

The negative impact of competing uses was observed to have a 'high' impact on 34 parcels of open space, 21 of which are public and 20 of which are in the central area of the borough. 24 of all open space parcels were affected by heavy footfall and 4 of these by events held on the parcel. Other competing uses were boat movement on 2 parcels of the Grand Union Canal, shading from large trees and traffic noise and pollution. 29 public and private parcels had a 'medium' impact from competing uses again mostly by heavy use.

Invasive species were recorded on 36 parcels of a 'low' to 'medium' rate. Japanese Knotweed was found on 6 parcels and Giant Hogweed on 2 parcels. Buddleja was found on 10 parcels but was thought to be welcome as the only vegetation on one parcel of the Grand Union Canal. Amongst other species noted to be invasive were Holm Oak, Tree of Heaven and Snowberry.

30 parcels were thought to be of high vulnerability to climate change and 20 of medium vulnerability.

Trees

Trees of note

Table 47 Parcels with trees of note

Borough Area	Number of Parcels containing trees of note		
	Trees of note 'Ancient'	Trees of note 'Noteworthy specimen'	Trees of note 2 'Venerable'
Bayswater	0	15	0
Central	6	56	1 (2)
Maida Vale	0	17	0
Marylebone	0	2	0
South	0	5	0
St Johns Wood	2	13	0
TOTAL	8	108	1

NOTES Table 47

1. Table 47 shows the number of parcels containing trees of note. The trees themselves have not necessarily been counted. Some parcels contain numerous trees such as "A number of mature limes, many with bat roost potential" in Buck Hill in Kensington Gardens

2. **Definitions trees of note:**

Ancient

Trees of interest biologically, aesthetically or culturally because of their great age, trees in the ancient or third and final stage of their life and trees that are old relative to others of the same species

Venerable

Trees in the second or mature stage of their life and have important wildlife and habitat features. Includes trees that are younger or middle aged where premature ageing characteristics are present.

Noteworthy specimen

Specimen trees or those considered to be potential, next generation venerable trees.

Sites with many Noteworthy trees include: Maida Vale Estate, John Aird Court, St Mary's Church Grounds, Hallfield Housing Estate, and as expected, The Regent's Park, Green Park and St James's Park. The overriding majority of noteworthy trees are mature London Planes and there are also numerous Horse Chestnut and Ash species. The remainder are a wide variety of species including Fig, Indian Bean Trees, various Poplar hybrids and 1 Black Poplar, mature Hawthorns and Tree Ferns.

Species that are Ancient include: Cherry, Willows, Field Maple, Sweet Chestnut, Indian Bean trees and Hazel.

The two Venerable trees are the London Planes on Horse Guards Parade Ground.

Other trees in Westminster not captured here but listed under the Great Trees of London initiative are:

- a. The Abbey Plane Tree, Westminster Abbey, Broad Sanctuary
- b. The Regent's Plane Tree, Regent's University London (The Regent's Park). "numerous large London Plane" are mentioned but none singled out as being of note
- c. The Dean's Yard Westminster Abbey, London Plane
- d. Berkeley Square, London Plane

Some of these trees are noteworthy given their historical context or significance as well as their great age, size and biological value.

Tree mixes by age and size

In the main open space audit 2014, the types, numbers and potential sizes of trees are recorded within parcels.

Tree ages

The age of the majority of trees in any parcel was assessed into the categories 'mature', 'middle-age', 'young' or 'even mix'.

Of public parcels, 77 (45%) have a predominantly 'mature' tree mix, 46 (27%) have an 'even mix' of ages and 34 (20%) have a 'middle aged' mix. Only 14, 8% of public parcels have predominantly 'young' trees, to be expected in an urban area where new tree plantations will be relatively rare.

Private open spaces have 25% of parcels with a 'mature' mix, 32% an 'even mix', 28% a 'middle age' mix and only 3% with a predominantly 'young' mix.

Most waterway parcels with trees had an even mix of tree ages.

Tree sizes

The predominant tree sizes in any parcel were assessed according to the size of the species of trees, and not the existing tree size.

For example, a Rowan (*Sorbus acuparia*) would be categorised as a small tree, a Silver Birch (*Betula pendula*) as a medium tree and a London Plane (*Platanus acerifolia*) as a large tree, regardless of their age and therefore size at the time of auditing.

The majority of public parcels with trees have a predominantly even mix of species sizes with 125 (42%) of parcel numbers. 84 (28%) of parcels have larger sized species and medium sized species are found on 20 (7%) of public parcels. Only 10 (3%) of parcels contain predominantly smaller species.

Of private parcels an overwhelming 98% of parcels with trees had an even mix of species sizes with 24% having a predominantly large species mix, 10% a medium and 5% contain predominantly smaller species. Waterway parcels with trees had a predominantly even mix of species sizes.

Opportunities for tree planting and management

Table 48: Parcels with opportunities for tree planting and management

Site/ parcel number	Open space	Parcel name	Public open space	Potential for tree planting or management
GL1/002/01	St Augustine's Church (Kilburn Park Road)	St Augustine's Church	Yes	Potential for tree planting
GL1/004/01	Randolph Gardens	Randolph Gardens	Yes	Potential for tree planting
GL1/005/01	Randolph Gardens public open space	Randolph Gardens public open space	Yes	Potential for tree planting
GL1/007/01	Maida Vale Estate	North	No	Potential for tree planting
GL1/007/02	Maida Vale Estate	South	No	Potential for tree planting Need to develop management plan so replacement planting is established before existing all dies off at a similar time.
GL1/009/01	Mozart Estate (Selby Square)	Mozart Estate (Selby Square)	No	Potential for tree planting
GL1/010/01	Queens Park Gardens	Main Park	Yes	Potential for tree planting
GL1/011/01	Lydford Estate	Lydford Estate	No	Potential for tree planting
GL1/013/01	Edbrooke Garden	Edbrooke Garden	Yes	Think about tree planting to increase age range.
GL1/013/01	Edbrooke Garden	Edbrooke Garden	Yes	Think about tree planting to increase age range.
GL1/015/01	Harrow Road Open Space	Harrow Road Open Space	Yes	Plant trees increase age range and bring them on so they can replace existing as they dry out
GL1/025/01	Bristol Gardens	Bristol Gardens	No	Plant and bring on young trees to replace existing mature stock as they die off.
GL1/027/01	Stone Wharf	Stone Wharf	Yes	Potential for tree planting
GL1/028/01	John Aird Court	John Aird Court	No	Potential for tree planting
GL1/029/01	Paddington Green	Paddington Green	Yes	Potential for tree planting
GL1/031/01	St Mary's Church Grounds	St Mary's Church Grounds	Yes	Potential for tree planting
GL1/032/01	St Mary's Churchyard (Westminster)	St Mary's Churchyard (Westminster)	Yes	Potential for tree planting
GL2/002/01	Brunel Estate	Brunel Estate	No	Bring on young trees to replace exist mature stock as it dies off.
GL2/003/01	Cambridge Square, Oxford Square, Norfolk Crescent	Cambridge Square, Oxford Square, Norfolk Crescent	No	Bring on young trees to replace existing as the die off.
GL2/012/01	Hallfield Housing Estate	Amenity	No	Bring on young trees to replace existing stock as they die off.
GL2/017/02	Kensington Gardens Square	Kensington Garden Square North	No	Crown thin tree canopies to allow more light in to increase grass growth and reduce erosion.

Site/ parcel number	Open space	Parcel name	Public open space	Potential for tree planting or management
GL2/018/01	Kildare Gardens	Kildare Gardens	Yes	Consider taking some of the large trees out to allow more light into the site and help the grass but also to make room to plant new trees (large and medium species) to replace others as they die off in the future.
GL2/022/01	Norfolk Square Gardens	Norfolk Square Gardens	Yes	Make way for new large tree species to be planted to replace existing trees as they die off.
GL2/028/01	Prince's Square	Prince's Square	No	Potential for tree planting
GL2/029/01	Queens Gardens, Bayswater	Queens Gardens, Bayswater	No	Potential for tree planting
GL2/032/01	Spire House/ aka Lancaster Gate	Main garden	No	Bring on young trees to replace existing mature trees as they die off.
GL2/036/01	St Peter's Square	St Peter's Square	No	Bring on young trees to replace existing mature stock as they die off.
GL2/038/01	Sussex Gardens	Sussex Gardens	Yes	Plant and bring on young trees to replace existing mature stock as they die off.
GL2/039/01	Sussex Square	Sussex Square	No	Plant and bring on young trees to replace existing stock at they die off.
GL2/044/01	Westbourne Green	Harrow Road green space	Yes	Tree planting in construction zone?
GL3/029/05	Grand Union Canal	Grand Union Canal, Paddington Arm S of Little Venice to Paddington Basin	Waterway	Potential for tree planting. Whilst the developments are smart they would benefit from softening and the micro climate could do with the effects of that green infrastructure.
GL3/029/08	Grand Union Canal	Grand Union Canal, Blomfield Road Open Space	Waterway	Potential for tree planting
GL4/004/01	Dorset Square	Dorset Square	No	Potential for tree planting
GL4/006/01	Manchester Square	Manchester Square	No	Potential for tree planting
GL4/009/01	Paddington Street Gardens (north)	Paddington Street Gardens (north)	Yes	Potential for tree planting
GL4/011/01	Park Square Gardens	Park Square Gardens	No	Potential for tree planting
GL4/014/01	Paddington Street Gardens (south)	South	Yes	Potential for tree planting
GL5/001/03	Westminster Abbey - Dean's Yard	Westminster Abbey, Dean's Yard	No	Potential for tree planting
GL5/004/01	Belgrave Square	Belgrave Square	No	Potential for tree planting
GL5/005/01	Berkeley Square	Berkeley Square	Yes	Potential for tree planting

Site/ parcel number	Open space	Parcel name	Public open space	Potential for tree planting or management
GL5/011/01	Carlton House Terrace – east and west/ aka Waterloo Gardens	Carlton House Terrace – east and west	No	Potential for tree planting
GL5/012/01	Cavendish Square	Cavendish Square	Yes	Potential for tree planting
GL5/024/01	Golden Square	Golden Square	Yes	Potential for tree planting
GL5/025/02	Green Park	Triangular parcel toward the eastern perimeter and North section of central avenue	Yes	Potential for tree planting
GL5/026/01	Grosvenor Square	Grosvenor Square	Yes	Potential for tree planting
GL5/049/03	Parliament Square and associated Open Spaces	Traffic Island Opposite Central Hall Westminster and QEII Centre	Yes	Potential for tree planting
GL5/055/01	Rutland Gate Upper/ aka Rutland Gate North	Rutland Gate Upper	No	Potential for tree planting
GL6/021/05	River Thames	River Thames, Lambeth Bridge to Vauxhall Bridge	Waterway	Tree maintenance
GL6/026/01	St George's Square [South]	St George's Square [South]	Yes	Potential for tree planting

Other threats were mainly the intensity of management (on 4 parcels) and few instances of a lack of diversity of tree species, trampling and dung by wildfowl and encroaching development or use of open space for private building works site.

4.7 Management and maintenance

Quality of management and maintenance

Definitions and ratings

Ratings used by auditors to assess the condition and quality of maintenance of facilities are 'good', 'satisfactory' or 'poor'

Guidelines used by auditors were:

If the facility or feature is disruptive to the space, is impacting negatively on the environment, or looks to be in an unhealthy or unmaintained state, then '**poor**' should be selected. An explanation as to why 'poor' was selected should be provided in the notes section. Occasionally a facility will be assigned a rating of 'poor' even if the facility in question has been well maintained. This will only occur if a serious shortage was observed e.g. a very large park with barely any seating at all would get a rating of 'poor' under 'seats/benches', even if the existing seating is well maintained. Comments will explain that the 'poor' rating was assigned due to there being a serious shortage of seating.

It should be mentioned that rarely should facilities or features be rated 'poor' due to there being a low quantity or provision, unless it can be seen that the shortage is negatively impacting the space and how people use it.

Table 49: Condition of facilities

	Buildings & changing rooms 'Good' (Maintained by WCC contractors)	Toilets 'Good'	Toilets 'Poor'
TOTAL public parcels	(13)	29 (6)	1 (1)
TOTAL private parcels	20	6	0
TOTAL waterways parcels	2	2	0

There were no public parcels assessed as having **buildings or sports facilities** in 'Poor' condition. 4 buildings on public parcels were rated 'satisfactory'

The only **toilet** in a rated as being in poor condition was in the formal gardens parcel of Paddington Recreation Ground. Paddington Recreation Ground tennis court and bowling green parcel was also reported to have railings in 'poor' condition.

Only 2 parcels of public open space were reported to have **bins** in 'poor' condition. These were the Rootstein Hopkins Parade Ground at the Chelsea College of Art and the north-west boundary strip of the Regent's Park.

6 parcels had **dog bins** in 'poor' condition. All were parcels on public open spaces. These sites were:

Site / Parcel number	Open space	Parcel name
GL1/001/04	Paddington Recreation Ground	Tennis Courts and Bowling Green
GL2/031/01	Shrewsbury Road Open Space	Shrewsbury Road Open Space
GL1/032/01	St Mary's Churchyard (Westminster)	St Mary's Churchyard (Westminster)
GL1/033/01	St Mary's Square Open Space	St Mary's Square Open Space
GL3/026/06	The Regent's Park	NW Boundary Strip
GL2/043/01	Westbourne Gardens	Westbourne Gardens

2 public parcels had **seating** in 'poor' condition – Stone Wharf near the Grand Union Canal and the West Meadow parcel of the Regent's Park. Stone Wharf also had **paths** in poor condition along with New Trinity Mews Playground, a public open space.

Many **drinking fountains** noted under ‘condition of fountains’ were reported as having condition unknown, and it may not have been feasible to test each one

Condition of planting

Of parcels with **flowers and bedding**, 12 public and 7 private parcels were in ‘poor’ condition. However it should be noted that audits took place in autumn and winter when displays were at an end of about to be changed. No parcels had **trees** in poor condition whether public, private or waterway. 7 parcels had **shrubs** in poor condition 1 public parcel, Temple Gardens parcel west of Temple Station and the following 6 private parcels which also rated poor for other planting types:

Site / Parcel number	Open space	Parcel name	Flowers/ bedding plants	Trees	Shrubs
GL1/011/01	Lydford Estate	Lydford Estate	Poor	Satisfactory	Poor
GL2/032/01	Spire House/ aka Lancaster Gate	Main garden	None	Satisfactory	Poor
GL2/041/04	Warwick Estate	Bourne Terrace Front	None	Satisfactory	Poor
GL5/014/01	Chesham Place	Chesham Place	Poor	None	Poor
GL1/009/01	Mozart Estate (Selby Square)	Mozart Estate (Selby Square)	Poor	Satisfactory	Poor
GL5/055/01	Rutland Gate Upper/ aka Rutland Gate North	Rutland Gate Upper	Poor	Satisfactory	Poor

Overall condition

The sites rated as 'poor' overall were:

Site /parcel number	Open space	Parcel name	Site Owner	Site Manager	Public open space
GL3/012/01	Lisson Grove Estate Open Space	Lisson Grove Estate Open Space	WCC Housing	CityWest Homes	Yes
GL1/027/01	Stone Wharf	Stone Wharf	WCC Parks Service	Continental Landscapes	Yes
GL2/019/01	Lapworth Court	Lapworth Court	WCC Housing	Pinnacle	No
GL2/045/03	Westbourne Green Sports Complex	Corner planting bed next to Westminster Academy	Carlton Tennis Club - leased to WCC	Westminster Academy	No
GL3/029/08	Grand Union Canal	Grand Union Canal, Blomfield Road Open Space	Canal and River Trust	Canal and River Trust	Waterway
GL4/007/01	Marylebone Road	Marylebone Road	PRIVATE	not known	No
GL5/014/01	Chesham Place	Chesham Place	PRIVATE	not known	No
GL5/055/01	Rutland Gate Upper/ aka Rutland Gate North	Rutland Gate Upper	PRIVATE	not known	No
GL6/029/01	Sussex Street Playground	Sussex Street Playground	WCC	WCC	No

4.8 Landscape quality

Planting diversity and density

Planting diversity

Planting diversity scoring range:

Very diverse (5): Mixed woodland, mixed hedgerow, mixed planting beds

Monoculture (1): Mown grass (such as playing fields and large lawns), formal same-species hedges, and planting of limited variety (such as single species of trees with a single species groundcover)

Table 50: Public parcels with very diverse planting

Site / Parcel number	Open space	Parcel name	PPG17 Typology	Hierarchy
GL6/008/01	Ebury Square Gardens	Ebury Square Gardens	Parks & gardens	Pocket Park
GL5/030/11	Hyde Park	Shrubbery	Parks & gardens	Metropolitan Park
GL2/022/01	Norfolk Square Gardens	Norfolk Square Gardens	Parks & gardens	Pocket Park

GL2/027/01	Porchester Square Gardens	Porchester Square Gardens	Parks & gardens	Small Open Space
GL1/026/01	Rembrandt Gardens	Rembrandt Gardens	Parks & gardens	Pocket Park
GL5/063/01	St James's Square	St James's Square	Parks & gardens	Small Open Space
GL3/022/01	St John's Wood Churchyard Gardens	St John's Wood Churchyard Gardens	Natural and semi natural	Local Park and Open Space
GL3/026/17	The Regent's Park	St John's Lodge Gardens	Parks & gardens	Metropolitan Park
GL3/026/10	The Regent's Park	Queen Mary's Gardens - lake	Parks & gardens	Metropolitan Park
GL5/072/01	Victoria Embankment Gardens	Victoria Embankment Gardens	Parks & gardens	Local Park and Open Space
GL5/078/01	Whitehall Gardens (Victoria Embankment)	Whitehall Gardens	Parks & gardens	Small Open Space

Table 51: Private parcels with very diverse planting

Site / Parcel number	Open space	Parcel name	PPG17 Typology	Hierarchy
GL3/023/01	Sussex Place	Main Garden	Parks & gardens	Small Open Space
GL2/041/02	Warwick Estate	Warwick Estate Allotments	Amenity	Small Open Space
GL2/004/01	Cleveland Gardens	Cleveland Gardens	Parks & gardens	Pocket Park
GL2/039/01	Sussex Square	Sussex Square	Parks & gardens	Pocket
GL2/010/01	Gloucester Square Gardens	Gloucester Square Gardens	Parks & gardens	Small Open Space
GL5/008/02	Buckingham Palace Gardens	Parkland	Parks & gardens	Local Park and Open Space
GL3/018/01	Regent's University London (The Regent's Park)	Regent's University London	Amenity	Local Park and Open Space
GL4/011/01	Park Square Gardens	Park Square Gardens	Parks & gardens	Local Park and Open Space
GL5/037/01	Kingston House Grounds	Kingston House Grounds	Parks & gardens	Small Open Space
GL3/013/01	London Zoo	Regents Park, London Zoo	Other	Local Park and Open Space
GL5/015/01	Chester Square Gardens	Chester Square Gardens	Parks & gardens	Small Open Space

GL5/008/03	Buckingham Palace Gardens	Northern Flank: Herbaceous border & shrubbery	Parks & gardens	Local Park and Open Space
GL3/030/01	Winfield House (American ambassador's residence, The Regent's Park	Winfield House	Parks & gardens	Local Park and Open Space
GL6/012/01	Lillington and Longmoore Gardens Estate	Main estate	Amenity	Small Open Space

Most public parcels, 96 (49%) had a 'low diversity' of planting. 92 (47%) had 'good' or 'medium' diversity of planting. 7 parcels were recorded to have a 'monoculture' of planting. Of these 3 were civic spaces, 1 an amenity open space around housing and 3 were amenity grass parcels within parks or gardens. The public parcels with 'low' diversity are broken up into the following typologies:

Amenity	1
Cemeteries & Churchyards	3
Children & Teenagers	3
Civic space	9
Green Corridors	2
Natural and semi-natural	1 (open spaces immediately surrounding St John's Wood Church)
Outdoor sport's facilities	2
Parks and gardens	45

Of private parcels 26 (20%) had a 'low diversity' of planting and 69 (52%) had 'good' or 'medium' diversity. 7 were found to have a 'monoculture' most of which were amenity open spaces around housing apart from one play area and the Great Cloister of Westminster Abbey.

Planting density

Planting diversity scoring range:

Dense: Dense planting such as trees, shrubs or groundcover which will, when mature, achieve a closed canopy.

Sparse: A few plants formed in groups or planted as single specimens dotted about the landscape.

Most parcels, 178 (52%) have a 'dense' planting density. 95 of which are public parcels representing 49% of public parcels. Only 2 waterway parcels had 'dense' planting.

111 (32%) of all parcels of open space have 'sparse' density of and 75 (38%) of public parcels. 6 waterway parcels had 'sparse' density.

Amenity value of open spaces

Table 52: Visual amenity by parcel

Geographical Area	Visual Amenity – attractive	Visual Amenity – inert	Visual Amenity – unattractive
Number of public parcels	159	26	2
Number of private parcels	102	23	3
Number of waterway parcels	10	3	0

Each parcel has been assessed for ‘Visual amenity’ as follows:

Attractive: The site/parcel looks good, vibrant, smart and interesting. Visitors or passers-by are aware of the attractiveness, even if there is no time to stop and enjoy it.

Inert: Visitors or passers-by will not be aware of the site, and it could be taken for granted. The space is maintained to a lacklustre standard, or there simply may be nothing noticeable about it.

Unattractive: Visitors or passers-by will be aware of the site for the wrong reasons. It may have been noticed because of it is full of litter, dying plants, it smells bad, or it is vandalised. If it is maintained, it is minimal.

Individual parcels were also assessed as to whether they detract or enhance value on their surrounding environment and 62% of public parcels were considered to ‘enhance value’ with 59% of private parcels doing so. Only 2 public parcels and 3 private parcels were considered to detract value.

2 public parcels are considered to be ‘unattractive’ and they are Temple Gardens (Victoria Embankment) roof garden area, also rated as ‘indistinguishable’ for sense of place, and Lisson Grove Estate Open Space play area which also scored ‘low distinctiveness’ for sense of place and was considered to ‘detract’ value from surrounding townscape. The three private access parcels that are considered unattractive are the ‘Promenade’ parcel of Amberley Estate, the allotments parcel of Warwick Estate and Sussex Street playground.

Other parcels which detract value from surrounding area are public parcels; Lisson Grove Estate open space (the defunct play area) and the riverside parcel of Crown Reach on the Thames. The private parcels which detracted value are; Amberley Estate promenade parcel, Sussex Street Playground and Warwick Estate allotments site.

5.0 Green infrastructure (Green roofs and walls)

Typology green roofs, walls and rain gardens

Green roof types

The basic typology for green roofs are defined as:

Extensive: *“A lightweight, low-maintenance roof system, typically with succulents or other hardy plant species (often sedum) planted into a shallow substrate or growing medium (typically less than 100 mm deep) that is low in nutrients. Irrigation is not normally required.”*

Intensive: *“A version of a green roof, often referred to as a roof garden that provides benefits akin to a small urban park or domestic garden. Designed primarily for recreational use, intensive roofs are typically configured with 200 mm+ of substrate or growing medium and often require regular maintenance and irrigation.”¹⁰*

Most of the green roofs audited were of the ‘extensive’ type (18) with 1 ‘extensive/Semi-intensive’ type. 5 were of the ‘intensive’ type and 1 (V&A Wetland Roof) was classified as a ‘wetland’ type. More detailed information on the types of green roof such as the substrate depth were also assessed recorded for each site. Details of construction of all green roofs are included in the audit data in Appendix 3B Green Infrastructure Audit Data.

Green Wall types

There are many different types of green wall construction from simple climbers or ‘green façade’ to sophisticated modular systems. The two types walls audited in this study were:

Hydroponic: without a soil type ‘substrate’ where plant roots anchor into an inert material and receive water and nutrients through an irrigation system

Substrate: plants grow in a growing medium which supplies nutrients as well as anchorage and are watered through an irrigation system. In this study all ‘substrate’ type green walls were of a ‘modular’ system i.e. with modular panels fitted onto a wall.

3 of the green walls in the study: 5 Hanover Square, Rubens at the Palace Hotel and Westminster City Hall Living Wall were of a ‘modular substrate’ construction and 1, Edgware Road Station Living Wall, was hydroponic.

Rain garden

A rain garden is a garden designed to capture rainfall, store it and release it slowly back into the landscape. There is one rain garden audited in this study which is the Diamond Garden next to the Queen’s Gallery at Buckingham Palace and which was commissioned by Victoria Business Improvement District to commemorate the Queen’s Coronation Diamond Jubilee. The evergreen planting has been chosen to capture rainwater and to withstand future changes in climate.

¹⁰ The GRO (Green Roof Organisation) Green Roof Code, Green Roof Code of Best Practice for the UK 2011

As well as the Diamond Garden, 2 green walls (5 Hanover Square Living Wall and Inn The Park, Café, St James Park Green Roof) and 1 green roof (V&A Wetland Roof) had rain garden or other sustainable urban drainage (SuDS) features.

General provision

A total of 30 pre-selected sites were audited and were selected to provide a representative sample of the full spectrum of types across the City. The sites can therefore be quite different in types, size etc. and this should be borne in mind in any comparative analysis of the audit data. The choice of sites was also subject to access availability, which can be a problem particularly with green roofs. A list of all sites are included in Section 2.3. Access was gained by the surveyor to 25 sites, part access to 2 sites and no access but sites viewed from an adjacent roof to 2 sites.

The total area of the 30 sites amounted to about 7,300 square metres and they ranged in size from 9 square metres (5 Hanover Square Living Wall) to 975 square metres (Inn The Park, Café, St James Park Green Roof). Features ranged in height from ground level to 50 metres above ground.

25 of the audited sites were green roofs, 4 were green walls and there was one 'Rain Garden', the Diamond Garden at Buckingham Palace. 13 of were classified as 'New Build', that is built at the same time as the building supporting them and 17 'Retrofitted', that is built onto existing buildings. Detailed information has been gathered for the all sites including details of construction, design, likely impact on climate change, nature conservation value etc.

Overall condition

The general condition across the sites was very good with 22 in 'good' condition and 27 with 'low' plant failure.

10 sites showed signs of active management although the level of management was considered to be appropriate for 27 sites. Those with an inappropriate level of management were 5b Hanover Square which was considered to have too much and 7b Hanover Place and 9 Seymour Place which were considered to have too little management. The audit data in Appendix 3B gives recommendations on the appropriate management regime for each site.

Table 53: Life expectancy green roofs and walls

Life expectancy	Green roofs	Green walls	Rain garden
5 years	1		
10 years	6	1	
25 years	17	3	1
50 years	1		

Only 1 site had a projected life of 5 years which was 5 Hanover Street extensive green roof. The one green roof with a life expectancy of 50 years is St James's Park Café roof.

Functionality

The sites were assessed for their capacity for carbon sequestration and storage, combating heat island effect, improving air quality, reducing water run-off, improving water quality and water catchment for local re-use.

Table 54: Green infrastructure functionality scores i

	Carbon sequestration			Combating urban heat island			Improve air quality		
	High	Med	Low	High	Med	Low	High	Med	Low
Green roofs	1	20	4	2	19	4		16	9
Green walls		3	1	2		2		4	
Rain garden	1			1			1		

Table 55: Green infrastructure functionality scores ii

	Reduce run-off			Improve water quality			Attenuate noise		
	High	Med	Low / None	High	Med	Low	High	Med	Low
Green roofs	2	15	8	2	5	18	1	2	22
Green walls	1		3	1		3		4	
Rain garden		1		1				1	

The majority of sites were rated as having a ‘medium’ impact on combating climate change and improving resilience to other environmental threats. The lowest impact was found to be in the improvement of water quality with 19 sites considered to have ‘low’ impact.

The Diamond Garden rain garden and the largest green roof, Inn The Park Café, St James’s Park were rated consistently highly for their beneficial environmental impact.

2 sites had high water catchment functionality that is they were able to capture and store water for re-use locally. These sites were 10 New Burlington Street and Rubens at the Palace Hotel

Recreational & amenity value

All sites were assessed for recreational and amenity value including visual amenity the same as in the main open space audit. However, given that public access to the green infrastructure sites in this study is very limited, some of this data may not have immediate relevance.

Only six of the overall sites were open for access other than maintenance and there was one site, Dufours Place Green Roof, where the local community was involved in its management. None of the sites had any associated interpretation signage explaining their function.

3 sites were considered to be a ‘Recreation roof garden or terrace’ (i.e. primarily designed for people with open space value). These were:

Ham Yard Hotel

Ham Yard Hotel Food Growing Area

Waterside House South Terraces

2 sites were partly accessible, 7b Hanover St, W1 Roof Terrace was part terraced with general access and Inn The Park, Café, St James Park Green Roof had an adjacent roof deck.

Ham Yard Hotel Food Growing Area was the only site considered and rated 'high' for play or sport amenity, the same as for food growing. The only other site rated for food growing being Waterside House North Terraces which had a 'low' food growing amenity score. 3 sites were considered to have 'medium' educational benefit and 17 had low benefit (3 of these had no access). 5 scored 'none' for educational benefit.

Three sites were considered to have 'high' value as 'recreation / place of tranquillity'. These were the two green roofs at 55 Broadway and Ham yard Hotel food growing area. 4 sites were considered to have 'medium' value for recreation / places of tranquillity.

5 rated 'high' for 'Visual Amenity', 16 were rated 'medium', 5 were 'not overlooked', and 1 had 'none'.

Their impact on the surrounding environment was considered for sites that were visible: 19 scored 'good' or 'high', 4 were 'not visible' and 12 sites scored 4 or 5 (5 being 'high') on 'Sense of Place'.

Biodiversity

Types of habitat were recorded as with the main open space audit following the London Survey Methodology recording habitat types present in each site.

Most habitat types were in the general category of extensive green roof (6), sedum mat (5) or 'sedum/wildflower/grasses' (4) and 'extensive/semi intensive green roof' (1). The remainder were 'Improved grassland' (1), 'paved' (1); 'raised beds & planters' (5) 'self-established' (1); 'wetland' (1); 'wildflowers in bags' (1) or 'vegetated walls' (4). 2 sites also had ponds present; 62 Buckingham Gate and the V&A Wetland Rood.

Sites were rated for their benefit to biodiversity and overall the majority of sites having a positive impact. 10 had a 'high' benefit and 19 had a 'medium' benefit. A slight majority of sites were rated as having 'high' provision for pollinators, 14, with 13 having a 'medium' provision.

The species groups most likely to be supported for most sites were invertebrates and birds with bats at the V&A Wetland Roof. None were deemed likely to be supported at St James Park Café Roof. Species present or likely to be supported included London BAP species Black Redstart and bats along with bees including Solitary Bees and dragonflies.

Half the sites had 'Average' species richness and none were regarded as having low species richness.

Threats

Invasive species were noted on 2 sites, both extensive green roofs. Low weed levels were noted on 9 Seymour Place and Canadian Fleabane was present on Marble Arch House green roof. Grass colonisation was found to be a problem on 2 sites that showed signs of plant failure which were 1 Hanover Street and 9 Seymour Place extensive green roofs.

All sites were considered to have low vulnerability to climate change and none showed signs of erosion. 5 Hanover Square showed 'high' water demand issues and 6 other sites, 2 green roofs and all 4 green walls had 'medium' water demand issues.

Potential for enhancement

Table 56: Potential for enhancement GI audit

Site details		GI Typology		Potential for Enhancements			
Site name	Site Location/ building name and address	Green Roof	Green Wall	Ecological/ biodiversity improvements	Education and public awareness	Opportunities to support WCC/London BAP targets	Opportunities for community uses/ social benefits
1 Hanover Street Pocket Habitats	1 Hanover Street, London W1S 1YW	Extensive			n/a	House sparrow, black redstart, bumblebee	No
5 Hanover Sq Living Wall	5 Hanover Square, London W1B 2LF		Modular substrate	More species	Interpretation	None	No
7b Hanover St, W1 Roof Terrace	7b Hanover St W1S 1HE	Extensive		Plug planted wildflowers	n/a	House sparrow, black redstart, bumblebee	No
9 Seymour Place, W1 Green Roof on Extension	9 Seymour Place, London W1H 5BA	Extensive		Supplementary seeding, logs, stones	n/a	House sparrow, black redstart, bumblebee	No
10 New Burlington St W1	10 New Burlington Street W1S 2JA	Extensive			n/a	House sparrow/black redstart	
20 Air St Green Roof	20 Air St, London W1B 5DL	Extensive		seeding/plug planting/logs/ stones	n/a	House sparrow, black redstart	Overlooked - interpretation
50 Bolsover Street, London W1	50 Bolsover Street, London W1W 5NG	Extensive		Plug planting, logs	n/a	House sparrow, black redstart	No
Albany House, 55 Broadway SW1 (Extensive)	Albany House, 55 Broadway, London SW1H 0BD	Extensive		Supplementary plug planting	n/a	House sparrow, black redstart?	No
Albany House, 55 Broadway SW1 (Intensive)	Albany House, 55 Broadway, London SW1H 0BD	Intensive		Planting of pollinators	n/a	House sparrow	No

Site name	Site Location/ building name and address	Green Roof	Green Wall	Ecological/ biodiversity improvements	Education and public awareness	Opportunities to support WCC/London BAP targets	Opportunities for community uses/ social benefits
62 Buckingham Gate Green Roofs	62 Buckingham Gate London SW1E 6AJ	Extensive and Semi-Intensive		More species		House sparrow, black redstart, bats, bumblebees	No
175-179 Oxford Street	175-179 Oxford Street, London W1D 2JS	Extensive		Seeding	n/a	House sparrow, black redstart	No
Albany House Green Roof	324-326 Regent Street, London W1B 3BL	Extensive		seeding/plug planting/logs/st ones	n/a	House sparrow, black redstart	No
Dufours Place Green Roof	Dufours Place, London W1F 7AN	Extensive			n/a	House sparrow, black redstart	Overlooked - interpretation. Educational visits
Edgware Road Station Living Wall	Edgware Road Station, London W2 1DX		Hydroponic	More species	Interpretation	House sparrow, bats, bumblebees	Visible - interpretation
Ham Yard Hotel	One Ham Yard, W1D 7DT	Extensive		Plug planting, logs	n/a	House sparrow, black redstart	No
Ham Yard Hotel Food Growing Area	One Ham Yard, W1D 7DT	Intensive			n/a	House sparrow, black redstart	
Heddon House Regent Street	Heddon House, 149- 151 Regent St, London W1B 4JD	Intensive			n/a	House sparrow/black redstart	
Ingestre Court Green Roof	Ingestre Court, Ingestre Place, London W1F 0FL	Extensive		seeding/plug planting/logs/st ones	n/a	House sparrow, black redstart	Overlooked - interpretation
Kemp House North Green Roof	Kemp House, Berwick Street, W1F 0QU	Extensive		seeding/plug planting/logs/st ones	n/a	House sparrow, black redstart	Overlooked - interpretation
Kemp House South Green Roof	Kemp House, Berwick Street, W1F 0QU	Extensive			n/a	House sparrow, black redstart	Overlooked - interpretation. Educational visits

Site name	Site Location/ building name and address	Green Roof	Green Wall	Ecological/ biodiversity improvements	Education and public awareness	Opportunities to support WCC/London BAP targets	Opportunities for community uses/ social benefits
Linen Hall Regent Street	Linen Hall, 162-168 Regent St, London W1B 5TF	Intensive			n/a	House sparrow/black redstart	
Marble Arch House, 66 Seymour Street	66 Seymour Street, London W1 5AF	Extensive		Logs, stones	n/a	House sparrow, black redstart, bumblebee	No
Primark 14 Oxford Street	14 Oxford Street, London W1D 1AU	Extensive		Plug planting, logs	n/a	House sparrow, black redstart	No
Rubens at the Palace Hotel Living Wall	Rubens at the Palace Hotel, 39 Buckingham Palace Road, SW1W0PS	n/a	Modular substrate based	More species	Interpretation	Bats, bumblebees	Visible - interpretation
Inn The Park, Café, St James Park Green Roof	St James Park SW1A 2BJ	Extensive		More species	Interpretation	Bats, bumblebees	Visible - interpretation
The Diamond Garden	Queen's Gallery, Buckingham Gate SW1E 6JP			More species	n/a	Bumblebees, house sparrow	
V&A Wetland Roof	Victoria and Albert Museum, Cromwell Rd, SW72RL	Wetland		Seeding	n/a	Bats	Overlooked - interpretation. Educational visits
Waterside House North Terraces	Waterside House, 35 North Wharf Road, London W2 1NW	Extensive			n/a	House sparrow/black redstart	
Waterside House South Terraces	Waterside House, 35 North Wharf Road, London W2 1NW	Intensive			n/a	House sparrow?	
Westminster City Hall Living Wall	Seaforth Place, London SW1E 6AB		Modular substrate based	More species	Interpretation	House sparrow, bats, bumblebees	Visible - interpretation

Table 57: Potential new green roofs, walls and SuDS in open spaces

Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL1/001/01	Paddington Recreation Ground	Main Parkland including grass cricket pitch	Yes	Green walls, Rain water harvesting - It would be good to see surface water from roofs being collected and used for watering plants. It would be good for education and encouragement if it was seen to be done.
GL1/001/02	Paddington Recreation Ground	Formal Gardens	Yes	Rain water harvesting - Could collect rain water run-off from the band stand
GL1/001/03	Paddington Recreation Ground	Pavilion, Sports Track and Pitches	Yes	Rain water harvesting - Rain water from the roof of the sport pavilion should be collected for plant watering
GL1/001/04	Paddington Recreation Ground	Tennis Courts and Bowling Green	Yes	Rain water harvesting - Collection of rain water from bowling pavilion roof
GL1/001/05	Paddington Recreation Ground	Eco Education Area	Yes	Rain water harvesting
GL1/002/01	St Augustine's Church (Kilburn Park Road)	St Augustine's Church	Yes	Rain water harvesting
GL1/005/01	Randolph Gardens public open space	Randolph Gardens public open space	Yes	Green walls
GL1/007/01	Maida Vale Estate	North	No	SuDS, Green walls, Rain water harvesting -The existing car park surface water run off could be directed to soak-a-ways under the large areas of amenity grassland
GL1/007/02	Maida Vale Estate	South	No	Rain water harvesting
GL1/010/01	Queens Park Gardens	Main Park	Yes	Green roofs, Rain water harvesting - Collect surface water from park building roofs to water gardens
GL1/011/01	Lydford Estate	Lydford Estate	No	Rain water harvesting - It would be good to soften the area with more planting, especially the brick mound. The harvested rain water from the Community Centre roof could then be used to water the plants.
GL1/012/01	Tamplin Mews Garden & Playground	Tamplin Mews Garden & Playground	Yes	Rain water harvesting - Water from site roof of the site buildings should be collect and used to water plants
GL1/014/01	Ha'Penny Steps (Kensal Wharf Open Space)	Ha'Penny Steps	Yes	Rain water harvesting - Could water be collected from adjacent building's roof for watering grass and plants?

Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL1/022/01	The Crescent Garden	The Crescent Garden	No	SuDS
GL1/025/01	Bristol Gardens	Bristol Gardens	No	Rain water harvesting - Consider harvesting the rain water from adjacent property roofs for watering the garden.
GL1/026/01	Rembrandt Gardens	Rembrandt Gardens	Yes	Rain water harvesting - Collect water from site building to use to water plants
GL1/027/01	Stone Wharf	Stone Wharf	Yes	Green walls - The retaining walls could be softened climbers and create a habitat.
GL1/028/01	John Aird Court	John Aird Court	No	Rain water harvesting - Harvest rain water from roofs to use to water gardens
GL1/031/01	St Mary's Church Grounds	St Mary's Church Grounds	Yes	Rain water harvesting
GL1/033/01	St Mary's Square Open Space	St Mary's Square Open Space	Yes	Green walls, Rain water harvesting
GL2/001/01	Amberley Estate	Centre and North of estate	No	Rain water harvesting - Harvest rain water from roofs to use to water gardens
GL2/002/01	Brunel Estate	Brunel Estate	No	Rain water harvesting - Rain water run off could be harvested from the roofs of the flats and used to water the gardens.
GL2/005/01	Cleveland Square	Cleveland Square	No	Rain water harvesting - Harvest rainwater run-off from the roofs of the houses that back onto the site and use to water the garden
GL2/007/01	Hempel Garden Square (Craven Hill Gardens North)	Hempel Garden Square	No	Rain water harvesting - Harvest rain water run-off from roofs of properties that back onto site.
GL2/008/01	Craven Hill Gardens South	Craven Hill Gardens, No. 12-16	No	Rain water harvesting - Harvest rain water run-off from flat's roof to water the garden with.
GL2/010/01	Gloucester Square Gardens	Gloucester Square Gardens	No	Rain water harvesting
GL2/012/01	Hallfield Housing Estate	Amenity	No	Green walls, Rain water harvesting - Harvest rain water from flat roofs. Soften flats with green walls
Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL2/013/01	Harrow Road/Bourne Terrace	Harrow Road/Bourne Terrace	Yes	Green walls, Rain water harvesting - Water from adjacent building roofs could be collected and used to water garden. Bare wall of adjacent building could be greened.

Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL2/017/01	Kensington Gardens Square	Kensington Gardens Square, Main Square	No	Rain water harvesting - Harvest rain water from the roof of building adjacent to the garden and use to water the plants
GL2/019/01	Lapworth Court	Lapworth Court	No	Rain water harvesting - Harvest rain water from roofs for watering garden.
GL2/020/01	Leinster Square	Leinster Square	No	Rain water harvesting - Harvest rain water from roofs of properties that back on to the site for watering the garden.
GL2/022/01	Norfolk Square Gardens	Norfolk Square Gardens	Yes	Green roofs, Rain water harvesting - Collect water run-off from staff hut and use to water plants or/and improve staff shelter with green roof.
GL2/027/01	Porchester Square Gardens	Porchester Square Gardens	Yes	Rain water harvesting - Harvest rain water from the roof of the properties that back onto the site to water the plants with.
GL2/032/01	Spire House/ aka Lancaster Gate	Main garden	No	Rain water harvesting -Harvest rain water from roof of flats to water garden with.
GL2/036/01	St Peter's Square	St Peter's Square	No	Rain water harvesting
GL2/041/01	Warwick Estate	Warwick Estate public square	No	Rain water harvesting - Could try green wall on adjacent building and rain water harvesting from adjacent building roofs to water garden.
GL2/041/02	Warwick Estate	Warwick Estate Allotments	No	Rain water harvesting
GL2/041/03	Warwick Estate	Darlington house open space	No	Rain water harvesting
GL2/041/04	Warwick Estate	Bourne Terrace Front	No	Rain water harvesting - Could harvest rain water from flat's roof to water gardens.
GL2/041/05	Warwick Estate	Bourne Terrace Rear	No	Green walls, Rain water harvesting
GL2/041/06	Warwick Estate	Atherstone court open space	No	Rain water harvesting
Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL2/042/01	Westbourne Estate Canalside Gardens	Westbourne Estate Canalside Gardens	No	Rain water harvesting
GL2/045/01	Westbourne Green Sports Complex	Main Area	No	Rain water harvesting
GL3/001/01	Alma Square	Alma Square	No	Rain water harvesting

Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL3/002/01	Barrow Hill Housing Estate	Barrow Hill Housing Estate	No	SuDS Rain water harvesting - When resurfacing car parks could consider SuDS. Harvest rain water from on site buildings to water the gardens.
GL3/004/01	Broadley Street Gardens	Broadley Street Gardens	Yes	Rain water harvesting - Harvest rain water from on site building to water the planting beds with.
GL3/005/01	Carlton Mansion (Hanover Terrace)	Carlton Mansion (Hanover Terrace)	No	Rain water harvesting - Harvest rain water from flats/house roofs to water garden
GL3/009/01	Kent Terrace	Kent Terrace	No	Rain water harvesting - Use harvested water to water garden.
GL3/011/01	Lisson Green	Lisson Green	No	Rain water harvesting
GL3/013/01	London Zoo	Regents Park, London Zoo	No	Green roofs, Green walls, Rain water harvesting
GL3/014/01	Lords Cricket Ground	Lords Cricket Ground	No	Rain water harvesting
GL3/018/01	Regent's University London (The Regent's Park)	Regent's University London	No	Rain water harvesting
GL3/020/01	St James's Terrace	St James's Terrace	No	Rain water harvesting
GL3/021/01	St John's Wood Adventure Playground	St John's Wood Adventure Playground	Yes	Rain water harvesting
GL3/022/01	St John's Wood Churchyard Gardens	St John's Wood Churchyard Gardens	Yes	Rain water harvesting
GL3/023/01	Sussex Place	Main Garden	No	Rain water harvesting
GL3/025/01	The Hospital Of St John & Elizabeth	The Hospital Of St John & Elizabeth	No	Rain water harvesting
GL3/026/02	The Regent's Park	SE Parkland	Yes	Green roofs - Children's toilet block could have a green roof?
GL3/026/03	The Regent's Park	Parkland to S & W of Lake	Yes	Rain water harvesting
GL3/026/14	The Regent's Park	Tennis Courts	Yes	Green roofs
Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL3/027/01	Townshend Estate Open Space	Townshend Estate Open Space	No	Green walls, Rain water harvesting
GL3/028/01	Violet Hill Gardens	Violet Hill Gardens	Yes	Rain water harvesting,

Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL3/029/05	Grand Union Canal	Grand Union Canal, Paddington Arm S of Little Venice to Paddington Basin	Waterway	Green roofs, Green walls, Rain water harvesting - Whilst the developments are smart they are very hard and would benefit from soften and the micro climate could do with the effects of that green infrastructure.
GL3/029/07	Grand Union Canal	Grand Union Canal, Park Road to London Zoo	Waterway	Green walls
GL3/031/01	Open Air Theatre (The Regent's Park)	Open Air Theatre	No	Green roofs, Rain water harvesting
GL4/002/01	Crescent Gardens (Park Crescent Gardens)	Crescent Gardens	No	Rain water harvesting
GL4/004/01	Dorset Square	Dorset Square	No	Rain water harvesting
GL4/007/01	Marylebone Road	Marylebone Road	No	Rain water harvesting
GL4/008/01	Montagu Square	Montagu Square	No	Green walls, Rain water harvesting,
GL4/010/01	St Marylebone Parish Church Garden	St Marylebone Parish Church Garden	Yes	Rain water harvesting
GL4/011/01	Park Square Gardens	Park Square Gardens	No	Rain water harvesting
GL4/014/01	Paddington Street Gardens (south)	South	Yes	Rain water harvesting,
GL5/001/01	Westminster Abbey	Westminster Abbey Open Space	Yes	Rain water harvesting,
GL5/001/03	Westminster Abbey - Dean's Yard	Westminster Abbey, Dean's Yard	No	Rain water harvesting,
GL5/001/04	Westminster Abbey - College Yard/Abbey Gardens	Westminster Abbey, College Yard	No	Rain water harvesting,
Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL5/002/01	Abbey Orchard Estate/ Peabody Estate	Abbey Orchard Estate	No	Green walls, Rain water harvesting - Perhaps take out some of the trees and try green wall or at least climbers instead.

Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL5/004/02	Belgrave Square	Belgrave Square, Inner Area	No	Rain water harvesting
GL5/005/01	Berkeley Square	Berkeley Square	Yes	Rain water harvesting,
GL5/008/05	Buckingham Palace Gardens	The Mound	No	SuDS, Green roofs, Rain water harvesting - Scope for greening buildings in maintenance yard or harvesting rain water. Could rainwater be harvested from roofs of adjoining Mews buildings?
GL5/009/01	Carlton Gardens	Carlton Gardens	No	Rain water harvesting,
GL5/011/01	Carlton House Terrace – east and west/ aka Waterloo Gardens	Carlton House Terrace – east and west	No	Rain water harvesting,
GL5/016/01	Christchurch Gardens, Victoria Street	Christchurch Gardens, Victoria Street	Yes	Rain water harvesting,
GL5/017/01	Clarence House	Clarence House	No	Green roofs, Rain water harvesting - Possibility for a green roof on small ancillary building by gateway (adjacent to Stable Yard). Small scale rainwater harvesting from roof?
GL5/019/01	Drury Lane Gardens	Drury Lane Gardens	Yes	Rain water harvesting,
GL5/026/01	Grosvenor Square	Grosvenor Square	Yes	Rain water harvesting,
GL5/027/01	Hanover Square	Hanover Square	Yes	Rain water harvesting,
GL5/029/03	Horse Guards Road	National Police Memorial and Green	Yes	Green roofs, Green walls, Rain water harvesting -Thinking of the roof and walls of the police monument.
GL5/030/08	Hyde Park	South of Rotten Row	Yes	SuDS - scope to green the centre of the road, line the road with trees and introduce rain gardens to take run off from the carriageway and pavements, use rain gardens to segregate the cycle path from the road to create a nicer route for cyclists and reduce conflict with pedestrians.

Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL5/030/15	Hyde Park	Land to the S of S. Carriage Drive	Yes	Green walls -Vent building would benefit from screening e.g. greening.
GL5/032/01	Imperial College	Queen's lawn	Yes	Rain water harvesting
GL5/032/02	Imperial College	Dalby Court	Yes	Rainwater harvesting or green roofs -Better utilisation of roofs and walls
GL5/033/01	Inigo Jones Gardens/St Paul's Church, Covent Garden	Inigo Jones Gardens	Yes	Rain water harvesting -Collect rain water from church roof to water garden.
GL5/038/01	Lancaster House	Lancaster House	No	SuDS, Green roofs - A green roof could be introduced to the roof of the small building alongside Stable yard.
GL5/042/01	Marlborough House - The Commonwealth Secretariat	Marlborough House	No	SuDS, Green roofs, Green walls, Rain water harvesting - Scope for rainwater harvesting from building roof or use of lawn at the western end of building to introduce a rain garden, taking water from the roof. Green roof on building to eastern end with flat roof.
GL5/058/01	Somerset House	Somerset House	Yes	Rain water harvesting - With the amount of hard surfaced open space there is potential for rain water harvesting
GL5/061/20	St James's Park	Eastern access to duck Island	Yes	Rain water harvesting
GL5/062/02	St James's Piccadilly Church Garden	Marketplace courtyard	Yes	Rain water harvesting
GL5/082/01	Wood's Mews	Wood's Mews	No	Rain water harvesting,
GL6/001/01	Ashley Gardens	Ashley Gardens	No	Rain water harvesting
GL6/002/01	Bessborough Gardens	Bessborough Gardens	Yes	Rain water harvesting,
GL6/003/01	Causton Street Playground	Causton Street Playground	Yes	Rain water harvesting,
GL6/004/02	Churchill Gardens Estate	Wildlife area	No	Green walls, Rain water harvesting
GL6/010/02	Flaxley House (part of Abbot's Manor Estate)	Food growing Space	No	Green roofs, Green walls, Rain water harvesting
GL6/011/02	Grosvenor Housing Estate	Community play scheme	No	Rain water harvesting,

Site / parcel number	Open space	Parcel name	Public open space	Interest/ Potential for Enhancement
GL6/012/02	Lillington and Longmoore Gardens Estate	Food growing and sports area	No	Rain water harvesting
GL6/013/01	Longmoore Gardens Playground	Longmoore Gardens Playground	Yes	Rain water harvesting
GL6/015/01	Millbank Gardens	Millbank Gardens	Yes	Rain water harvesting,
GL6/017/01	New Trinity Mews Playground	New Trinity Mews Playground	Yes	Rain water harvesting,
GL6/021/09	River Thames	River Thames, Chelsea Creek Basin	Waterway	Rain water harvesting
GL6/022/01	Riverside Walk Gardens	Riverside Walk Gardens	Yes	Rain water harvesting,
GL6/025/01	St George's Square [North]	St George's Square [North]	No	Green roofs, Green walls, Rain water harvesting - Apart from biodiversity the other suggestions are linked to making the building more attractive.
GL6/028/01	St John's Gardens (Westminster) - Horseferry Road	St John's Gardens (Westminster)	Yes	Rain water harvesting,
GL6/030/01	Tate Gallery Gardens	Main gardens	Yes	Rain water harvesting
GL6/035/01	Westminster Cathedral Piazza	Westminster Cathedral Piazza	Yes	Green walls

6.0 Threats and opportunities

6.1 Threats facing open spaces and their usage

Noise

Table 58: Parcels with worst noise intrusion

Site / parcel number	Open Space	Parcel name	Surrounding /background noise	Sounds within space	Description
GL1/001/05	Paddington Recreation Ground	Eco Education Area	Intermittent noise	Unpleasant / Intrusive	Shouting and ball crashing against ball stop fencing
GL1/027/01	Stone Wharf	Stone Wharf	Constant noise	Neutral	Extremely noisy from major roads and flyovers / Constant traffic
GL2/024/01	Open Spaces Around Westway	Traffic islands (main roundabout and triangular space)	Constant noise	Unpleasant / Intrusive	Constant loud traffic / Heavy traffic noise
GL2/024/02	Open Spaces Around Westway	Southern green space			Heavy traffic noise
GL4/003/01	Cumberland Place	Cumberland Place			Heavy traffic noise from main road
GL5/019/01	Drury Lane Gardens	Drury Lane Gardens	Intermittent noise	Unpleasant / Intrusive	Helicopter overhead Shouting and ball hitting fencing from within
GL5/020/01	Duke Of Wellington Arch	Duke Of Wellington Arch			Heavy due to main roads in close proximity to site
GL5/030/10	Hyde Park	Serpentine & Island and associated areas	Constant noise	Artificial	Music from Winter Wonderland
GL5/039/01	Leicester Square	Paved pedestrian space	Constant noise	Unpleasant / Intrusive	Traffic lorries unloading Construction work
GL5/041/01	Marble Arch	Marble Arch & Fountain Area			Heavy and constant. Very busy intersection
GL5/047/01	Park Lane Islands	Park Lane Islands	Constant noise	Unpleasant / Intrusive	Heavy traffic sounds
GL5/065/03	Temple Gardens (Victoria Embankment)	Temple Gardens Roof Terrace	Constant noise	Unpleasant / Intrusive	Traffic, buildings and occasional plane
GL5/067/01	The Queens Chapel Of The Savoy (private garden area)	The Queens Chapel Of The Savoy (private garden area)	Constant noise	Artificial	Traffic from the Strand and the Embankment

Table 59: Threat specific noise

	Road/rail noise	Aircraft noise
Public access open space parcels	58	2
Private access open space parcels	29	0
TOTAL	87	2

Of the public parcels with road noise, only 6 were recorded as having heavy traffic noise. These were Marble Arch, the Duke of Wellington Arch, Park Lane Islands, 2 parcels of the open spaces around the Westway and Cumberland Place open space next to Great Cumberland Place road. Stone Wharf open space next to the Grand Union Canal and near the Westway flyover and Harrow Road was recorded as being ‘extremely noisy’. In addition, 3 ‘Waterway’ parcels of the Grand Union Canal towpath were found to have traffic noise from the Westway. 9 public parcels were considered to have mild, slight or minor traffic noise. The remaining (42) parcels were recorded as having ‘constant’ or ‘mild’ and constant’ traffic noise from adjacent roads.

The two sites where aircraft noise was noted were Victoria Embankment Gardens, where the aircraft noise was recorded as ‘mild but noticeable’ and Temple Gardens roof garden area on the Victoria Embankment. Both parcels were also recorded to have constant road traffic noise although this was also reported to be ‘mild’ in Victoria Embankment Gardens.

Other threats

Pollution and dog fouling

Only 3 parcels were reported to have **dog fouling**; one 1 public open space in Edbrooke Gardens and on 2 housing estate private parcels in Amberley Estate and Maida Vale Estate.

Erosion & invasive species

Trampling and heavy usage was raised as an issue in many parcels by Ecologists when auditing sites. The main issues were compaction and wear, mainly of grass areas, due to heavy footfall. 4 parcels were reported to have **invasive species** present. Three had Japanese Knotweed and one had invasive Rhododendron present.

Graffiti, litter and tipping

There was a low incidence of **litter** on only on 22 parcels and most incidents were moderate or ‘not severe’. Over half, 12, of parcels with litter were public parcels.

Fly tipping was found on 2 public parcels. Harrow Road/Bourne Terrace had fly tipping in garden beds and the north-west strip of the Regent’s Park had moderate fly tipping. One private open space,

Woods Mews had fly tipping which was not severe. 2 parcels on the Grand Union Canal and 2 on the River Thames had fly tipping recorded. 1 of each in each space was 'moderate' or 'not severe'.

Damage and vandalism

Vandalism was reported on only one public parcel in Paddington Recreation Ground Eco Education area which had a damaged sign. 2 private parcels on housing estates, Amberley Estate and Mozart Estate had vandalism reported of a very low level, back of seat and a fence panel missing and Carlton Gardens had garden pots destroyed.

Graffiti was found on 7 parcels On 4 public open spaces this was not found to be severe in nature. These sites were; St Mary's Square Open Space, St John's Gardens Horseferry Road, Victoria Tower Gardens (South) and Westbourne Green (North). 1 private parcel on the Lydford Estate had graffiti on signage. 2 parcels of the Grand Union Canal, between Carlton Bridge and Formosa Bridge and between Park Road to London Zoo had graffiti of 'moderate severity' and 'not severe' respectively.