

Appendix 1: Green and Water Infrastructure Strategy mapping

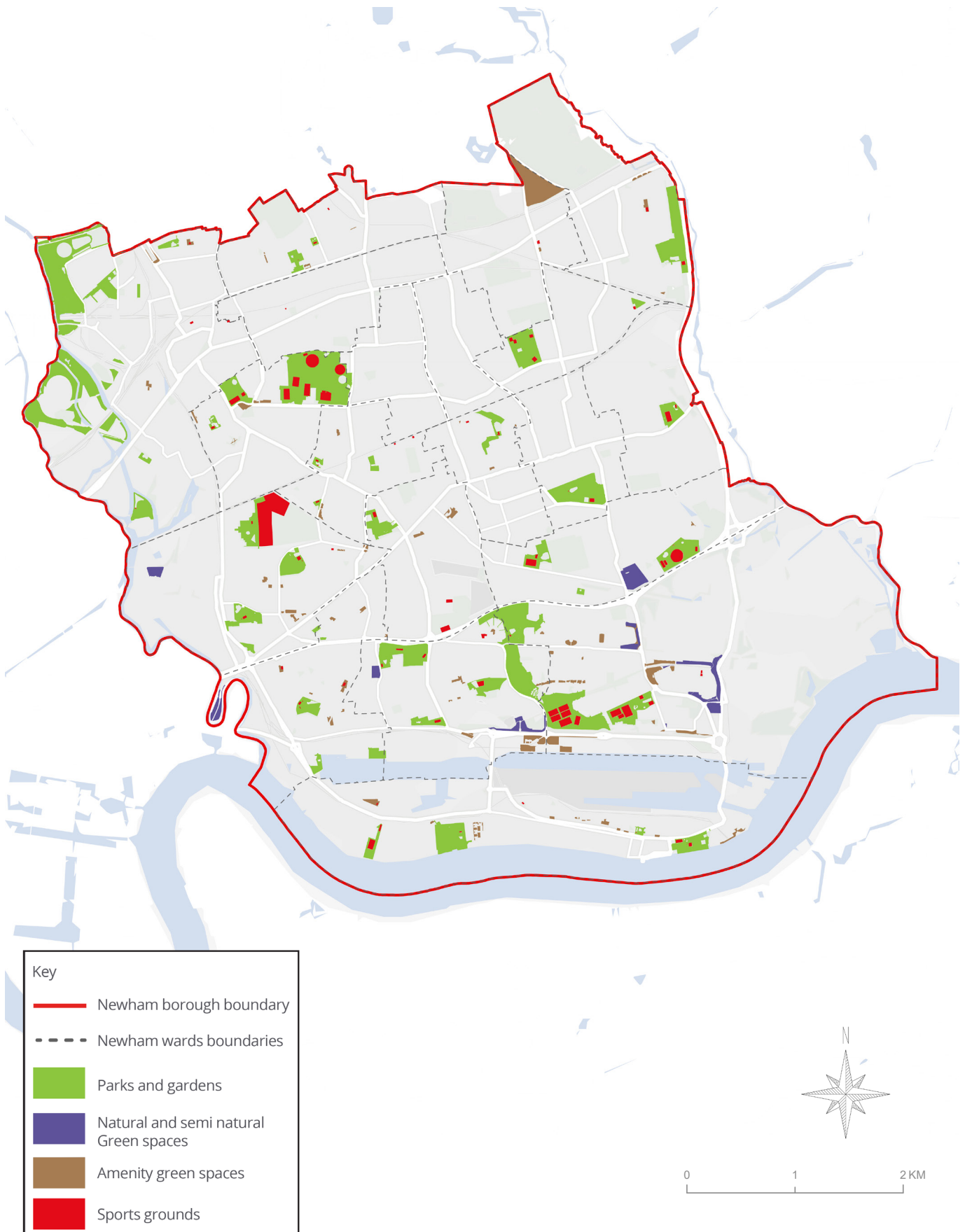
Newham Green and Water Spaces - Total Provision (by Ward)
Not Publicly Accessible & Publicly Accessible
Figure 1.1



Newham Green and Water Spaces - Total Provision (by Neighbourhood)
Not Publicly Accessible & Publicly Accessible
Figure 1.2



Publicly Accessible Green spaces
Figure 1.3



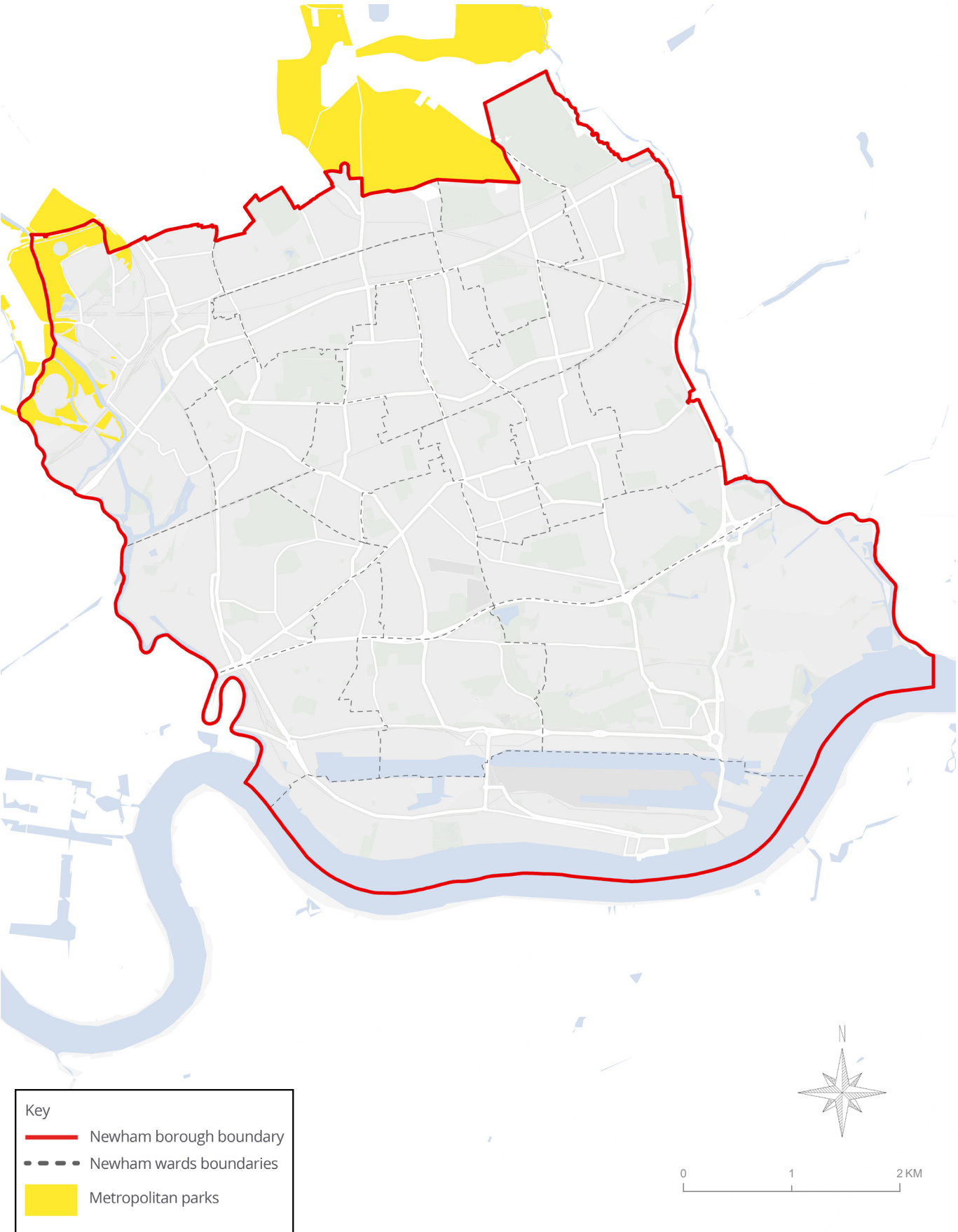
Publicly Accessible Parks and Gardens
Figure 1.4



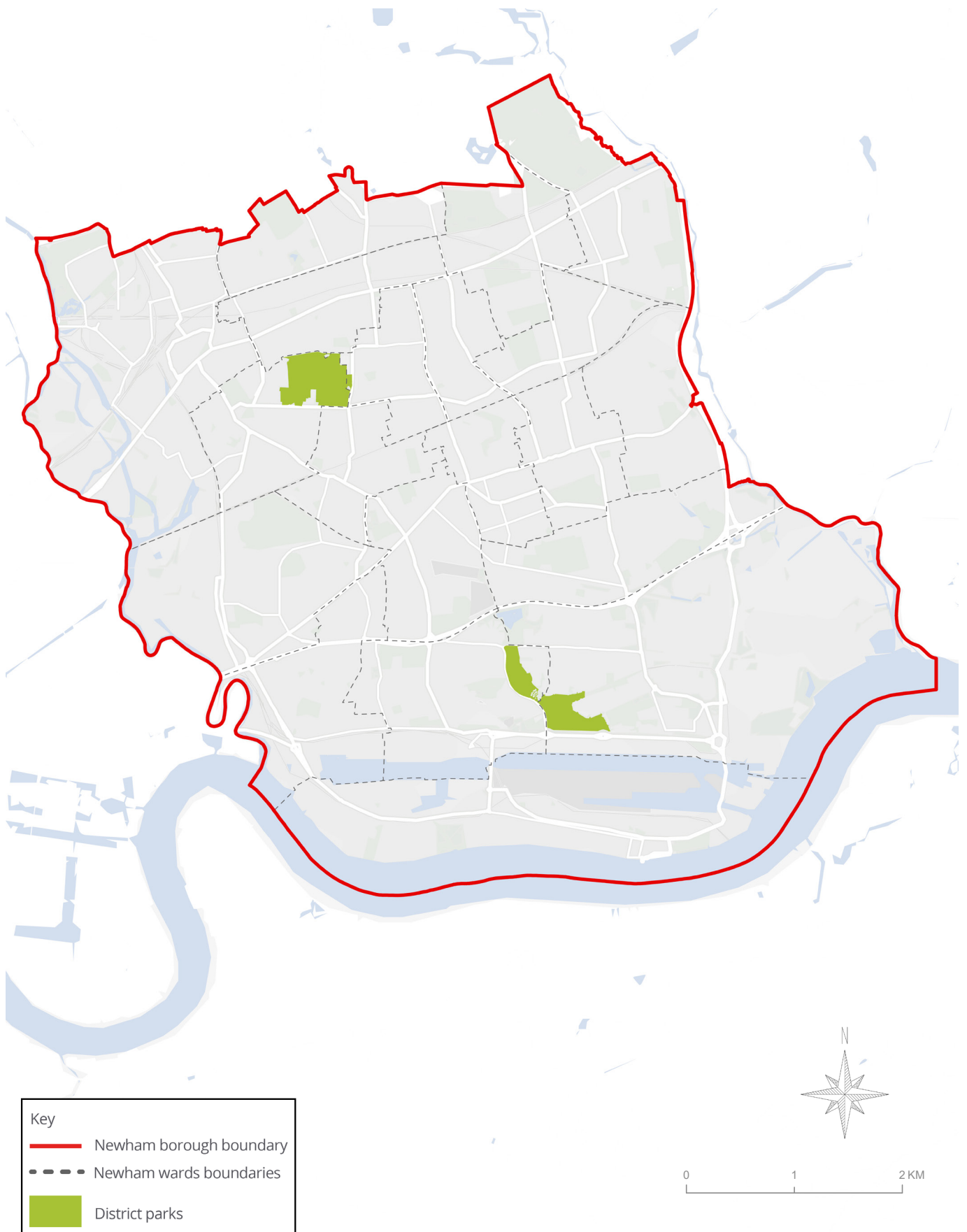
Publicly Accessible Regional Parks
Figure 1.5



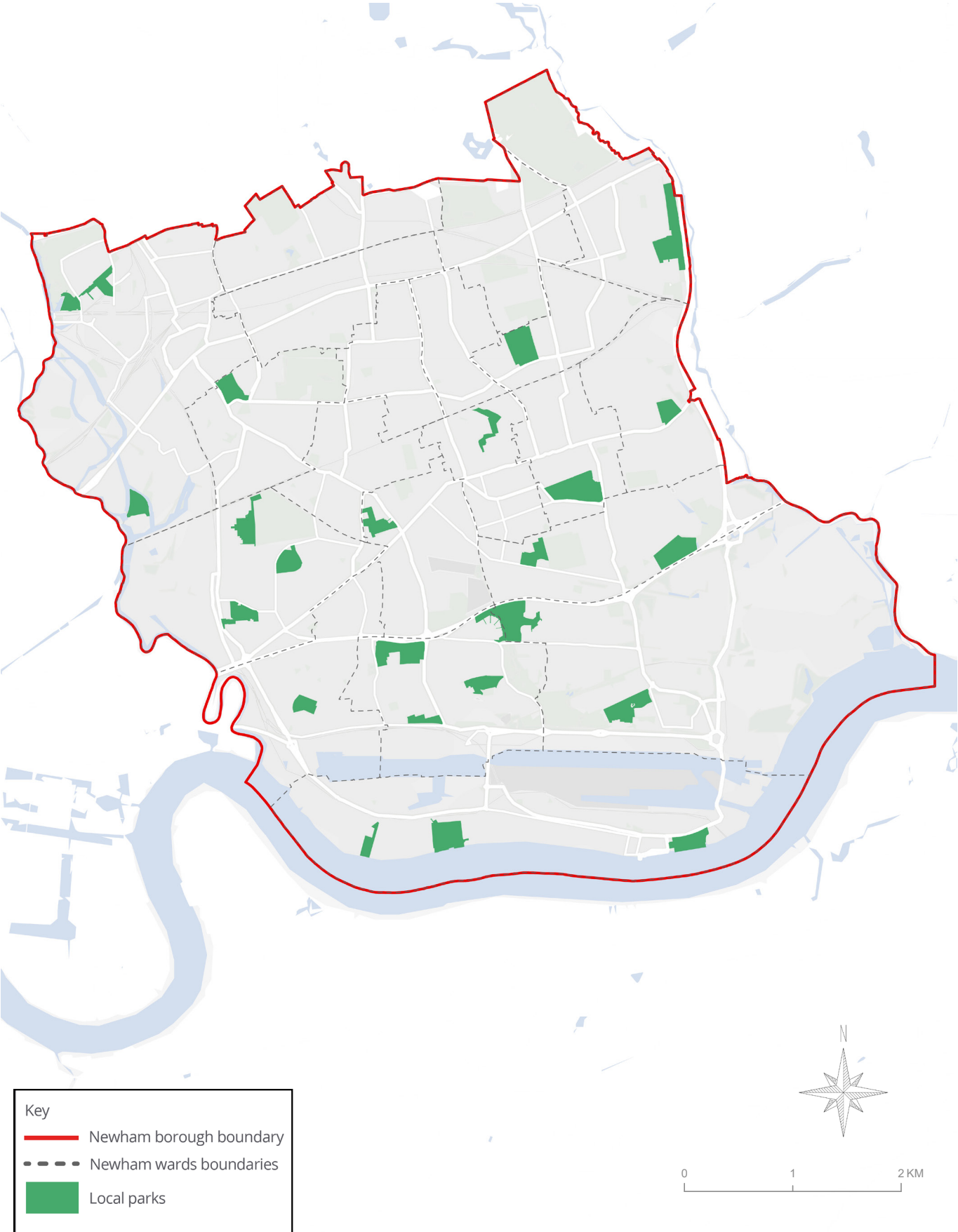
Publicly Accessible Metropolitan Parks
Figure 1.6



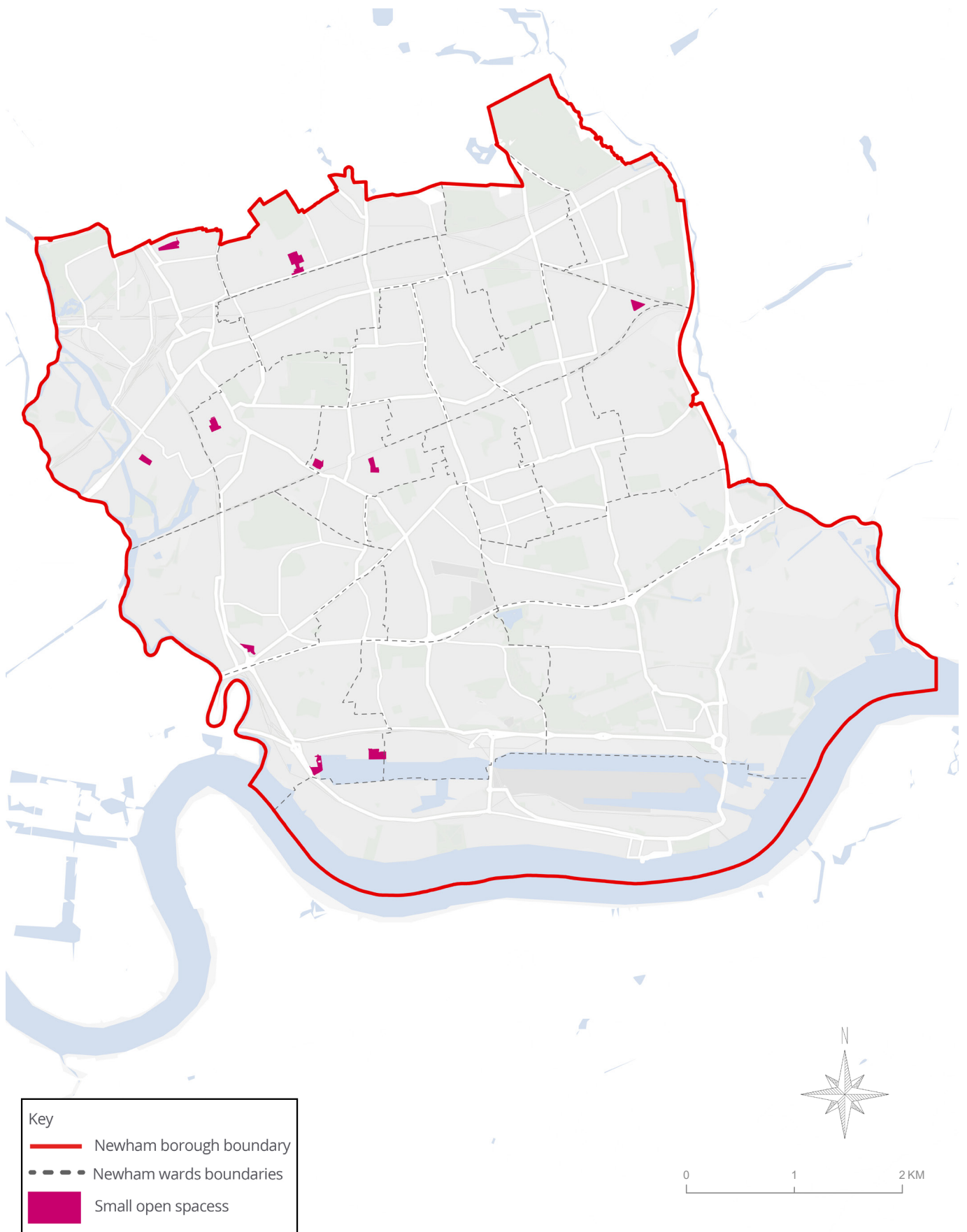
Publicly Accessible District Parks
Figure 1.7



Publicly Accessible Local Parks
Figure 1.8



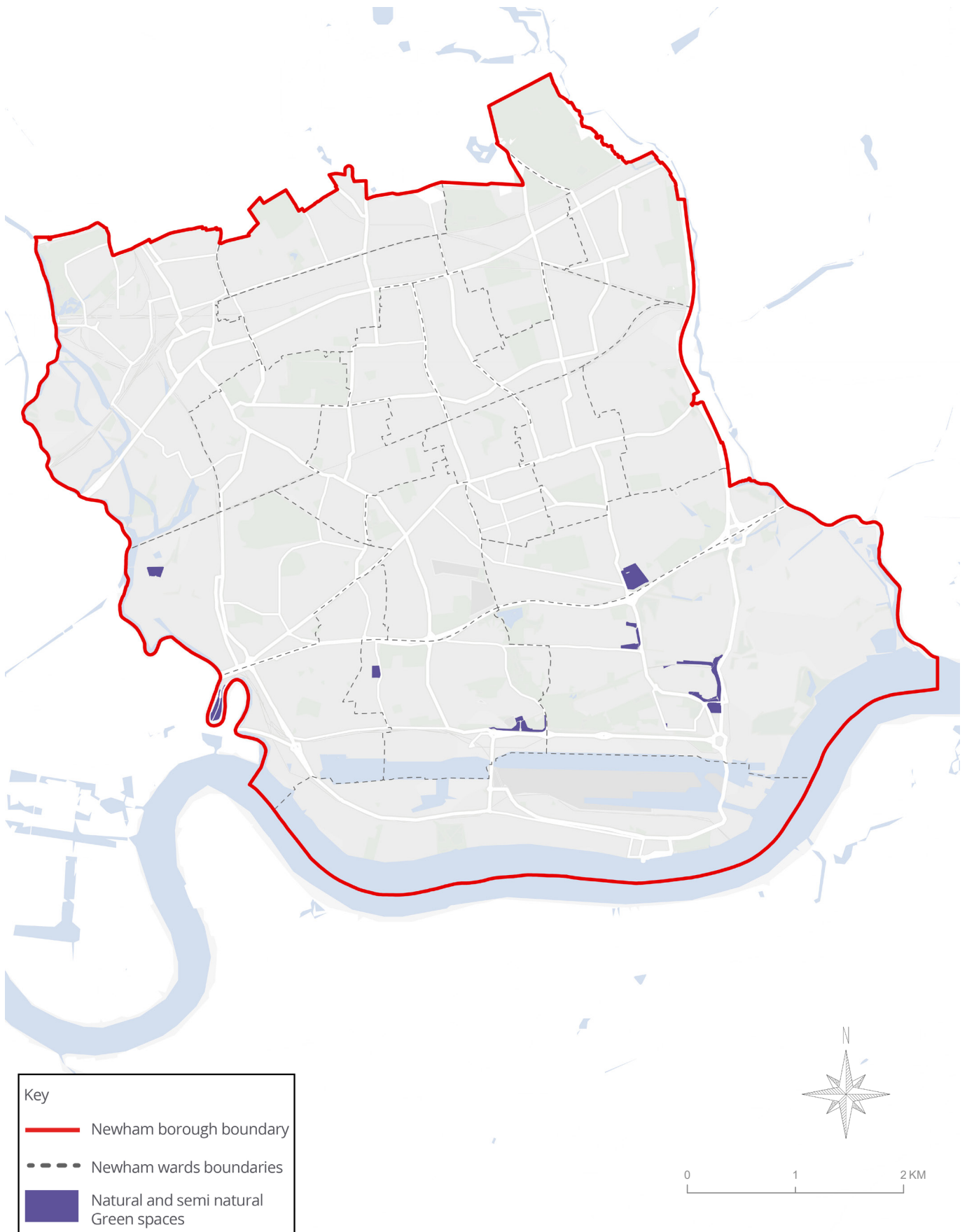
Publicly Accessible Small Open Space
Figure 1.9



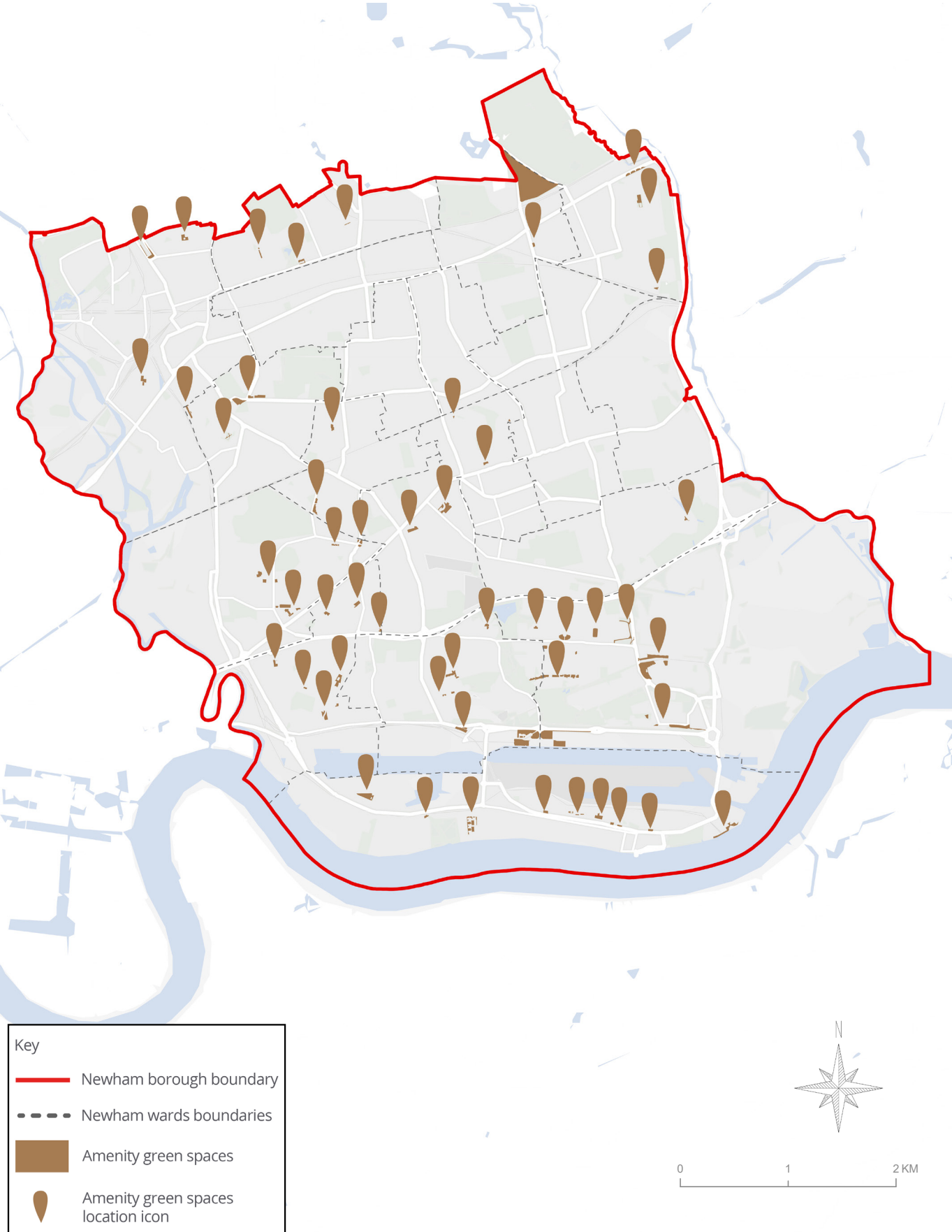
Publicly Accessible Pocket Parks
Figure 1.10



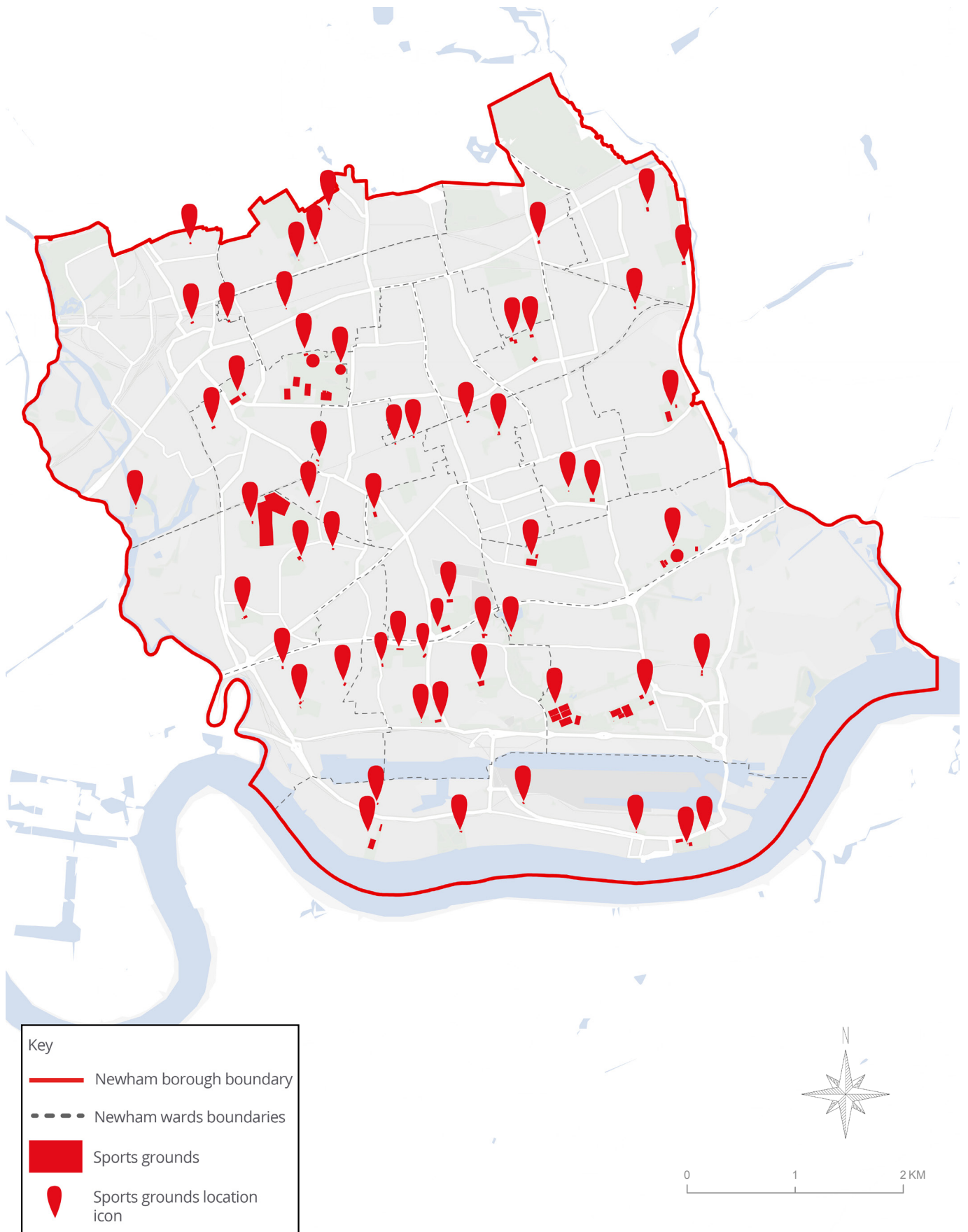
Publicly Accessible Natural and Semi-Natural Green spaces
Figure 1.11



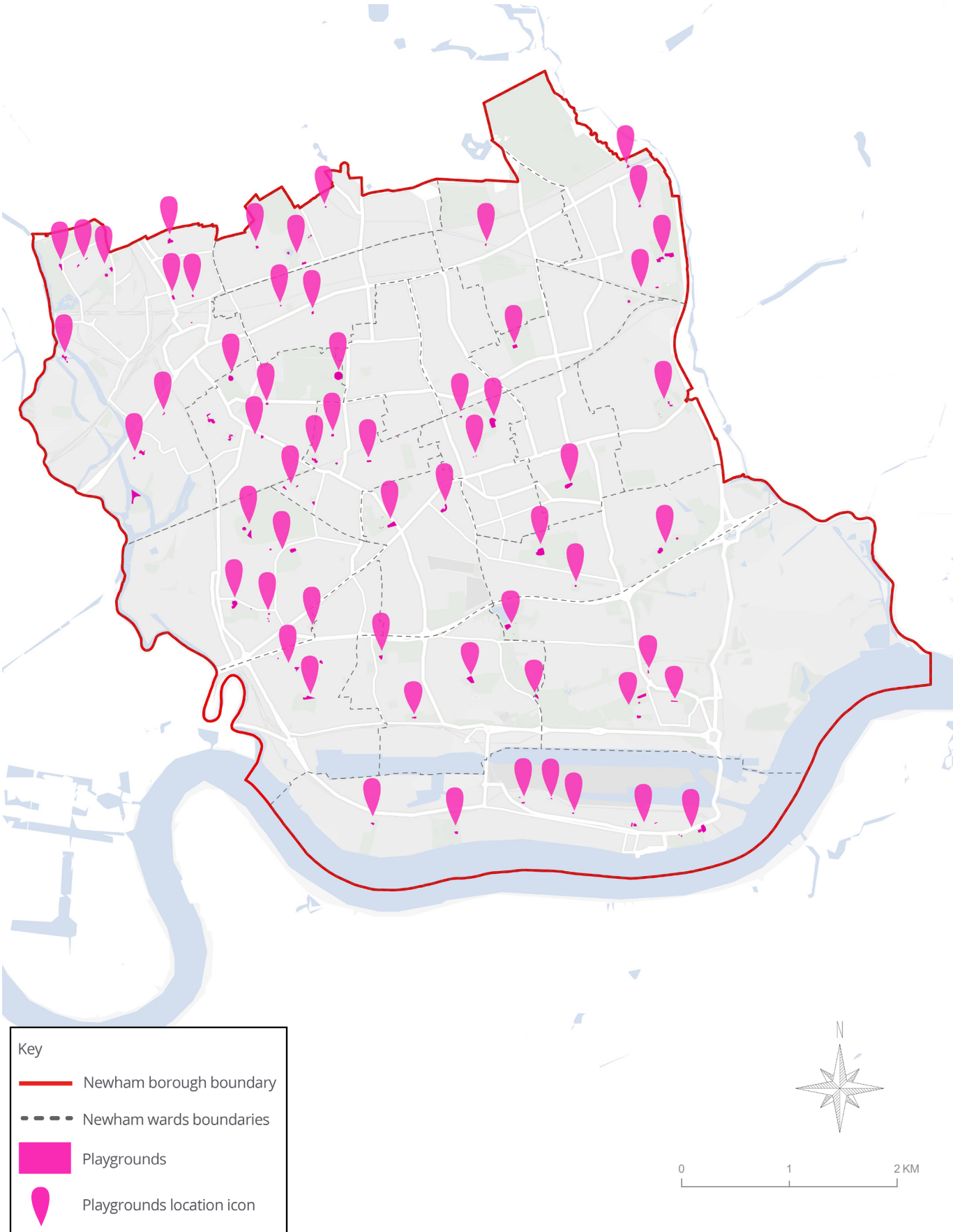
Publicly Accessible Amenity Green spaces
Figure 1.12



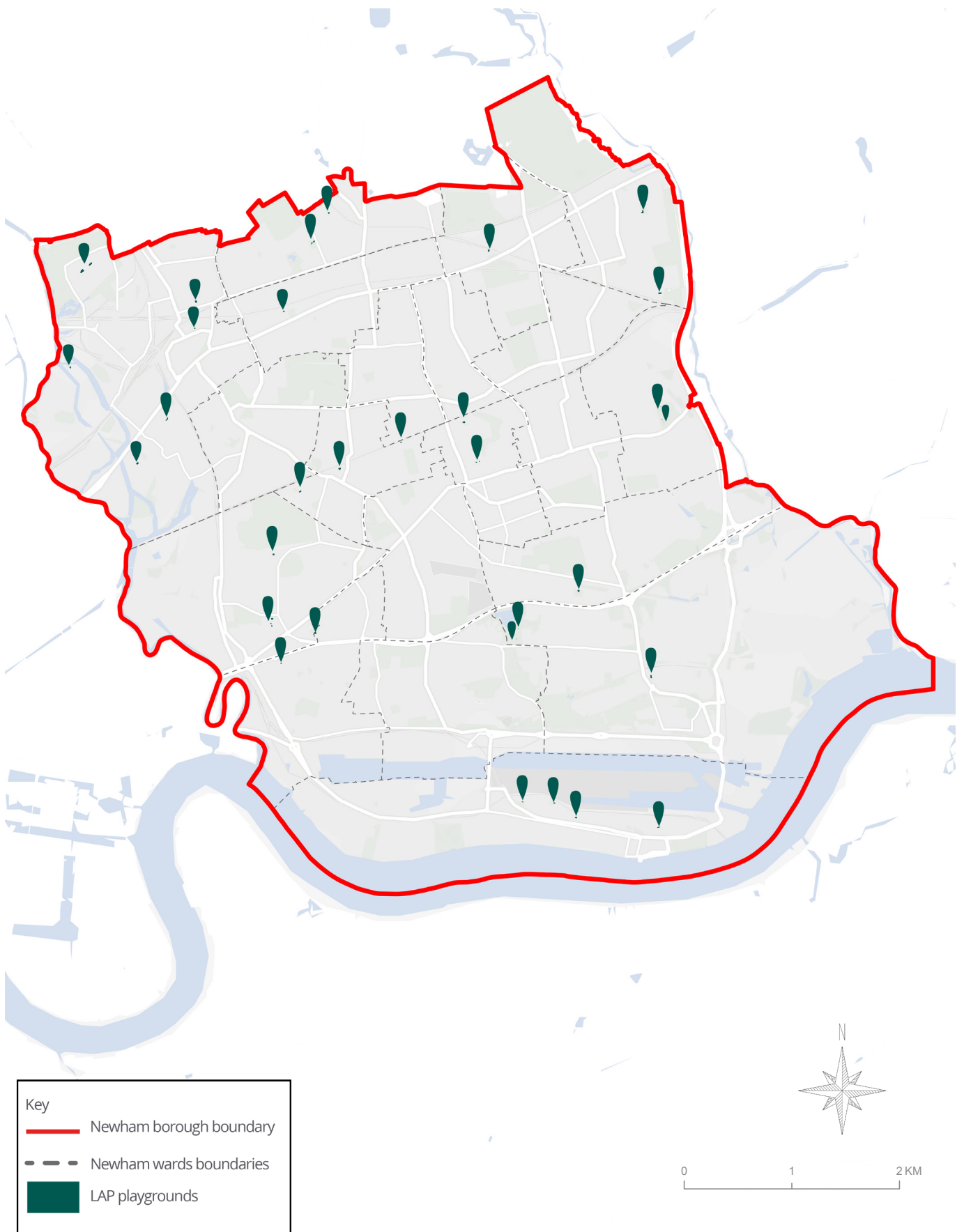
Publicly Accessible Sports Grounds
Figure 1.13



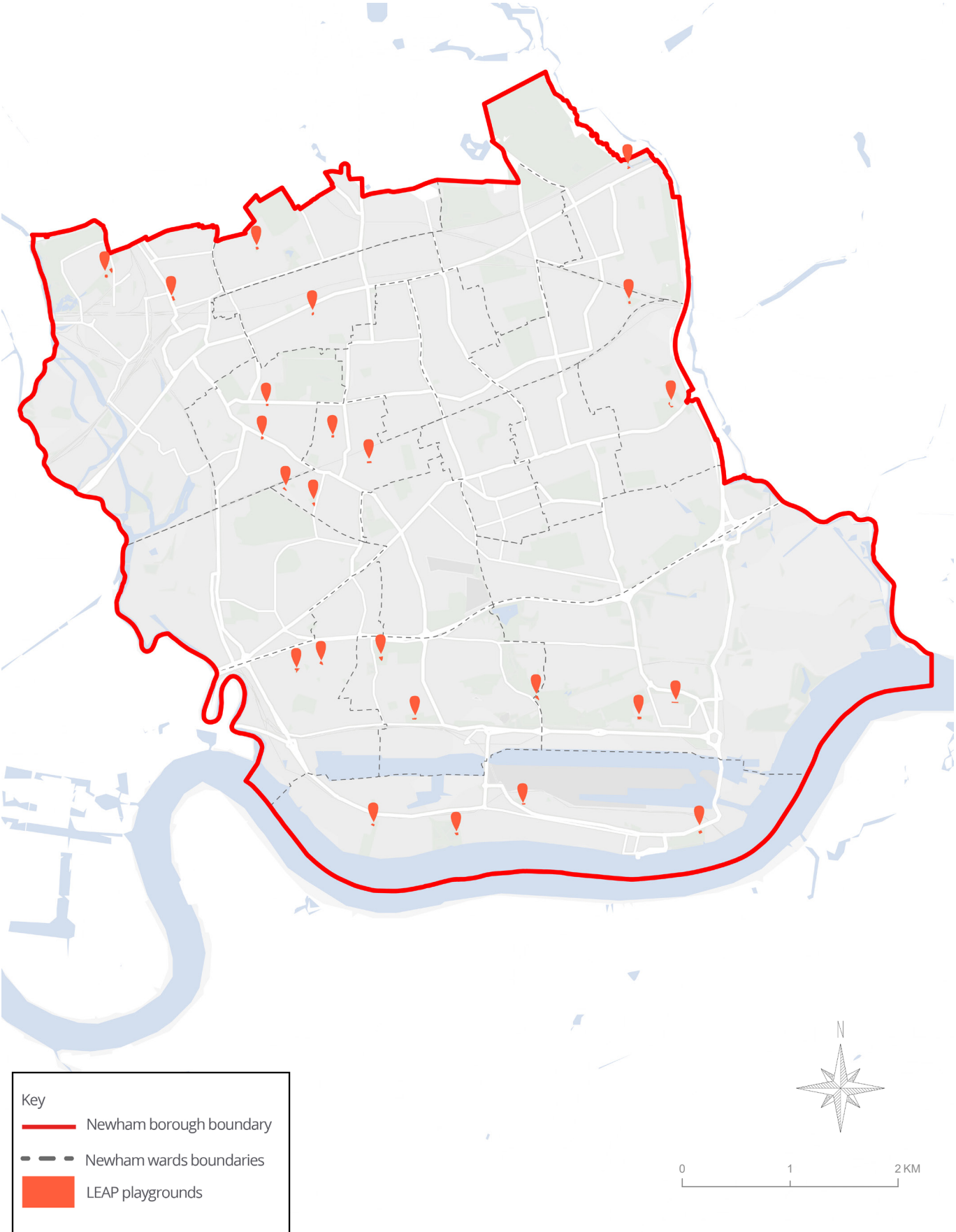
All Publicly Accessible Playgrounds
Figure 1.14



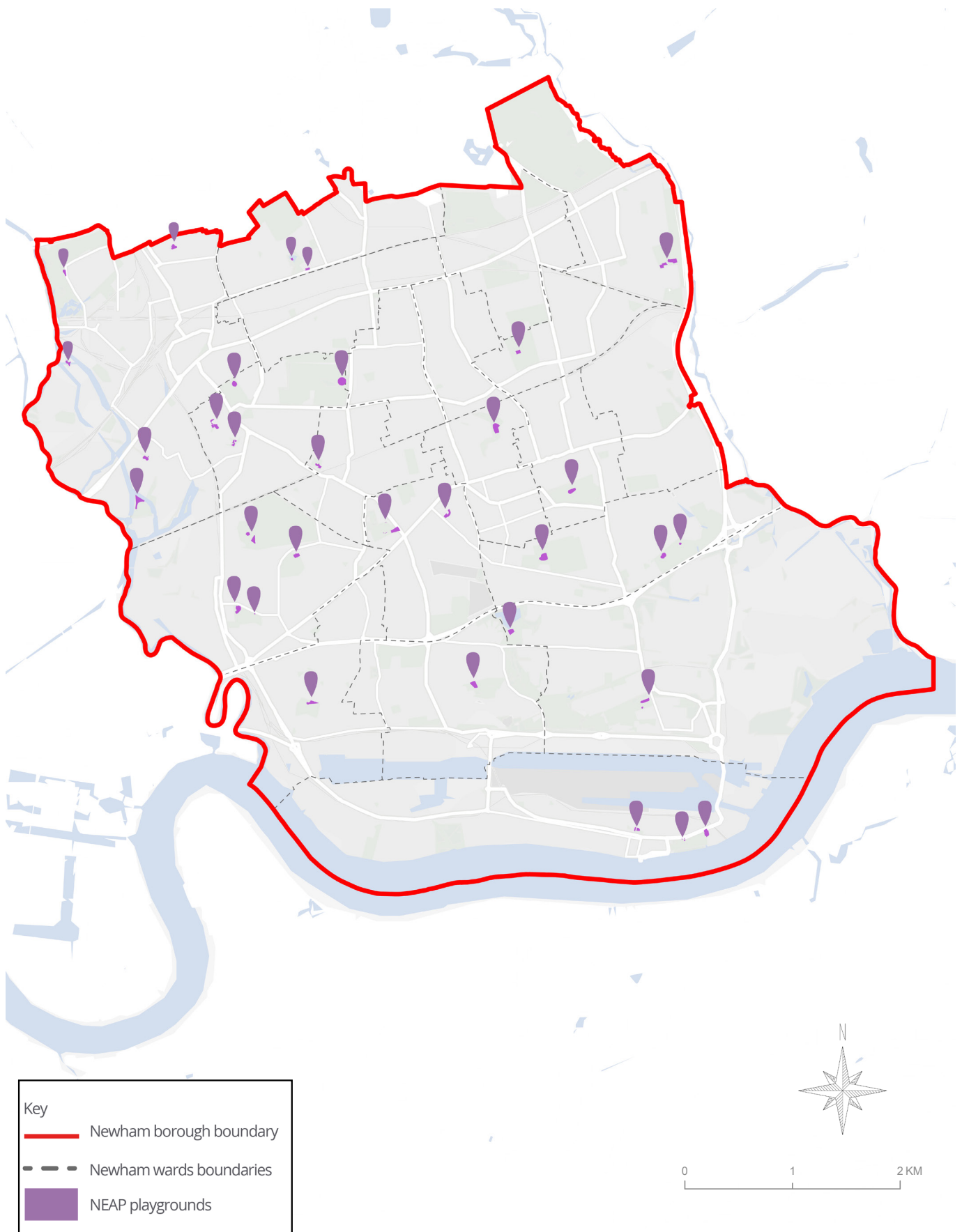
Publicly Accessible LAP playgrounds
Figure 1.15



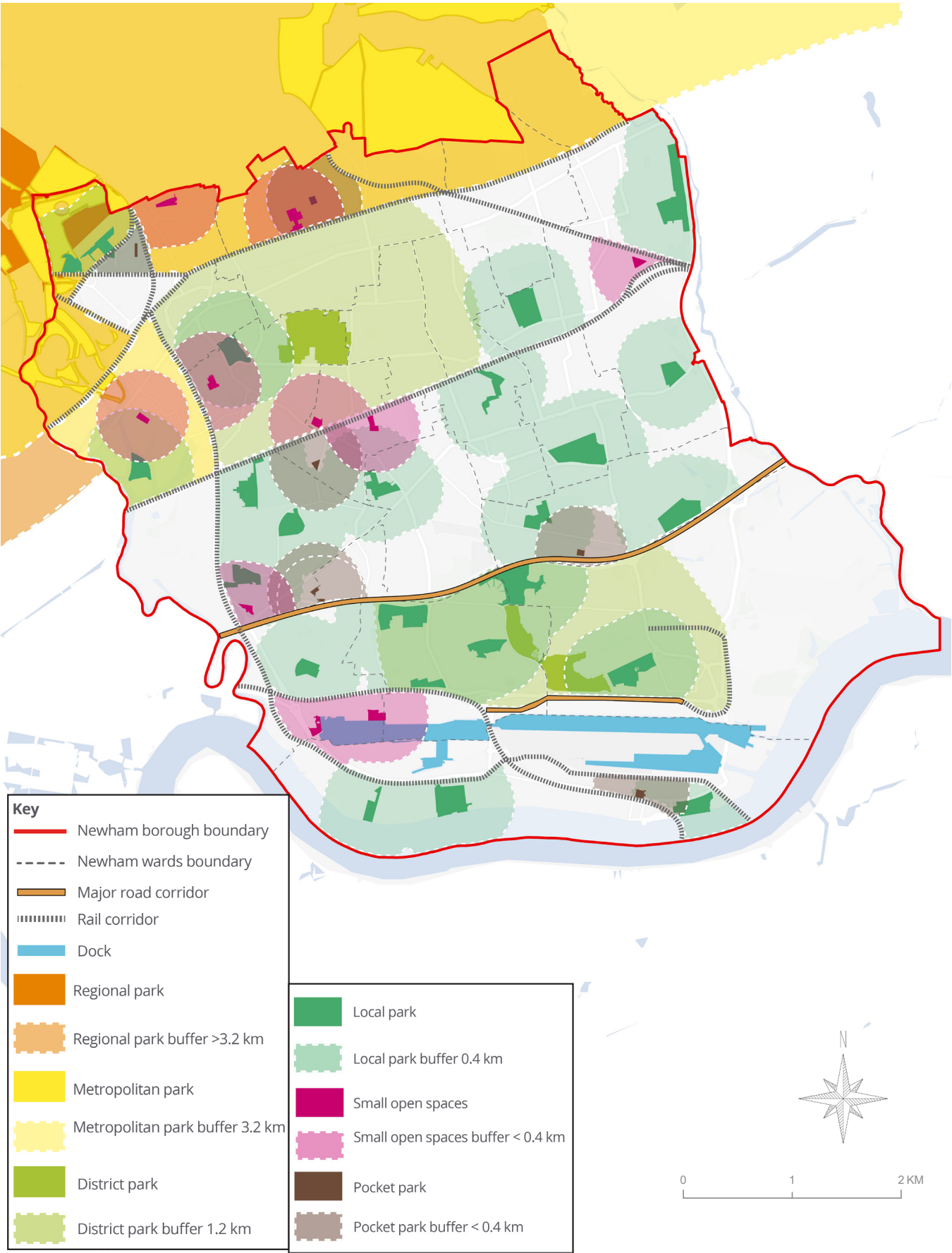
Publicly Accessible LEAP playgrounds
Figure 1.16



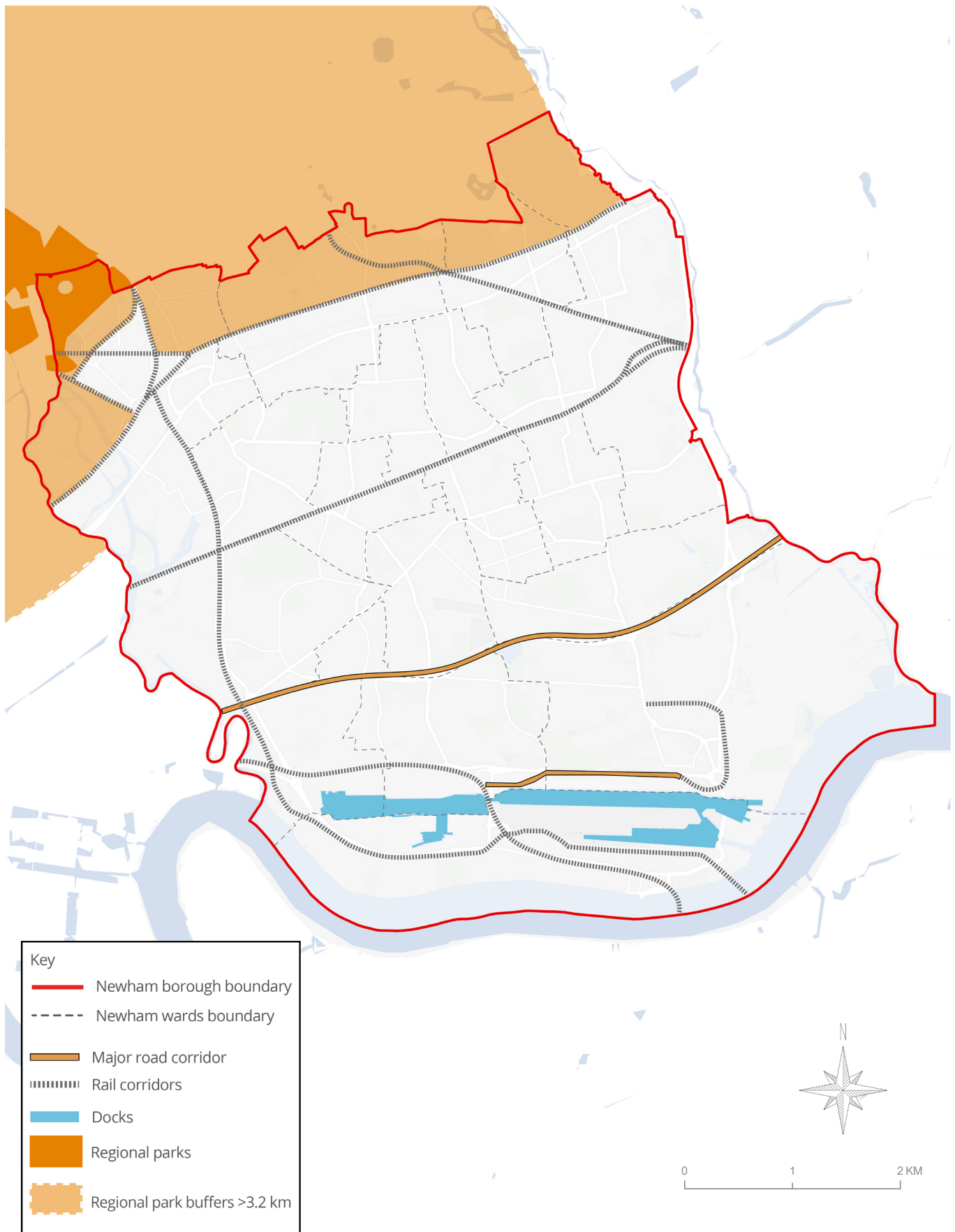
Publicly Accessible NEAP playgrounds
Figure 1.17



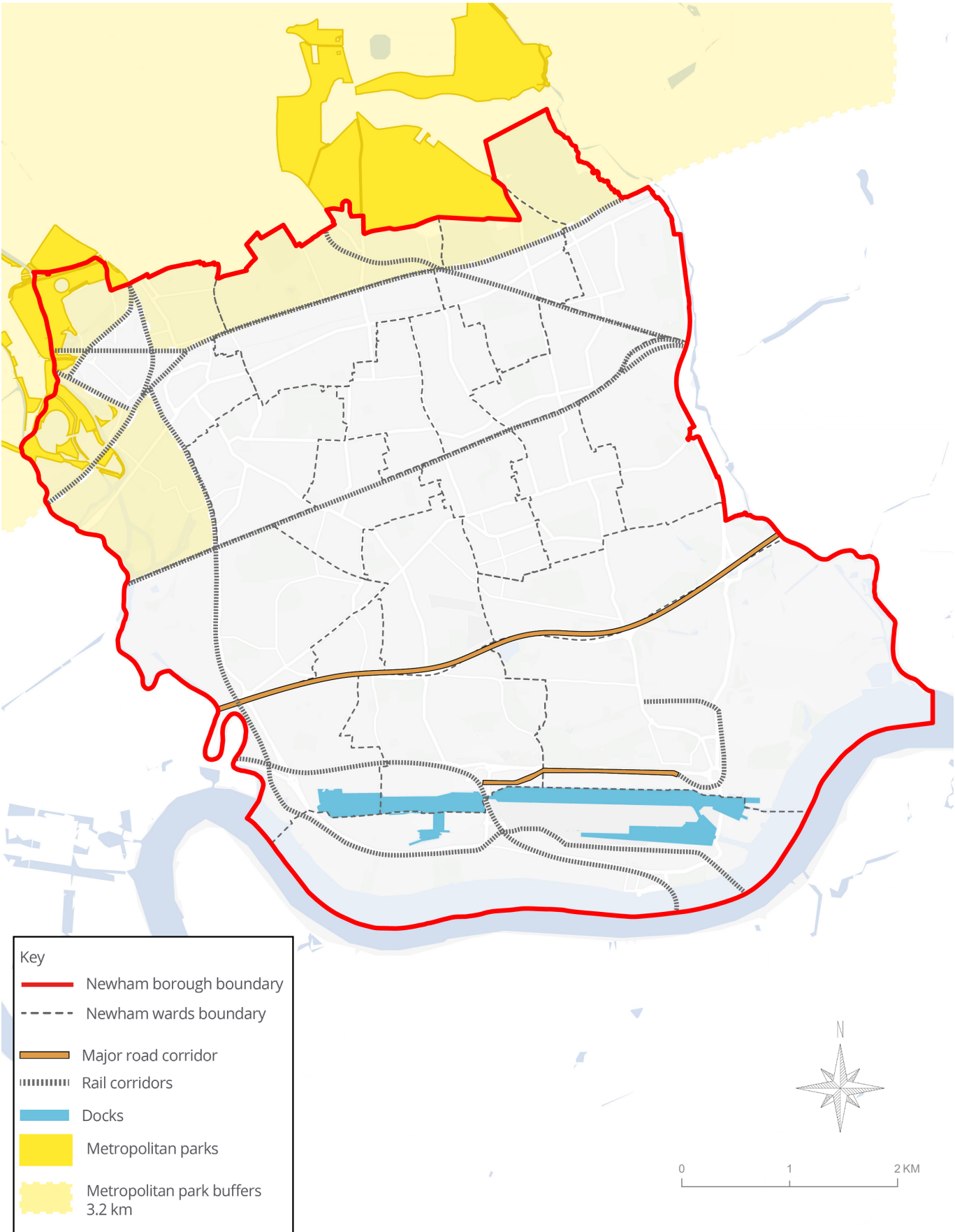
Accessibility of Publicly Accessible Parks and Gardens
Figure 1.18



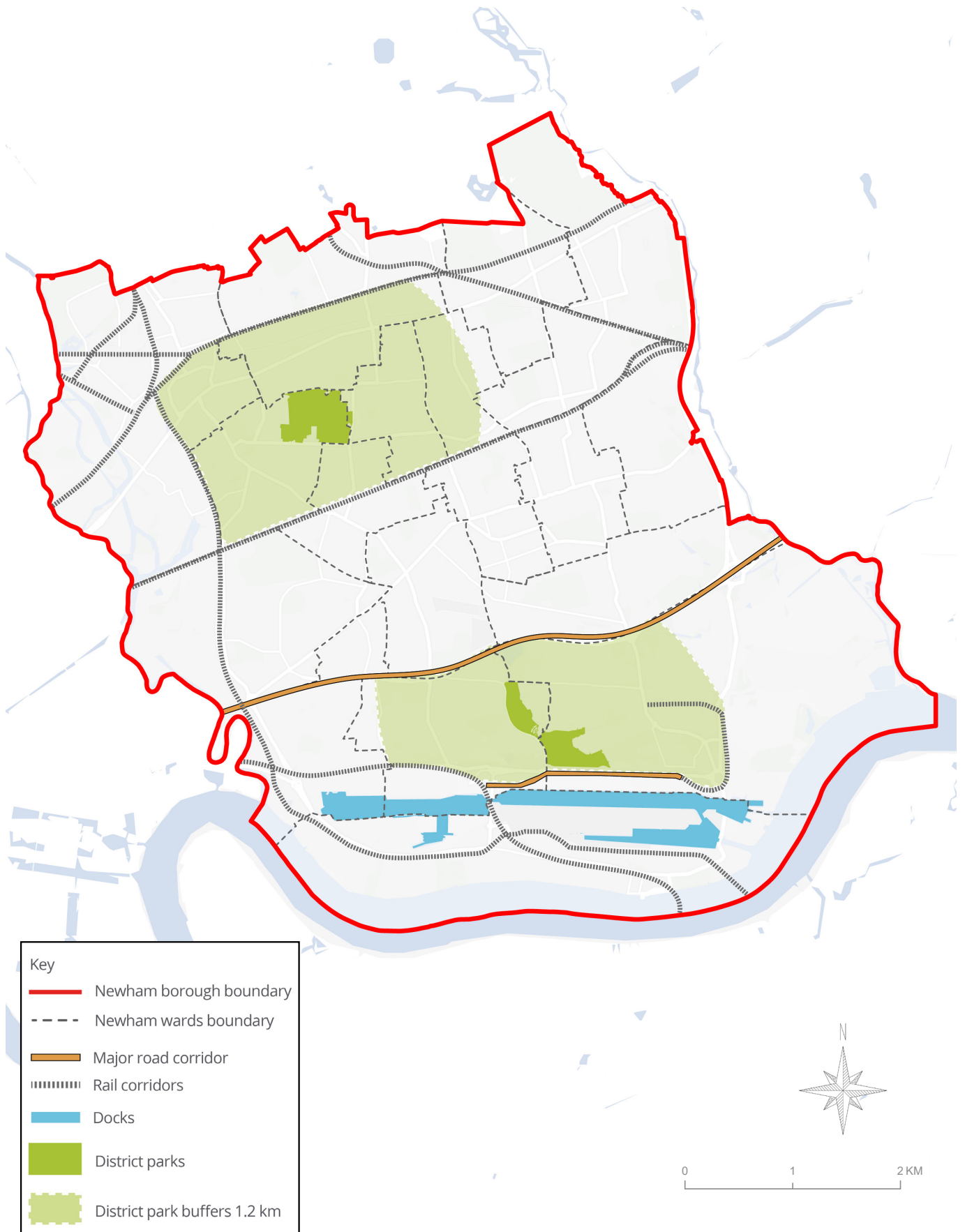
Accessibility of Publicly Accessible Regional Parks
Figure 1.19



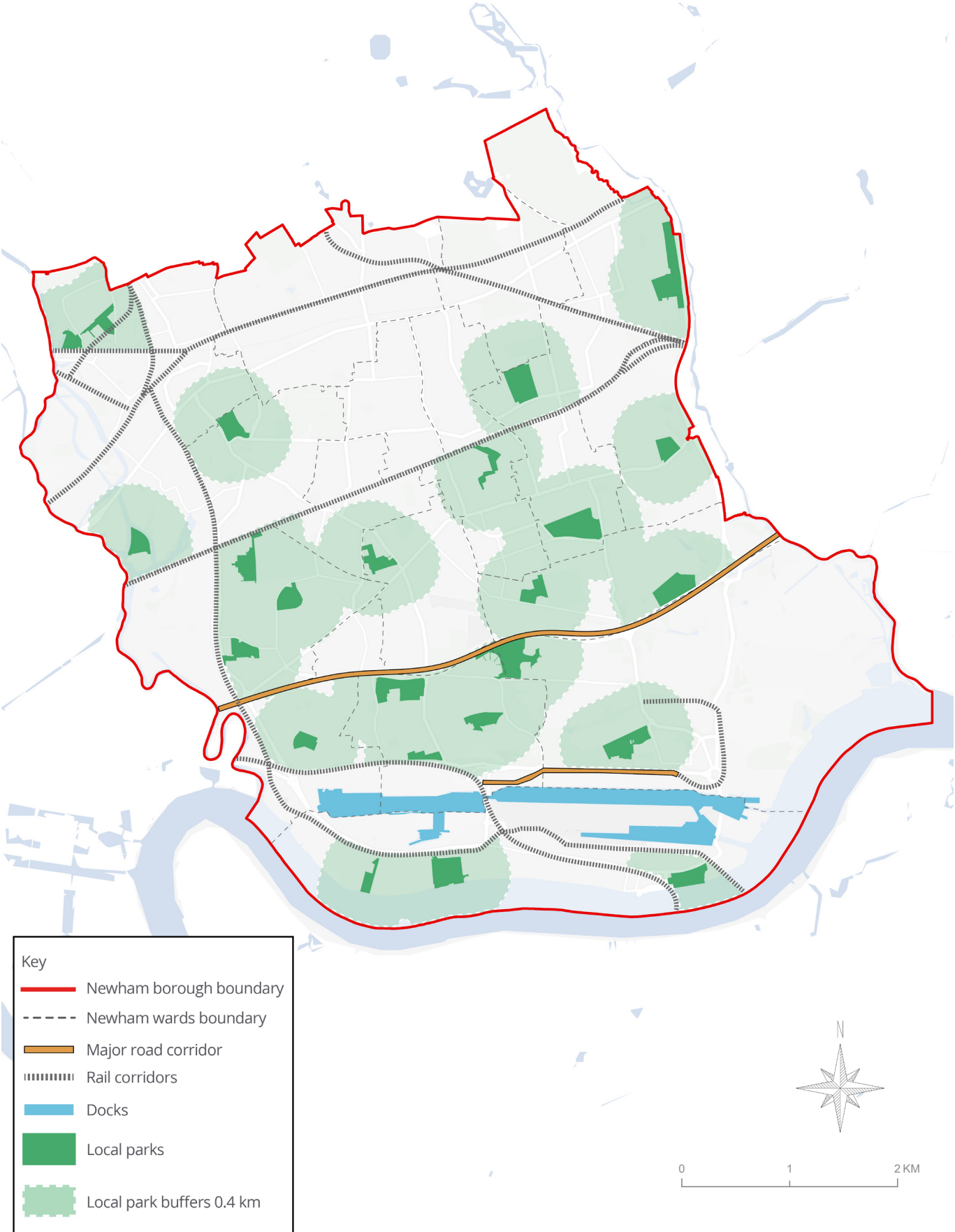
Accessibility of Publicly Accessible Metropolitan Parks
Figure 1.20



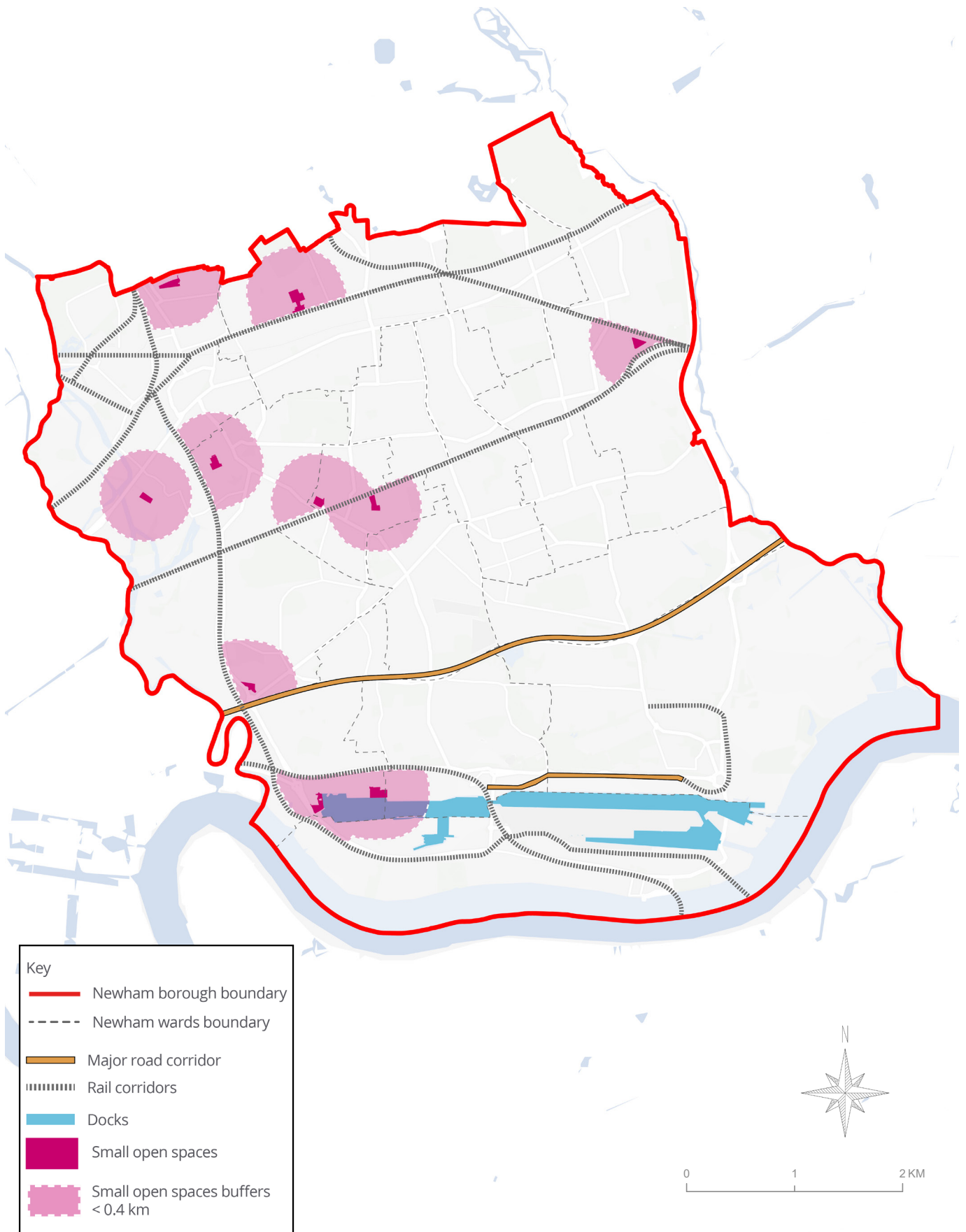
Accessibility of Publicly Accessible District Parks
Figure 1.21



Accessibility of Publicly Accessible Local Parks
Figure 1.22

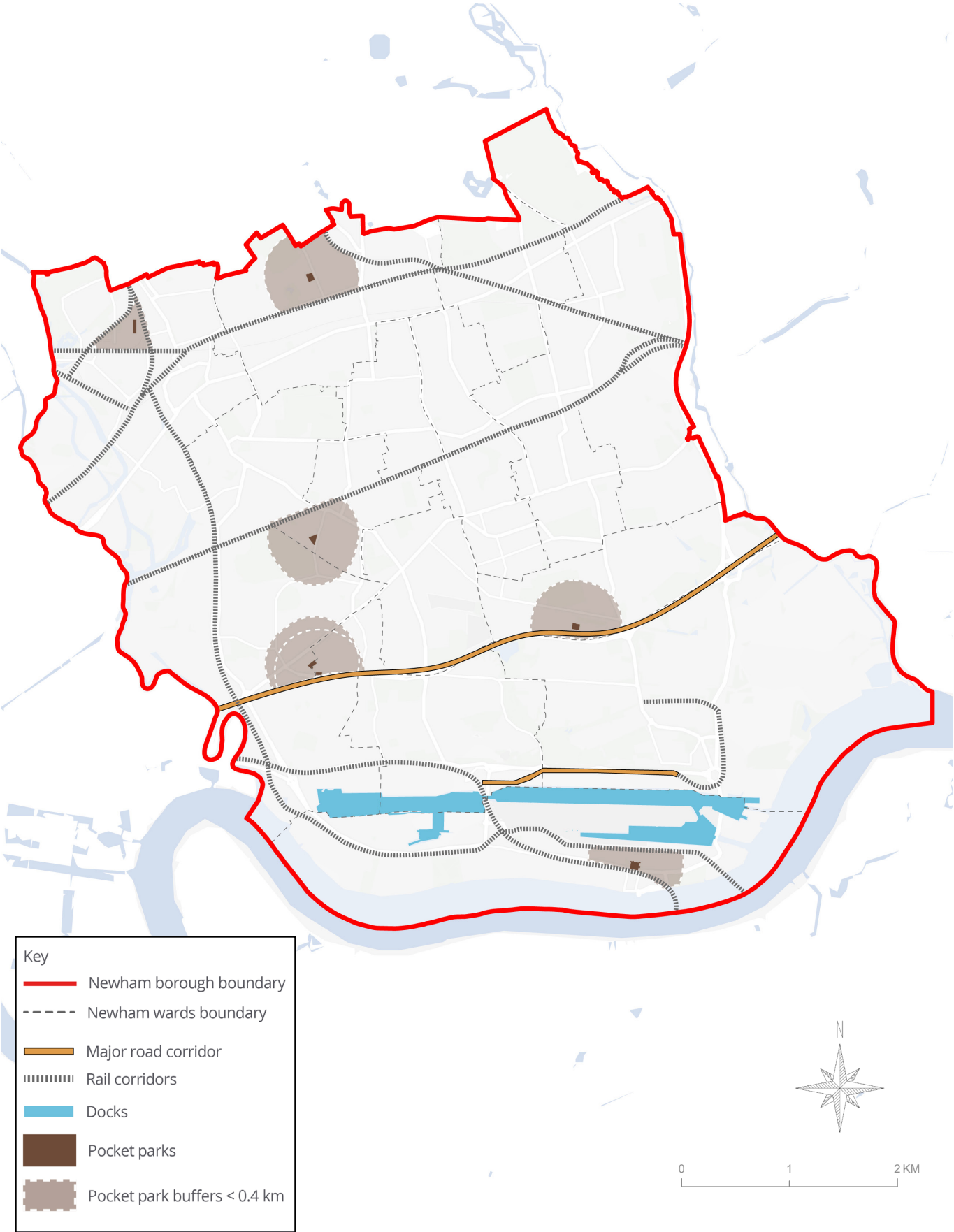


Accessibility of Publicly Accessible Small Open Space
Figure 1.23

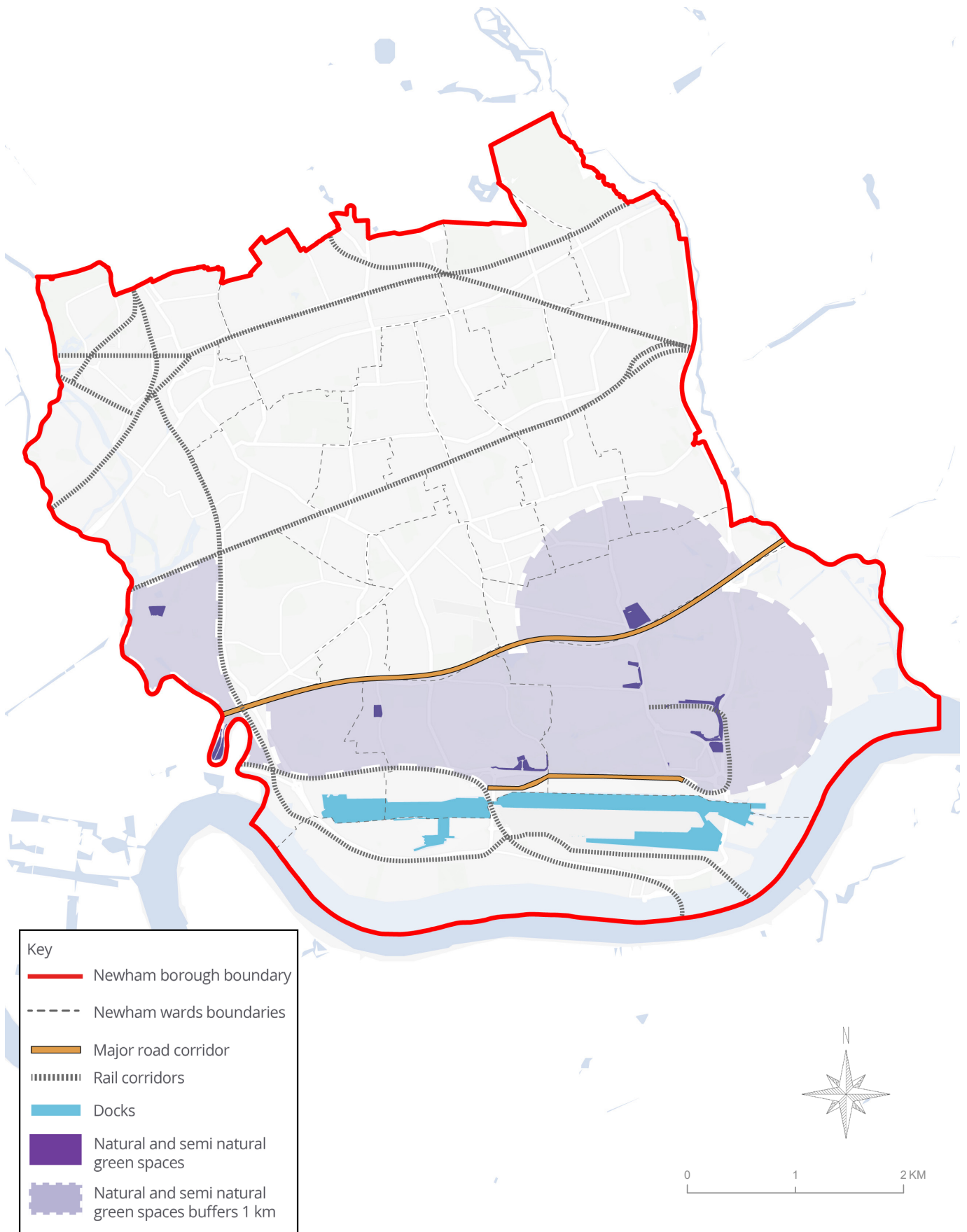


Accessibility of Publicly Accessible Pocket Parks

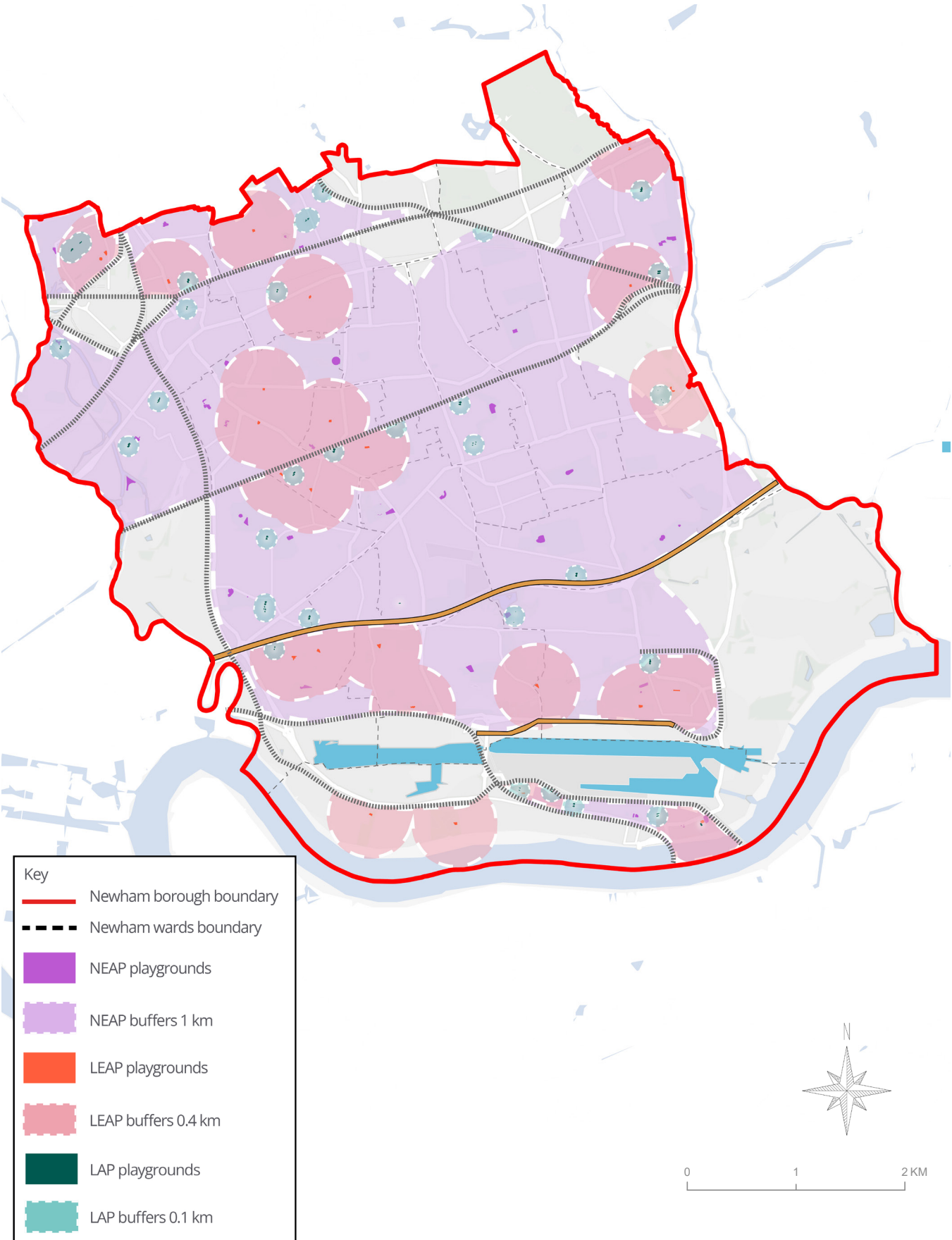
Figure 1.24



Accessibility of Publicly Accessible Natural and Semi-Natural Green spaces
Figure 1.25



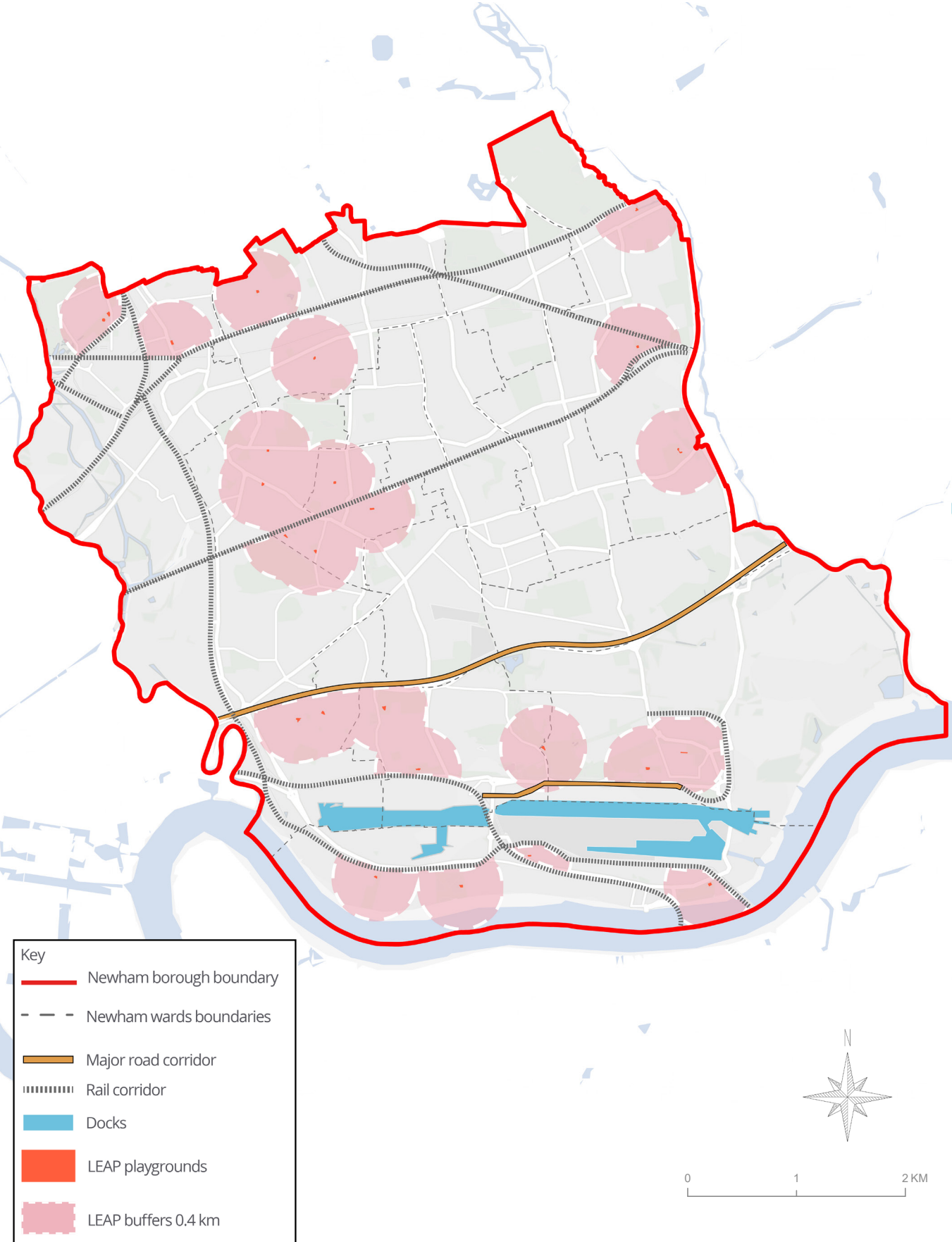
Accessibility of Publicly Accessible Playgrounds
Figure 1.26



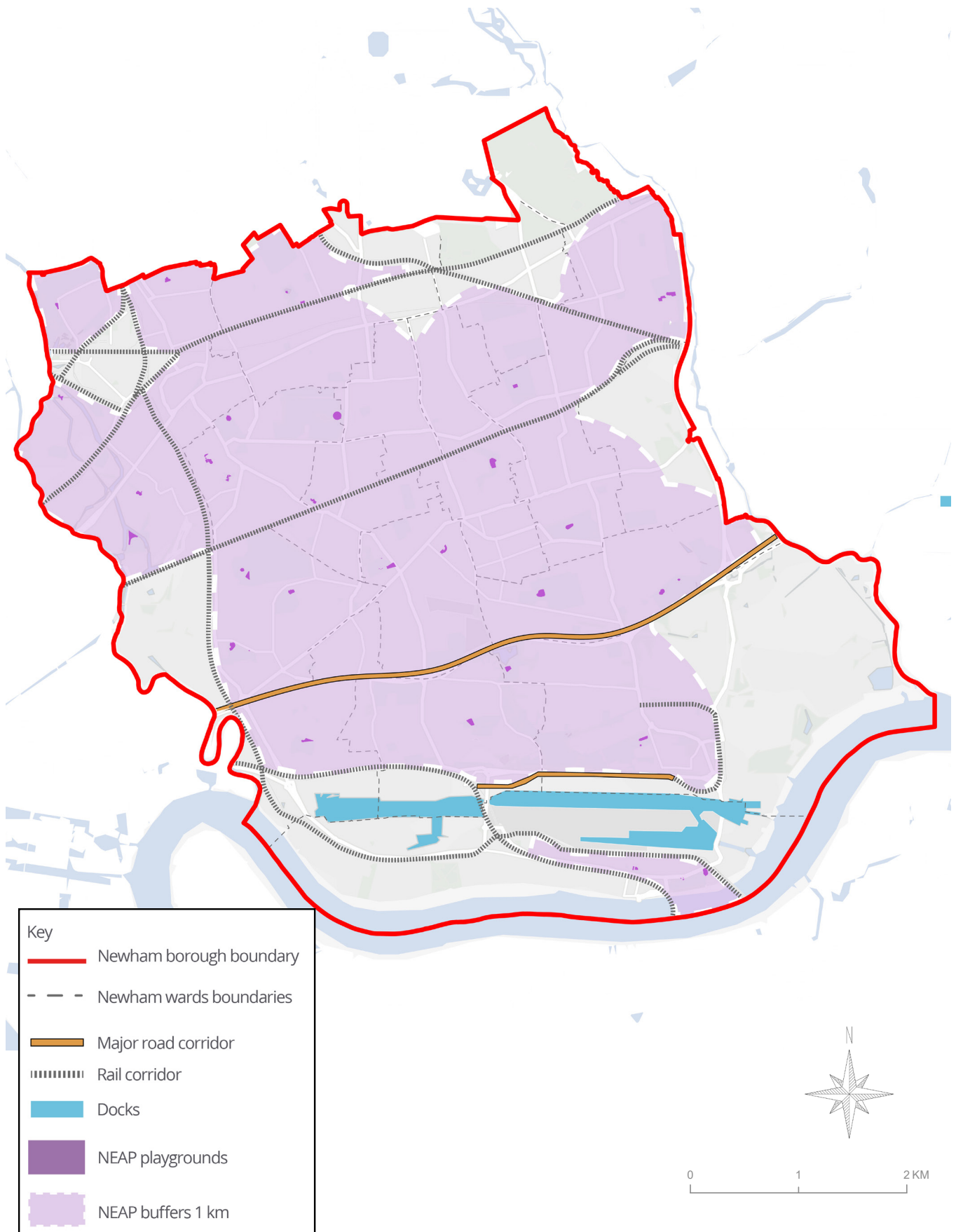
Accessibility of Publicly Accessible LAP Playgrounds
Figure 1.27



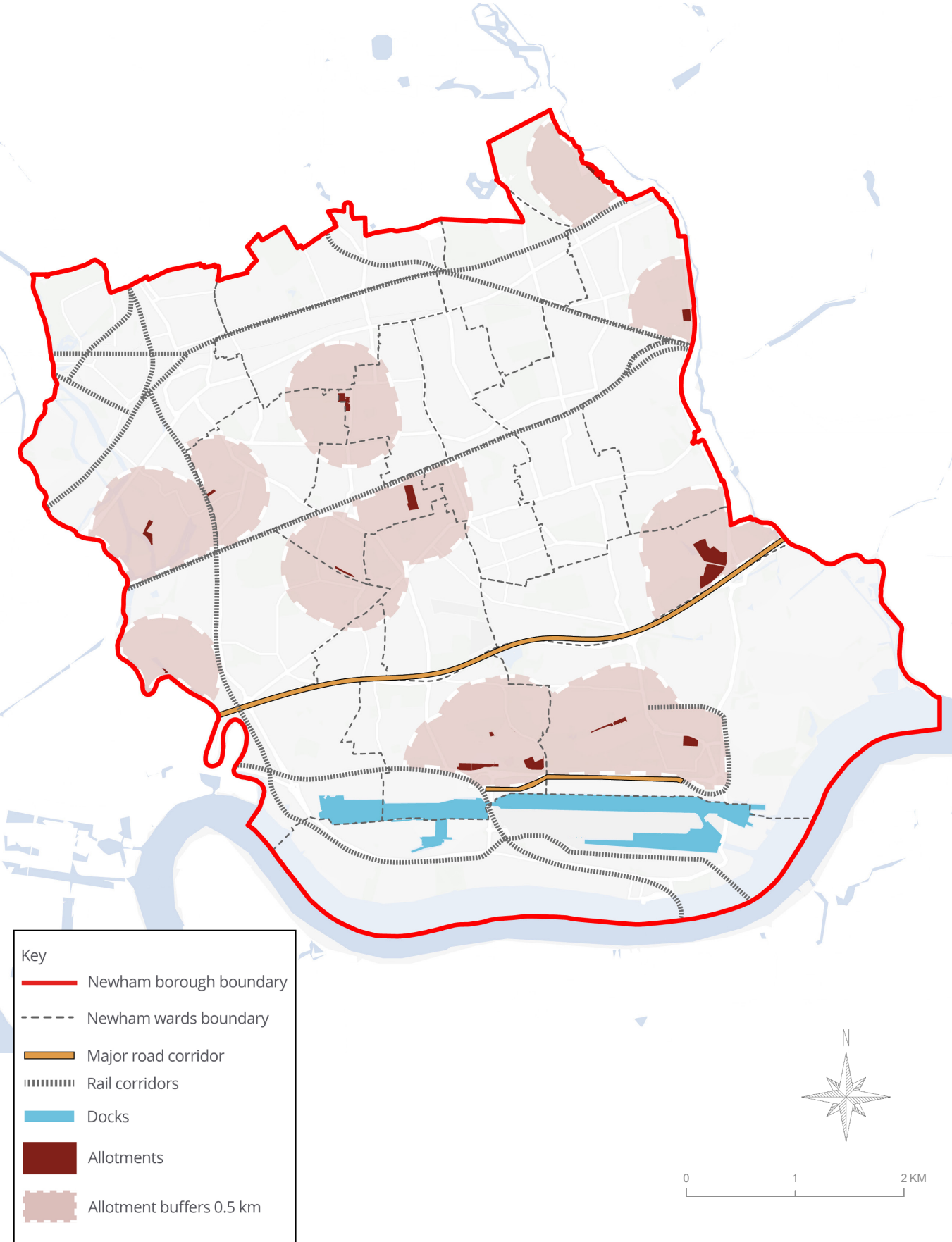
Accessibility of Publicly Accessible LEAP Playgrounds
Figure 1.28



Accessibility of Publicly Accessible NEAP Playgrounds
Figure 1.29






Accessibility of Allotments
Figure 1.30

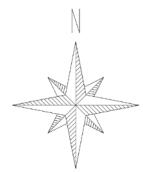


Allotment Provision
Figure 1.31

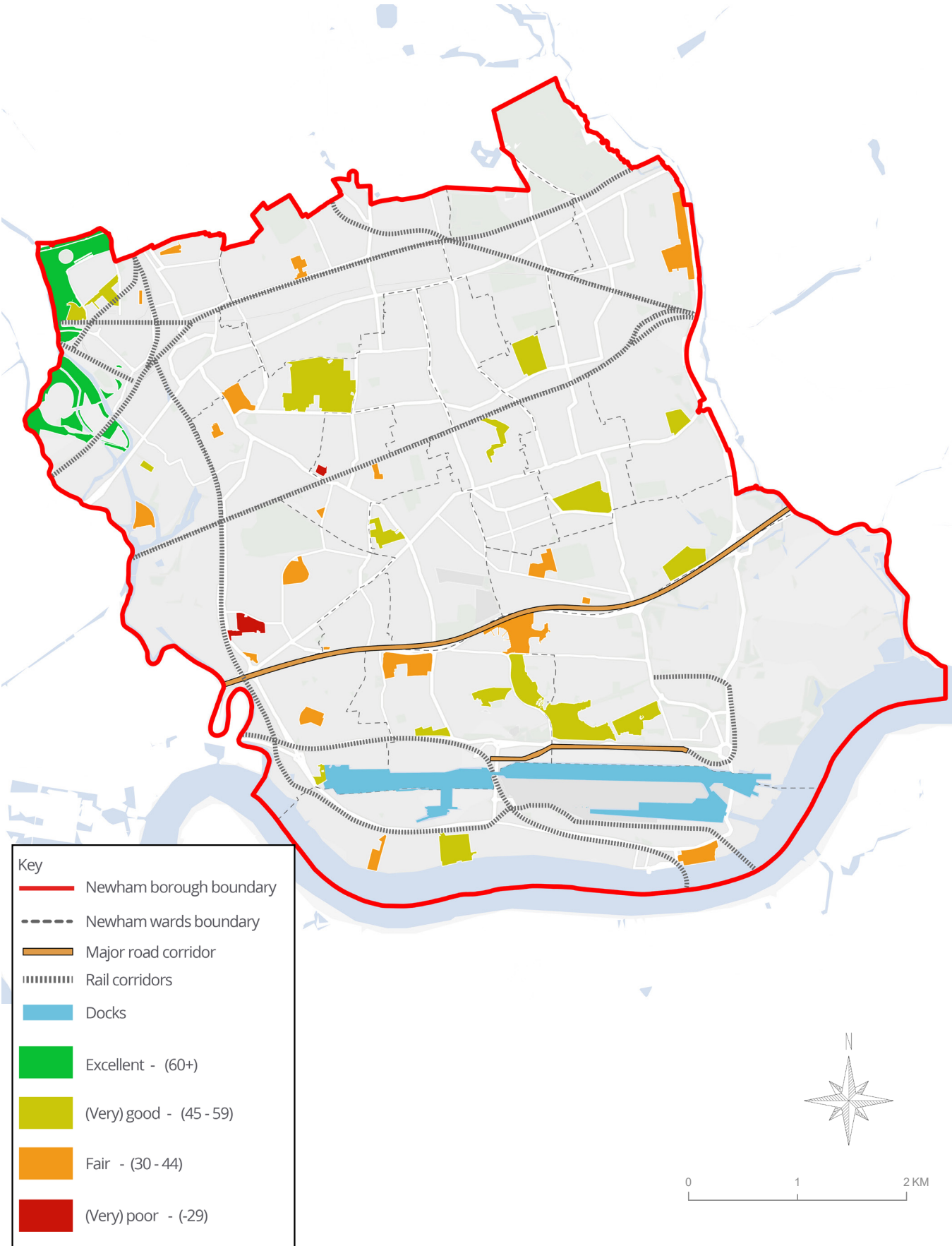


Key

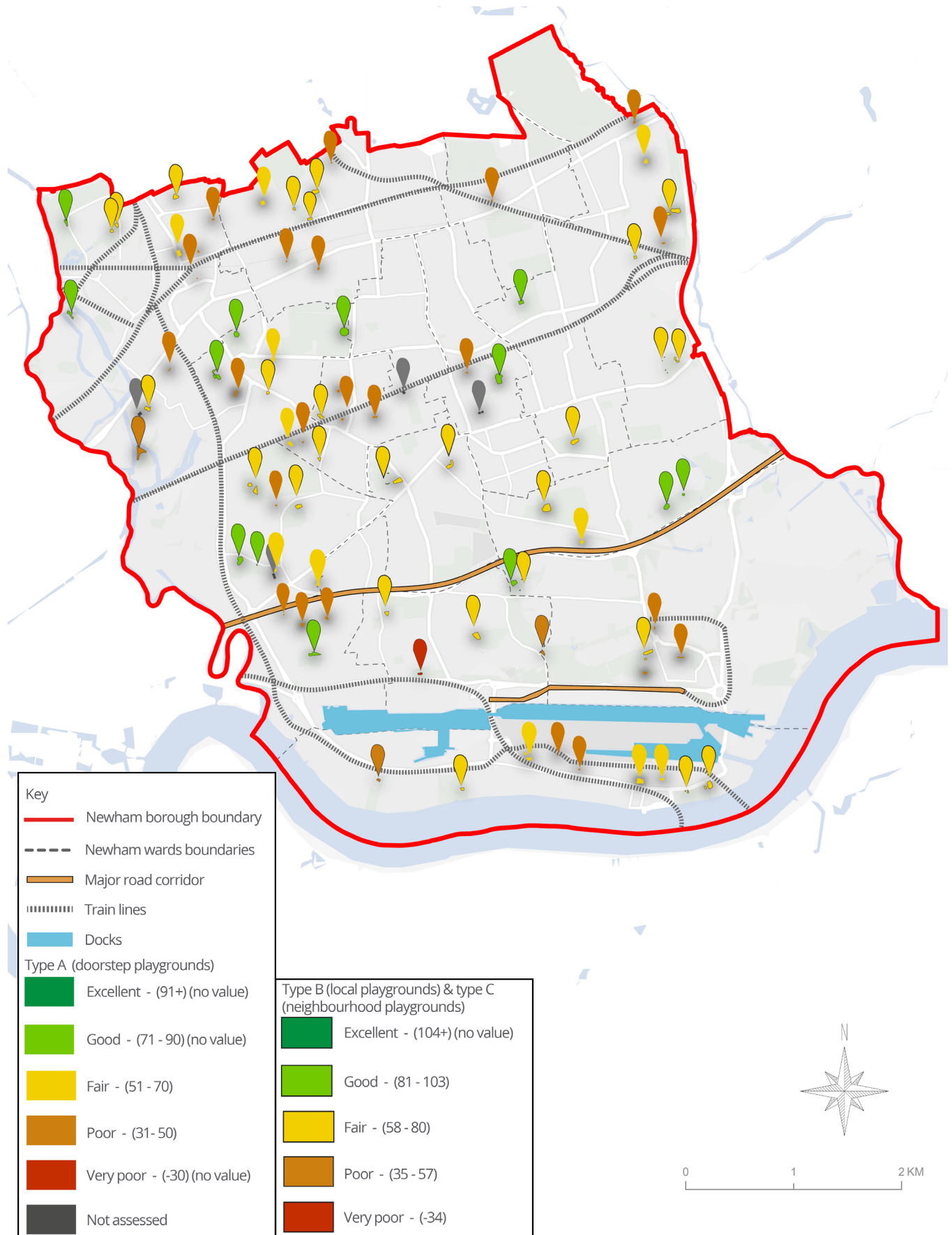
-  Newham borough boundary
-  Newham wards boundaries
-  Allotments



Quality of Publicly Accessible Parks and Gardens
Figure 1.32



Quality of Publicly Accessible Playgrounds
Figure 1.33



Appendix 2: Green and Water Infrastructure Strategy data analysis

A1824 Newham Strategy

Open Space Data

Typology Definitions

- Open Space** (includes): Amenity, Parks & Gardens, Natural & Semi-Natural, Blue Infrastructure (both rivers & canals), Green Corridors, Sports Facilities, Allotments and Cemeteries(Churchyards, Civic Spaces, Other, Other Urban Fringe)
- Green Space** (includes): Amenity, Parks & Gardens, Natural & Semi-Natural, Sports Facilities
- Playgrounds** (includes): LAP, LEAP, NEAP *calculation done based on area Ha
- Allotments**

*All of these typologies were calculated against designations of publicly access or not publicly access

Data summary (within Newham boundary)

	Free access		No free access		
	Area (Ha)	Number of sites	Area (Ha)	Number of sites	
Amenity	26.13	73	52.4	42	
Parks and gardens	195.57	44	1.22	4	
Natural and semi natural	15.22	10	4.21	9	
Blue infrastructure	308.29	8	24.58	6	
Green corridors	53.27	23	49.33	28	
Play	8.93	85	1.13	30	
	LAP	0.7	32	0.49	22
	LEAP	1.62	25	0.33	6
	NEAP	6.61	28	0.28	2
Sports facilities	25.5	98	22.44	30	
Allotment	-	-	17.88	15	
Cemeteries	-	-	132.15	11	

Data calculations (within Newham boundary)

1. Freely accessible Open Space and not freely accessible Open Space	
Number of sites	401
Area (Ha)	928.19

2. Publicly accessible (free access) Green Space	
Number of sites	225
Area (Ha)	262.42

3. Allotments	
Number of Sites	15
Area (Ha)	17.88

4. Publicly accessible (free access) Playgrounds				
Number of sites	85			
Area (Ha)	8.93			
By typology	LAP	LEAP	NEAP	
Number of sites	32	25	28	
Area (Ha)	0.7	1.62	6.61	

Data Summary

Beckton(B)	Freely accessible		Not freely accessible	
	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	3	1.74
Amenity	16	6.31	4	8.47
Blue infrastructure	3	64.4	1	7.56
Green corridors	14	29.8	9	7.36
Natural and semi-natural urban greenspace	6	6.03	3	2.28
Parks and gardens	3	23.8	1	0.000007
Play area	8	0.68	No value	No value
Sport pitch	17	5.01	2	1.47
	TOTAL	136.03	TOTAL	28.880007

5. Publicly accessible Green Space within growth Wards					
Number of sites	140				
Area (Ha)	136.01				
By ward	RD	CTS	CTN	B	S&NT
Green Space (Ha)	16.4	7.8	23.66	41.15	47

Boleyn	Freely accessible		Not freely accessible	
	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	3	0.13	2	0.35
Blue infrastructure	No value	No value	No value	No value
Green corridors	No value	No value	1	1
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	1	2.55	No value	No value
Play area	3	0.47	1	0.16
Sport pitch	3	0.1	No value	No value
	TOTAL	3.25	TOTAL	1.51

6. Publicly accessible Green Space within all Wards apart from growing Wards	
Wards	Green Space (Ha)
Boleyn	2.78
Custom House	28.82
East Ham Central	9.49
East Ham North	8.16
East Ham South	13.89
Forest Gate North	2.42
Forest Gate South	0.045
Green Street East	NO VALUE
Green Street West	0.61
Little Ilford	10.7
Manor Park	8.460148
Plaistow North	2.12
Plaistow South	4.87
Wall End	3.16
West Ham	30.868

Canning Town North(CTN)	Freely accessible		Not freely accessible	
	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	1	0.08
Amenity	9	1.17	2	3.3
Blue infrastructure	1	5.07	No value	No value
Green corridors	3	2.36	3	2.66
Natural and semi-natural urban greenspace	1	1.17	1	0.48
Parks and gardens	5	13	No value	No value
Play area	7	0.79	2	0.1
Sport pitch	9	8.32	No value	No value
Cemetery	No value	No value	3	11.8
	TOTAL	31.88	TOTAL	18.42

Canning Town South(CTS)	Freely accessible		Not freely accessible	
	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	8	1.17	1	0.16
Blue infrastructure	3	19.7	1	5.48
Green corridors	No value	No value	4	0.81
Natural and semi-natural urban greenspace	1	1.43	No value	No value
Parks and gardens	6	4.99	No value	No value
Play area	5	0.41	15	0.46
Sport pitch	5	0.21	No value	No value
	TOTAL	27.91	TOTAL	6.91

Custom House	Freely accessible		Not freely accessible	
	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	3	3.37
Amenity	7	2.87	3	1.08
Blue infrastructure	1	15.6	No value	No value
Green corridors	8	2.3	3	0.77
Natural and semi-natural urban greenspace	3	2.86	3	0.82
Parks and gardens	7	22.3	1	0.1
Play area	4	0.43	1	0.03
Sport pitch	8	0.79	No value	No value
	TOTAL	47.15	TOTAL	6.17

East Ham Central	Freely accessible		Not freely accessible	
	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	No value	No value	No value	No value
Blue infrastructure	No value	No value	No value	No value
Green corridors	No value	No value	1	1.06
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	1	9.33	No value	No value
Play area	1	0.24	No value	No value
Sport pitch	2	0.16	1	0.18
	TOTAL	9.73	TOTAL	1.24

East Ham North	Freely accessible		Not freely accessible	
	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	No value	No value	No value	No value
Blue infrastructure	No value	No value	No value	No value
Green corridors	No value	No value	2	2.88
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	2	7.62	No value	No value
Play area	2	0.18	No value	No value
Sport pitch	4	0.54	No value	No value
	TOTAL	8.34	TOTAL	2.88

East Ham South	Freely accessible		Not freely accessible	
	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	2	6.62
Amenity	1	0.06	8	6.36
Blue infrastructure	1	3.63	2	4.97
Green corridors	4	4.7	3	2.58
Natural and semi-natural urban greenspace	1	3.72	1	0.09
Parks and gardens	4	7.85	No value	No value
Play area	3	0.67	4	0.08
Sport pitch	7	2.26	5	1.42
Cemetery	No value	No value	2	9.78
	TOTAL	22.89	TOTAL	31.9

Forest Gate North	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	3	0.25	1	0.13
Blue infrastructure	No value	No value	No value	No value
Green corridors	No value	No value	1	2.67
Natural and semi-natural urban greenspace	No value	No value	1	0.22
Parks and gardens	2	2.08	No value	No value
Play area	5	0.23	1	0.04
Sport pitch	4	0.09	No value	No value
Cemetery	No value	No value	1	12.2
	TOTAL	2.65	TOTAL	15.26

Forest Gate South	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	No value	No value	3	0.57
Blue infrastructure	No value	No value	No value	No value
Green corridors	No value	No value	1	2.53
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	1	0.035	No value	No value
Play area	3	0.06	No value	No value
Sport pitch	3	0.01	1	0.79
Cemetery	No value	No value	1	0.23
	TOTAL	0.105	TOTAL	4.12

Green Street East	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	No value	No value	No value	No value
Blue infrastructure	No value	No value	No value	No value
Green corridors	No value	No value	1	0.81
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	No value	No value	No value	No value
Play area	No value	No value	No value	No value
Sport pitch	No value	No value	No value	No value
	TOTAL	0	TOTAL	0.81

Green Street West	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	2	1.07
Amenity	No value	No value	1	0.06
Blue infrastructure	No value	No value	No value	No value
Green corridors	No value	No value	1	0.62
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	2	0.61	1	0.11
Play area	No value	No value	No value	No value
Sport pitch	No value	No value	No value	No value
Cemetery	No value	No value	1	0.002
	TOTAL	0.61	TOTAL	1.862

Little Ilford	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	4	1.79
Amenity	3	0.6	3	1.96
Blue infrastructure	2	0.1	No value	No value
Green corridors	No value	No value	11	4.8
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	2	9.89	No value	No value
Play area	4	0.59	No value	No value
Sport pitch	2	0.21	1	0.07
Cemetery	No value	No value	3	67.9
	TOTAL	11.39	TOTAL	76.52

Manor Park	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	2	8.39	1	0.03
Blue infrastructure	No value	No value	No value	No value
Green corridors	No value	No value	12	3.95
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	1	0.000148	No value	No value
Play area	2	0.03	No value	No value
Sport pitch	1	0.07	No value	No value
Cemetery	No value	No value	4	29
	TOTAL	8.490148	TOTAL	32.98

Plaistow North	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	2	2.12
Amenity	2	0.42	1	0.1
Blue infrastructure	No value	No value	No value	No value
Green corridors	1	1.57	1	2.5
Natural and semi-natural urban greenspace	No value	No value	1	0.04
Parks and gardens	3	1.53	No value	No value
Play area	8	0.44	No value	No value
Sport pitch	5	0.17	No value	No value
	TOTAL	4.13	TOTAL	4.76

Plaistow South	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	3	0.79	7	11.9
Blue infrastructure	No value	No value	No value	No value
Green corridors	3	3.98	No value	No value
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	1	3.39	No value	No value
Play area	2	0.49	4	0.11
Sport pitch	3	0.69	5	2.91
	TOTAL	9.34	TOTAL	14.92

Royal Docks(RD)	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	12	2.2	1	0.18
Blue infrastructure	4	194	No value	No value
Green corridors	3	1.46	No value	No value
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	9	13.2	1	0.08
Play area	11	0.67	No value	No value
Sport pitch	17	1	2	0.22
	TOTAL	212.53	TOTAL	0.48

Stratford and New Town(S&NT)	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	1	0.87
Amenity	4	0.76	1	0.11
Blue infrastructure	4	4.68	3	6.2
Green corridors	2	4.9	3	5.18
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	8	46.1	1	0.92
Play area	15	1.36	2	0.15
Sport pitch	4	0.14	7	13.2
Cemetery	No value	No value	1	0.49
	TOTAL	57.94	TOTAL	27.12

Wall End	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	No value	No value
Amenity	No value	No value	3	17
Blue infrastructure	No value	No value	No value	No value
Green corridors	1	0.18	3	6.02
Natural and semi-natural urban greenspace	No value	No value	2	0.27
Parks and gardens	1	2.65	No value	No value
Play area	2	0.08	No value	No value
Sport pitch	2	0.51	6	2.21
	TOTAL	3.42	TOTAL	25.5

West Ham	Freely accessible		Not freely accessible	
Typology	Site number	Site hectare	Site number	Site hectare
Allotment	No value	No value	3	0.203
Amenity	6	1.028	4	0.43
Blue infrastructure	No value	No value	No value	No value
Green corridors	1	1.99	2	1.1
Natural and semi-natural urban greenspace	No value	No value	No value	No value
Parks and gardens	4	24.6	No value	No value
Play area	6	1.13	No value	No value
Sport pitch	15	5.24	No value	No value
Cemetery	No value	No value	1	0.71
	TOTAL	33.988	TOTAL	2.443

Appendix 3: Newham's Strategic Sites for Nature Conservation

Full list of Newham SINCs

Existing SINCs			
New code	Site name	Area	Access
NeL04	All Saints Churchyard, West Ham	0.71012	Open access
NeL13	Ashburton Wood	0.823961	Open access
NeB22	Beckton Alps	5.646339	No public access to main part of site
NeBI08	Beckton District Park	36.500474	Open access
NeB15	Beckton Sewage Treatment Works North	6.161574	No access but parts viewable from riverside path
NeB018	Beckton Sewage Treatment Works West	10.210286	No public access
NeBI03	Bow Back Rivers	9.215107	Accessible along riverside
NeB17	Bow Creek Ecology Park	1.432979	Open access
NeB04	Bromley-by-Bow War Memorial Wood	1.174251	Open access
NeL09	Central Park	9.892416	Open access
NeB09	City of London Cemetery and Alders Brook	70.647733	Open access
NeB13	Cuckold's Haven Nature Reserve	5.930213	Open access
NeB11	East Ham Nature Reserve	3.730571	Open access
NeB20	East London Cemetery	11.941009	Open access
M109	Epping Forest South	8.55384	Open access
NeL04	Forest Lane Park	1.802072	Open access
NeB25	Former Bromley-by-Bow Gasworks	6.389182	No public access
NeL14	Ham Creek Wood (Pylon Walk)	3.399197	Open access
NeB23	Lady Trowers Trust Playing Fields	6.828508	No public access
NeB19	Langdon School Rough	2.332185	No access but fenced public footpath path runs through site
M071	Lea Valley	18.063036	Accessible in Olympic Park and along riverside
NeL16	Lyle Park	1.681847	Open access
NeB06	Manor Park Cemetery	17.125481	Open access
NeL12	Newham Way Footpath	3.175275	No public access (except along fenced footpath)
NeL08	Plashet Park	7.570734	Open access
NeL07	Priory Park	3.035284	Open access
NeB24	Railside Land in Newham	9.553247	No public access
M031	River Thames and tidal tributaries	248.698742	Accessible along most of riverfront
NeB10	Royal Docks	92.272382	Accessible in parts

NeL19	Royal Victoria Gardens	4.387424	Open access
NeL18	St Mary's Churchyard, Little Ilford	0.417004	Open access
NeB21	Thames Barrier Park	7.481166	Open access
NeB05	Thames Wharf	1.389112	No access at present
NeB16	The Greenway	32.655555	Open access
NeL10	The Old Orchard Langdon School	0.30086	No public access
NeB27	Webster's Land	5.033862	Open access
NeL03	West Ham Cemetery	12.164154	Open access
NeB26	West Ham Park	26.677444	Open access
NeB07	Woodgrange Park Cemetery	6.664356	Open access

Proposed SINCs			
Site code	Site name	Area	Access
NB30	A13/A406 Ditches	7.37655	No public access (except for fenced footpath along northern part of site)
NeB29	Barrington Fields	1.983419	No public access
NeB31	Beckton Riverside	20.09279	No public access
NeL20	Canning Town Recreation Ground	5.227723	Open access
NeB28	Former Leigh Road Sports Ground	8.787738	No public access
NeB33	Lee Valley Velopark Rough	2.97003	Open access
NeB33	Mill Meads	2.032987	Access along riverside path
NeL21	Portland Lake East	0.673113	Open access
NeB32	Thames Gateway Bridge Safeguarded Land	9.056472	No public access

Appendix 4: Green and Water Infrastructure Strategy engagement

Internal consultation events

Newham client team workshop

20th June 2022, LB Newham Offices, Dockside

Attendees including Arkwood team and representatives of LBN departments including Parks and Planning Policy, Parks and Green Spaces, Planning Policy, Highways, Public Health, Community Neighbourhoods, Regeneration, Transformation and Change.

Exercise 1: Favourite place

Team members were asked to name their favourite place and describe what it means to them, and then everyone queued up in order from closest to farthest away for the locations.

Locations included Larkhall Park, Snowden and Waiheke Island in New Zealand. Special meanings ranged from relaxing and good for kids to activities such as sailing and enjoying unspoiled or natural environments.

Exercise 2: Mystery object

This activity involved discussing objects participants brought to the group, having chosen them for their associations of or meanings related to green space. For example, a pair of headphones had the associations to green space of solitude, music, relaxing, isolated use, and enjoying open space combined with other things, e.g. podcasts. A bamboo child's bowl signified using green space for eating,



In the workshop, this shop's characteristics were described as: multi functional 'swiss army shop', only go in for specific purpose, no sense of experience, and long queues



One group's portrayal of a 'shop front' featuring qualities of a welcoming green space at the LBN workshop

family, socialising, children's parties, dog bowl, picnics, and utilising more sustainable materials such as bamboo.

Exercise 3: Shop fronts

Team members were shown various shop fronts and asked for their impressions of them. Participants were then divided into groups to create their own shop fronts that would incorporate their visions for green spaces in Newham.



Central Park - Newham

Structured interviews

A series of interviews were conducted with various departments within the local authority to garner their perspective and determine correlations with the Strategy.

Each interview began with an introduction to the Strategy. Typical questions asked in the interviews included the interviewee's role within the Borough, initiatives, programmes, policies or targets that could be relevant to the Strategy, whether there are any links to green space or green infrastructure in their work, and what challenges they experience related to water space and green infrastructure in the Borough that the Strategy could address.

This information was used to inform the development of the 11 Principles and Green and Water Infrastructure Action Plan.

Well Newham: 50 Steps to a Healthier Borough Health and Wellbeing Strategy (2020-2023)

This document was referenced repeatedly during the structured interviews and forms a foundation for the decision making and policies of every department in the Borough. For the overarching governance of the fifty steps programme, each priority has a lead. Because many of these priorities align closely with provision of green and water spaces infrastructure, it is relevant to view them as part of the Strategy. Some priorities relevant to the Strategy include:

- Supporting young people to be healthy and ready for adult life
- Developing high quality inclusive services
- Create a healthier food environment
- Active travel and improved air quality

For a full description of 50 Steps to a Healthier Borough Health and Wellbeing Strategy (2020-2023) see section 3.7.

Food growing and allotments

Strategy implications

- Identify partnerships and stakeholders
- Identify potential spaces including schools, parks, and 'microsites'
- Allocate funding for implementation and maintenance of sites
- Establish and nurture volunteer networks to support initiatives
- Prioritise food growing initiatives within new developments and existing opportunity spaces

Trees and parks

Strategy implications

- Support targets for canopy cover increase and maintenance
- Encourage engineering solutions and better streetscape design for highways projects
- Recognise benefits of street trees on multiple fronts: air quality, traffic calming, health and well being, ecological connectivity, economic benefits etc. and build this recognition into Strategy with street tree targets

Play equipment

Strategy implications

- Allocate budgets for not only provision of new or improved quality play equipment but also maintenance and inspection, including training of inspectors
- Promote accessible and inclusive play
- Identify opportunities for small 'pocket play' provision

Active travel

Strategy implications

- Identify the interfaces between green spaces and cycling routes to form an action plan for better connectivity
- Green grid approach will provide a comprehensive and holistic view of the Borough's opportunities. The Strategy can inform this approach and provide data on areas of need (such as where play can be provided in Pocket Parks, for example)
- Analyse active travel routes in conjunction with potential green corridors for combined ecological and bike/ped connectivity opportunities

Public health

Strategy implications

- Link the Strategy to public health initiatives and to 50 steps principles creating a network of joined up thinking that sets the Borough apart
- Recognising that the benefits to public health also translate into benefits for climate resilience, increased biodiversity and economic resilience for a holistic approach to improving the whole Borough

Regeneration and the River Lea project

Strategy implications

- An indicative design code will help develop green grid connections
- Regeneration is about more than development; the Strategy can support smaller interventions and creation of opportunistic green spaces which can impact and 'snowball' regeneration within areas in need of visual uplift and amenity

Public realm and waste management

Strategy implications

- Integrating waste and litter issues with larger maintenance and open space beautification strategies will increase the efficiency of caring for these spaces

- Encouraging re-use facilities or locations can reduce the burden on waste management to remove large items that could instead be reused, repurposed or donated
- 'Fix it' workshops and community composting can encourage start up businesses and support local community gardens
- Community organisations can 'adopt' certain streets, open spaces etc in order to litter pick regularly, maintain plantings etc

Co-production, children's service

Strategy implications

- Identify opportunities for schools and educational institutions to provide open spaces for community uses
- Not just play areas but even just open green spaces surrounding schools present a great opportunity for areas with greatest deficits of accessible open space

Planning – transport and climate

Strategy implications

- Connectivity, wayfinding and signage, and investment in bike/ped networks and facilities are all important to the goals of this topic and can be built into the Strategy
- Improved tree protection and marketing of the benefits of open space as part of development will help facilitate better quality construction of housing and other uses, moving forward

Flood risk

Strategy implications

- Directing funding to SuDS design and implementation across the Borough is a quick win that can make address localised flooding, and at a significant cost savings as compared with sewer infrastructure projects

Cabinet member for environment and sustainable transport

Strategy implications

- Design guidelines should include robust maintenance recommendations
- Parameters surrounding conflicting uses on a site (for example the use of sports pitches by clubs conflicting with passive open space uses such as dog walking)

Youth services

Strategy implications

- Opportunities in parks for meanwhile and temporary uses associated with youth
- Adaptive reuse of existing buildings within parks as youth zones

Community safety

Strategy implications

- Resources and funding for maintenance and ongoing care of parks and green spaces is needed. Public perception of space is steered by how well the space is cared for. 'Broken windows', litter, rough sleeping and ASB all contribute to perception that a space is uncared for and therefore not safe or desirable. Maintenance of public spaces and management of these social issues is critical to the success of parks for a community

Public health – leisure and play

Strategy implications

- Don't let activity get lost or be an afterthought in the Strategy – it's important
- Encourage creative/innovative play offers

External consultation events

Newham has established a Citizens' Assembly to discuss matters that are of most pressing importance to people living in the Borough. In the summer of 2022, the council wrote to 10,000 households selected randomly inviting them to register for a place on Newham's Citizens' Assembly. Fifty people from those registered to take part have been selected randomly to join the Citizens' Assembly. The Assembly subsequently resolved that 'greening the Borough' was the issue they wanted to discuss.

The Citizens' Assembly delivered their ideas and proposals for 'Greening the Borough' to the Council in August 2022. An online workshop was held with members of the Citizen's Assembly who contributed to the Greening the Borough report. At the meeting a response document was tabled that proposed the different ways in which the Strategy responds to the 'Greening the Borough' proposals. At the meeting, attendees expressed the following views:

- Two years on from initial consultation and still not going anywhere. A lot has happened since then. What are priorities and what resources will be applied to delivering these?
- Concern expressed about the reduction of green spaces compared with the increase in population.
- Is there a target ratio for people living in the Borough to accessible spaces?
- Access to basic amenities (including parks) and improved quality of life are the main issues for people living in Newham.

Newham Council initiated People Powered Places project in 2021 and 2022 with a new round of funding planned for 2023.

Arkwood carried out eight engagement events (six in person, two online) across the Borough in the autumn and winter of 2022/23 to gather views on the emerging Strategy from people living and working in Newham. The exhibition materials appear below.

At each event, attendees were presented with information about Newham’s green infrastructure portfolio and the impact of demographic change on the amount of green space provision across the Borough. Data was also presented in respect of the value to the Borough of ecosystem services provided by green infrastructure.

Comments received from attendees were categorised under a number headings as a means of identifying the key concerns of people living and working in the Borough. (See page 3)

An online survey of residents was carried out between 6th February and 10th March.

A total of 249 responses were received. The full survey is included as part of a stand alone consultation report.

Newham Unlocked

Newham Unlocked a festival in late summer consisting of free events, performances and workshops, curated and produced in partnership with local arts organisations. The two ‘Newham Unlocked’ consultation events were held in August and featured engagement boards to facilitate conversation, explain the Strategy and gather input from participants regarding their thoughts on green space.

Newham Unlocked I

10th August 2022, Fisher Street Park

Newham Unlocked II

28th August 2022, Jack Cornwell Close

28th August, Rathbone Market

‘Newham Unlocked’ biodiversity engagement board

BIODIVERSITY AND NATURE

Tell us what you think
Fill in our online survey about parks and green spaces

What kinds of biodiversity features are important to you in local parks and green spaces?

- Nature trails
- Wildflower meadows
- Tree planting
- Ponds and wetlands
- Bird and bat boxes
- Accessible paths
- Sustainable drainage and rain gardens
- Wild spaces
- Habitat features
- Orchards
- Food growing activities
- Native and pollinator friendly species

Other in-person sessions

Beckton local session

14th February 2022, Beckton

Globe Library

East Ham local session

16th February 2022, East Ham Library

Plaistow local session

23rd February 2022, Plaistow Library

Beckton Park local session

3rd September 2022

East Ham connectivity workshop

30th March 2022, East Ham Library

This workshop was held at East Ham Library and had five participants from the community in attendance. The workshop consisted of a presentation regarding the Strategy and some guidance on how to apply connectivity and create green and active travel corridors. The group was then divided into two teams and each team was given the assignment to strategise the area between two green spaces to determine opportunities for rain gardens, Pocket Parks, street trees and other small interventions in order to create a green corridor. The exercise was very beneficial and both teams went away with good comprehension of what is needed locally to implement the Strategy in their own communities.

Online session with Citizen's Assembly

27th February 2022

Introductory presentation of the Strategy was followed by discussion between Citizen's Assembly members, Arkwood and LBN representative. Comments included concerns about funding, propensity of housing developments in lieu of open

space, connectivity, access to amenities and improved quality of life, safety and crime were discussed, not only as an issue within parks but also for people accessing parks through neighbourhoods etc. Difficulty balancing open spaces and housing, both of which are critically needed, the solution offered by Arkwood was to increase quality and connectivity, so existing green spaces are improved and active travel and ecological connectivity are promoted. CA member pointed out that reduction of green spaces also needs to be addressed.

LBN responded that they are trying to protect existing green space with this Strategy too. Although new developments that are already underway can't be stopped, they can ensure that new developments meet better standards. LBN wants to make sure development does work for improving provision.

Good design also mentioned as it underpins the Strategy and promotes integrating spaces in safe ways.

Summary of responses from in-person events

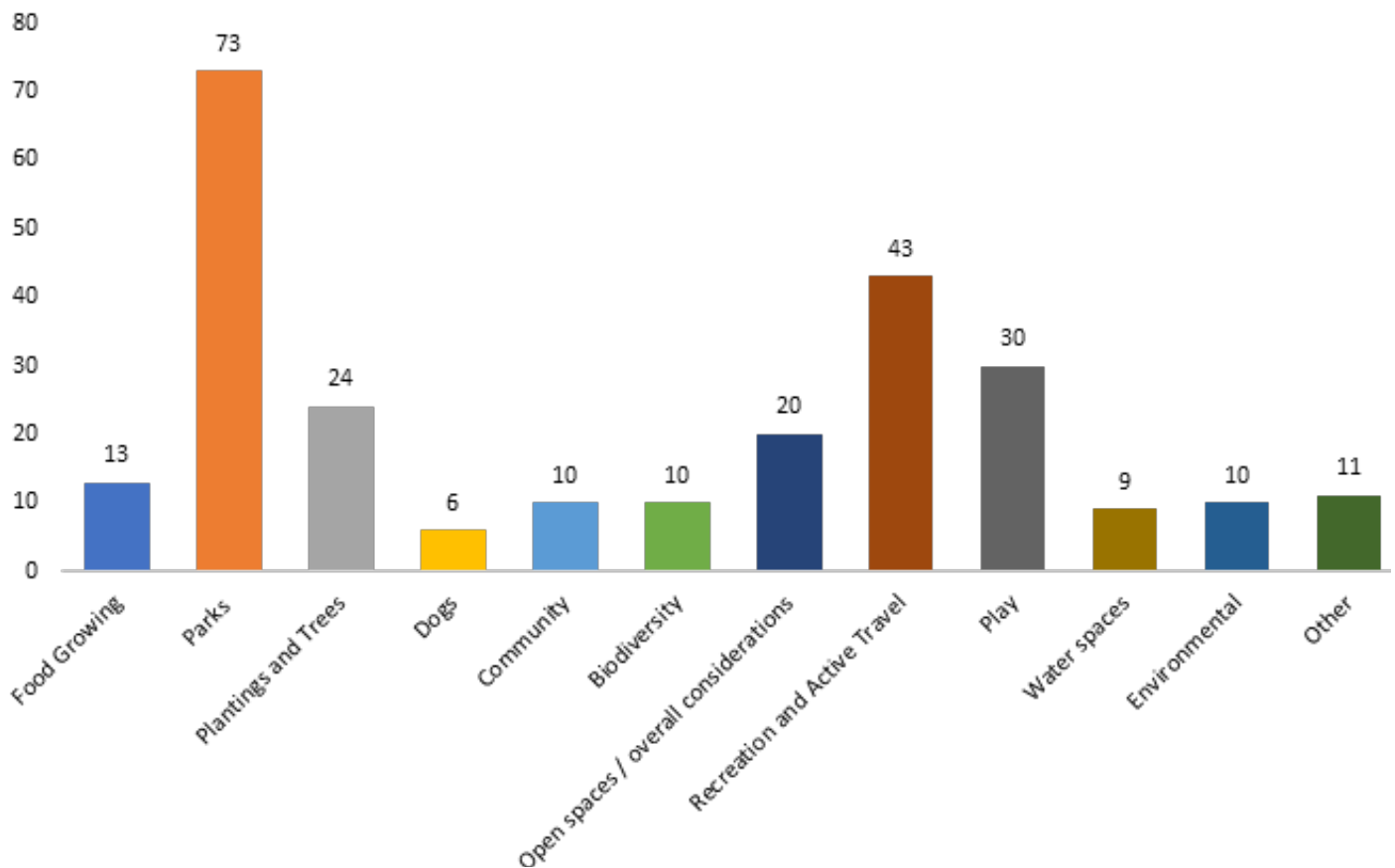
249 Responses in total

The in-person events all utilised the same engagement boards initially designed for the ‘Newham Unlocked’ consultation. These boards allowed participants to add ‘sticky notes’ on a variety of subjects from biodiversity and nature to education and community, health, sports and play - however the comments were allowed to be open ended and could be about any topic relevant to the discussion and the Strategy. The compilation of responses is shown below and although parks unsurprisingly received the highest percentage, recreation

and active travel, play and many other topics were covered.

The parks comments included the following categories:

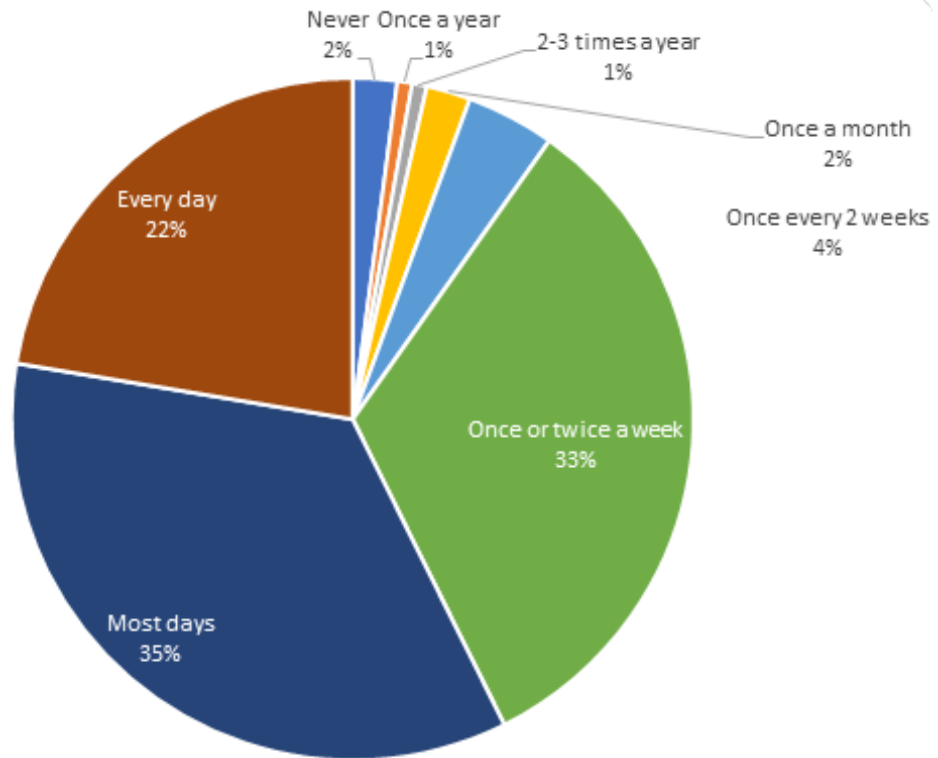
Park cleanliness (three), need more park events (12), Park improvement, e.g. more benches, new paths (20), more cafés (five), more toilets (five), maintenance of park facilities (15), safety and security (10), entrance improvements (one), interpretation signage (two)



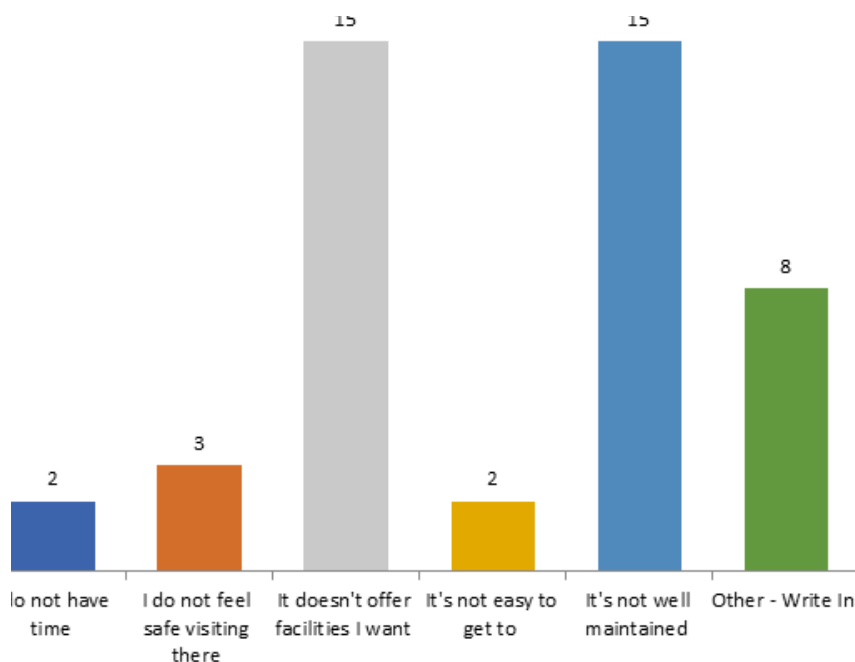
Online survey

An online survey of residents was carried out from January to March 2023. A total of 147 responses were received.

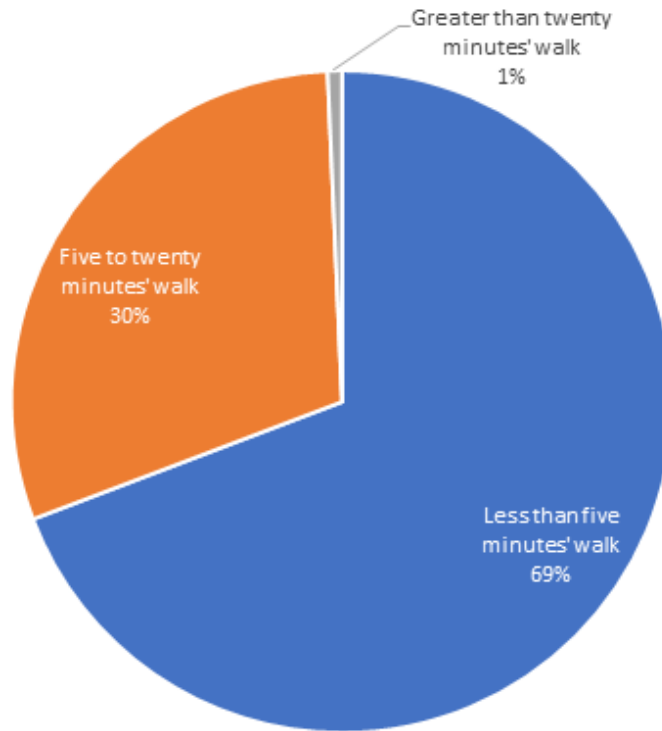
1. How often do you visit a local park or green space in Newham? (Please tick one option only)



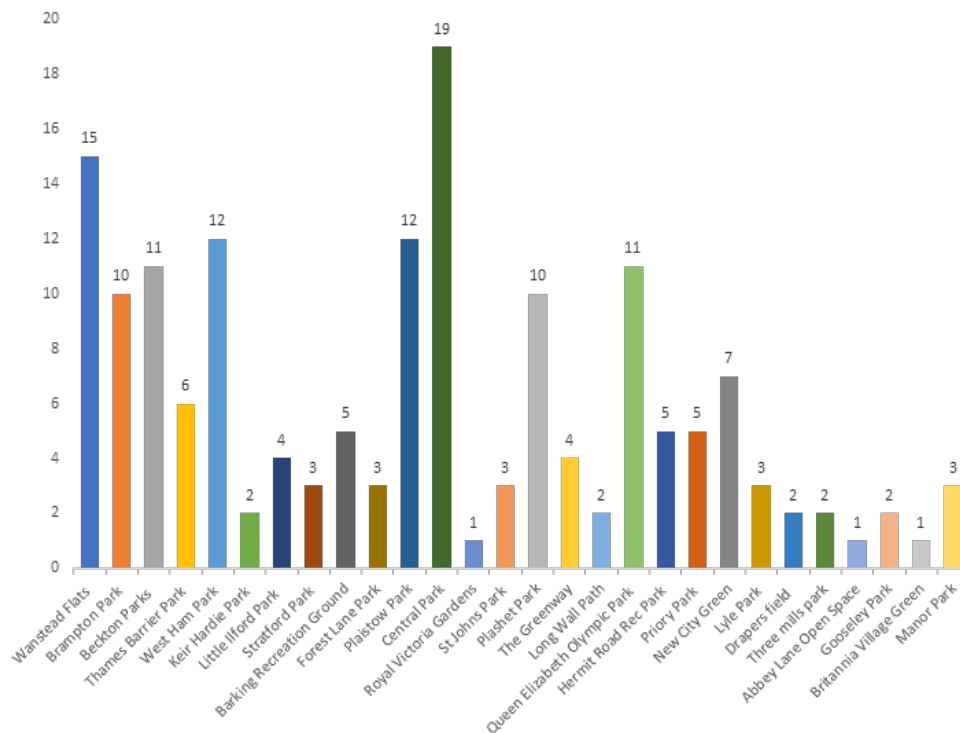
2. If you don't visit parks or green spaces in Newham, could you please tell us why? (tick all that apply)



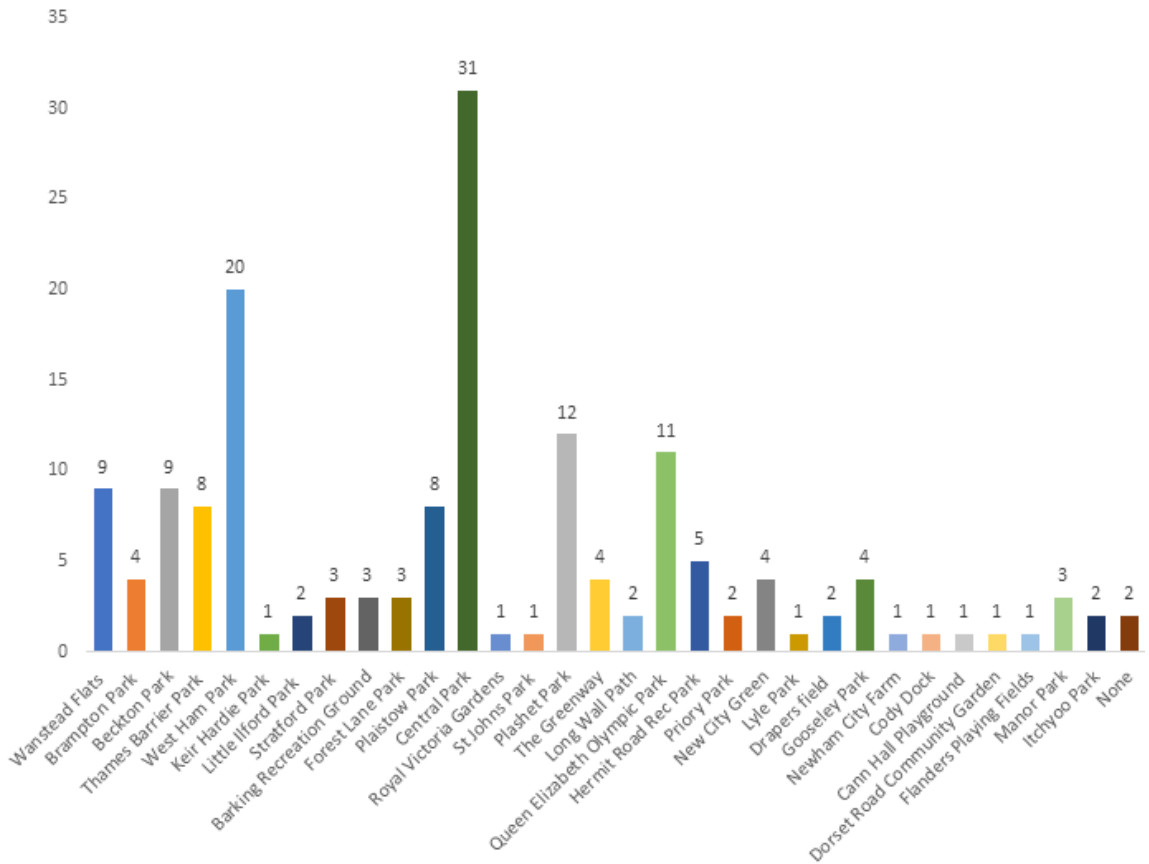
3. If you live in Newham, how close do you live to a park or green space? (Please tick one option only)



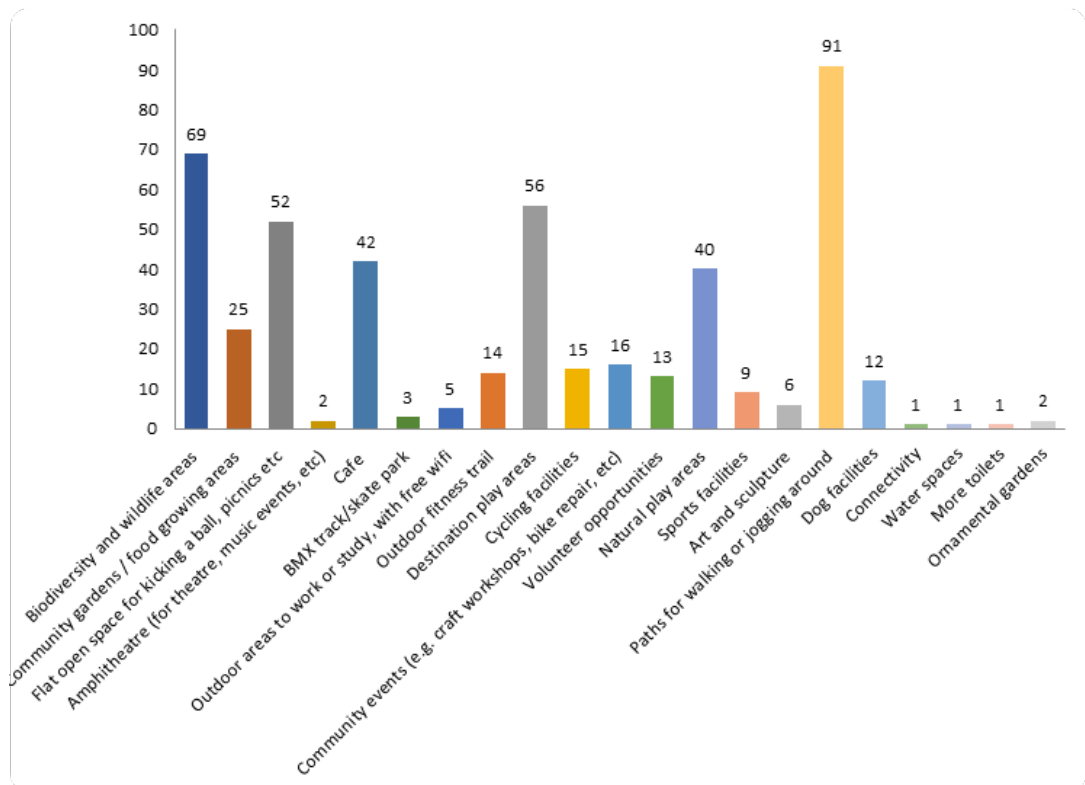
4. Which park or green space is most local to you in Newham?



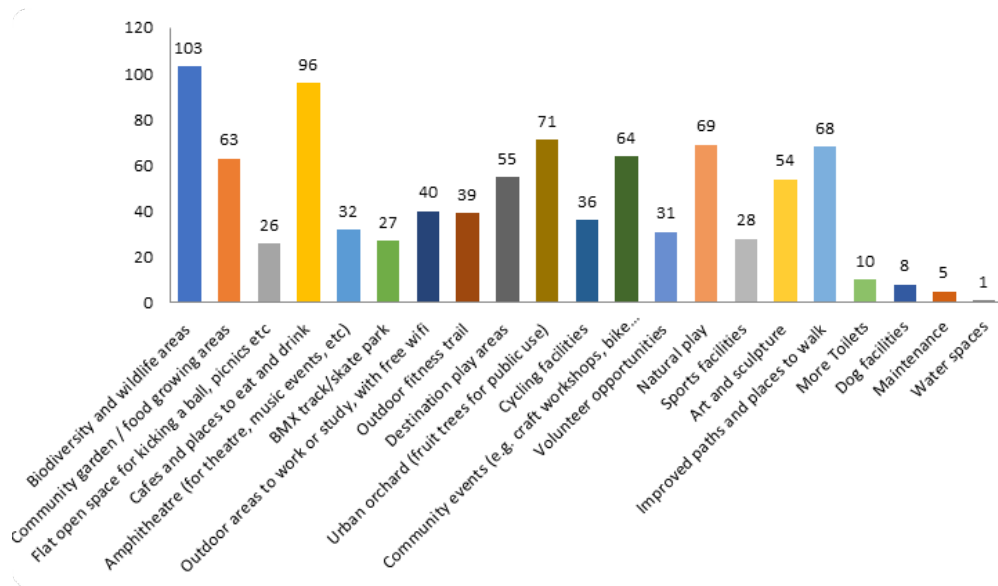
5. Which park or green space in Newham do you visit most frequently?



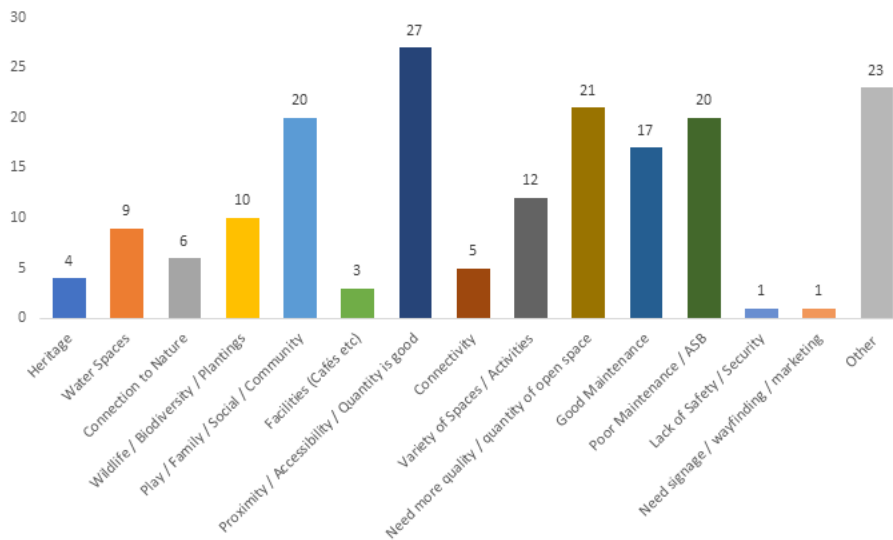
6. For the park or green space that you visit most frequently, which activities and facilities do you use the most? (Please tick all that apply)



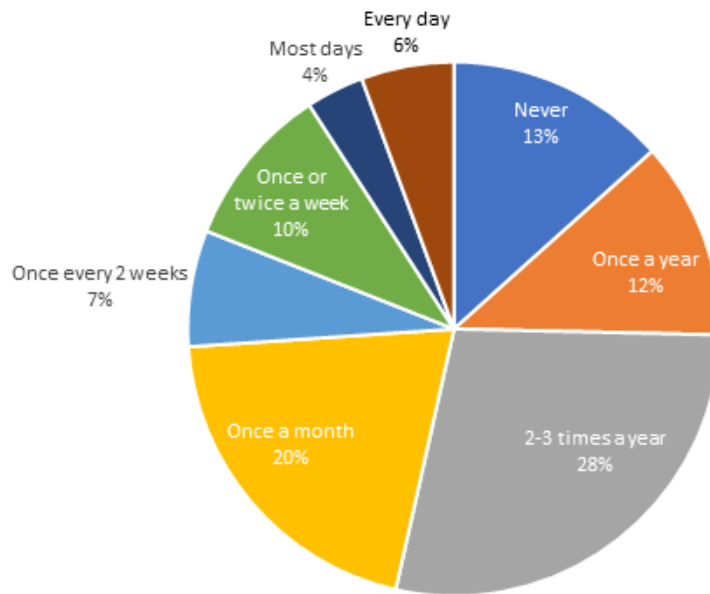
7. What activities and facilities would you like to see more of in Newham's parks and open spaces? (Please tick all that apply)



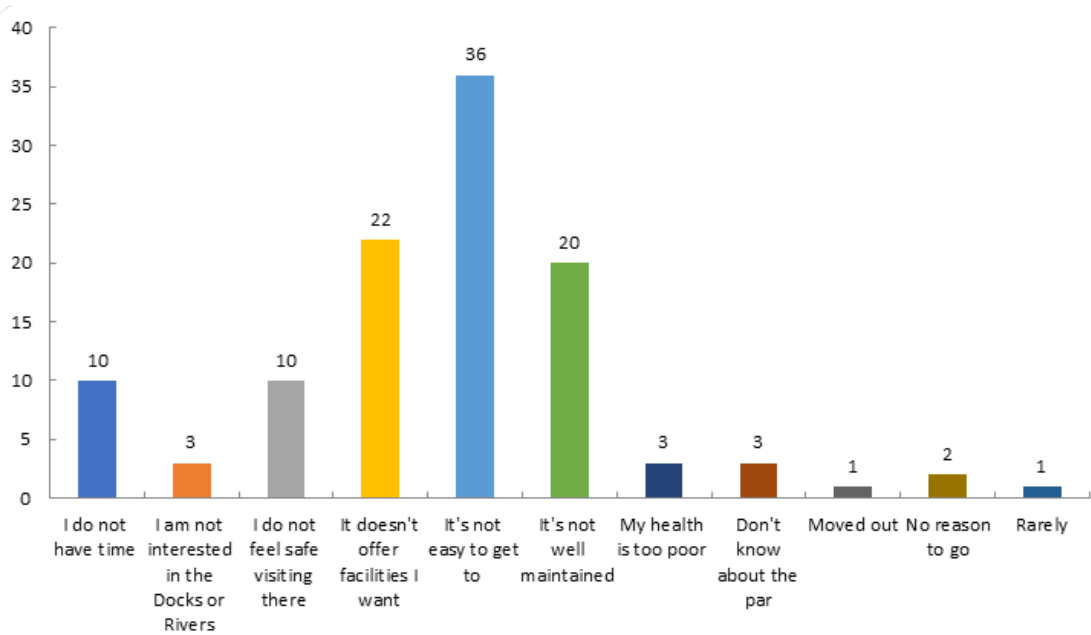
8. What do you think is special or unique about Newham's parks and green spaces?



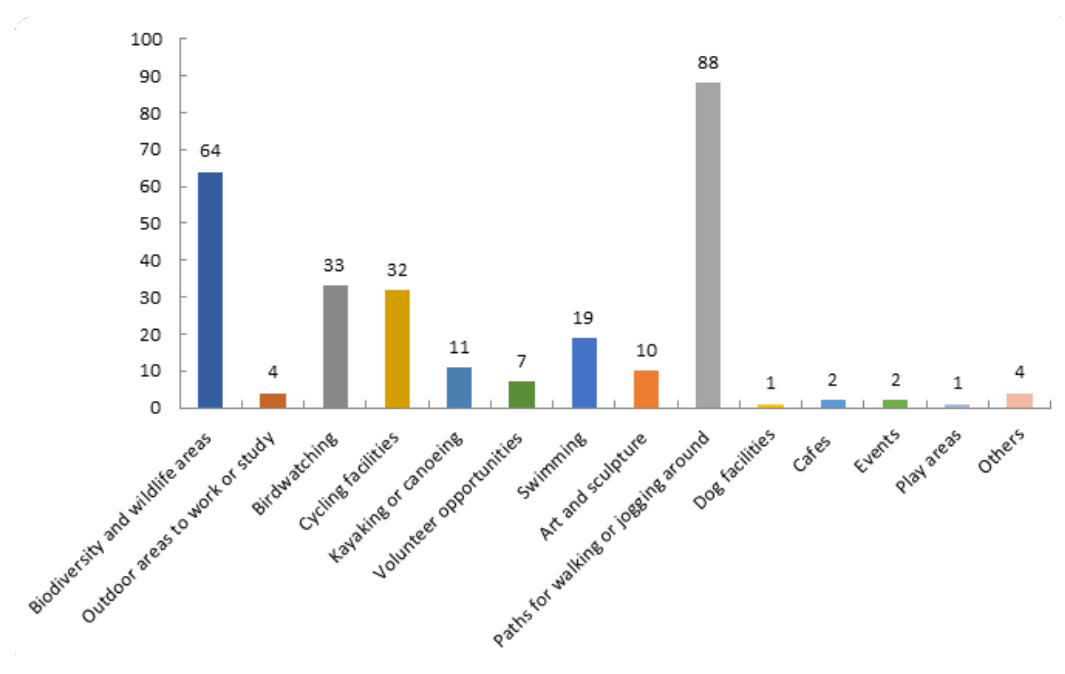
9. How often do you visit a local water space in Newham (for example the Docks, or one of the rivers)? (Please tick one option only)



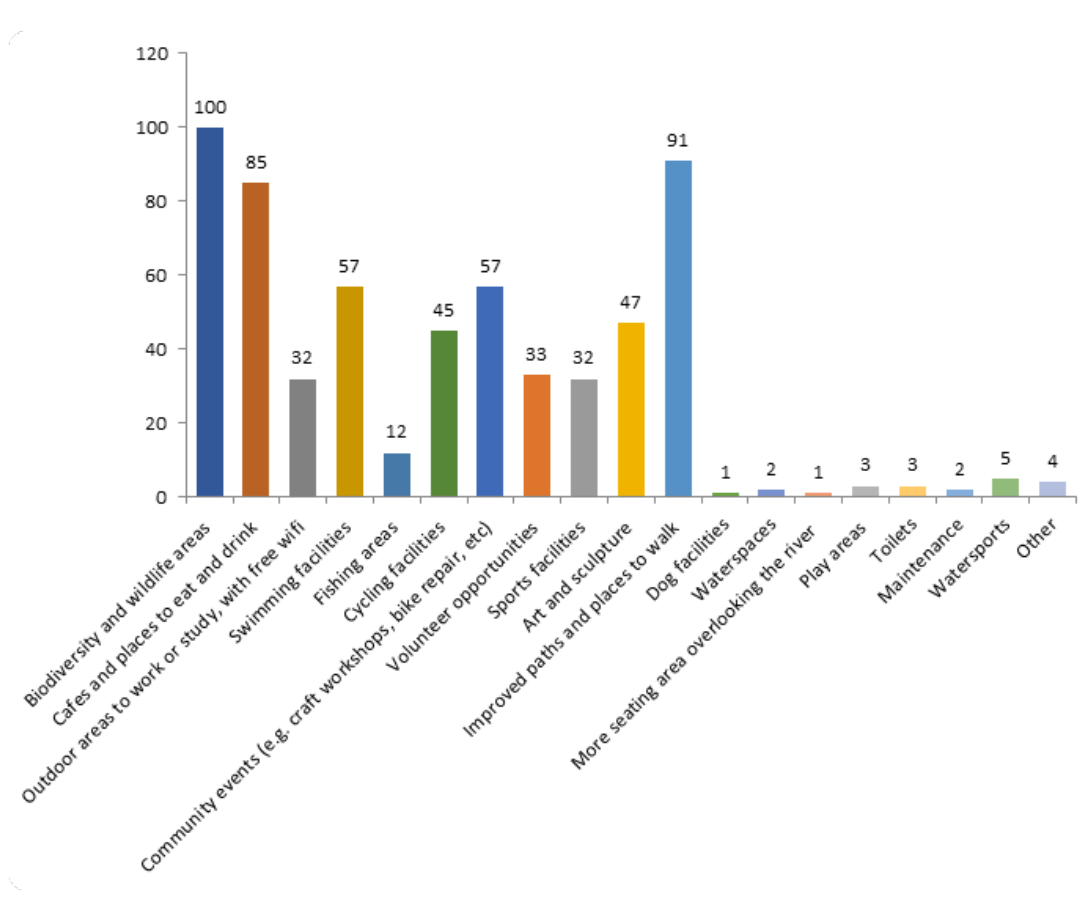
10. If you don't visit any of the water spaces in Newham, could you please tell us why? (Please tick all that apply)



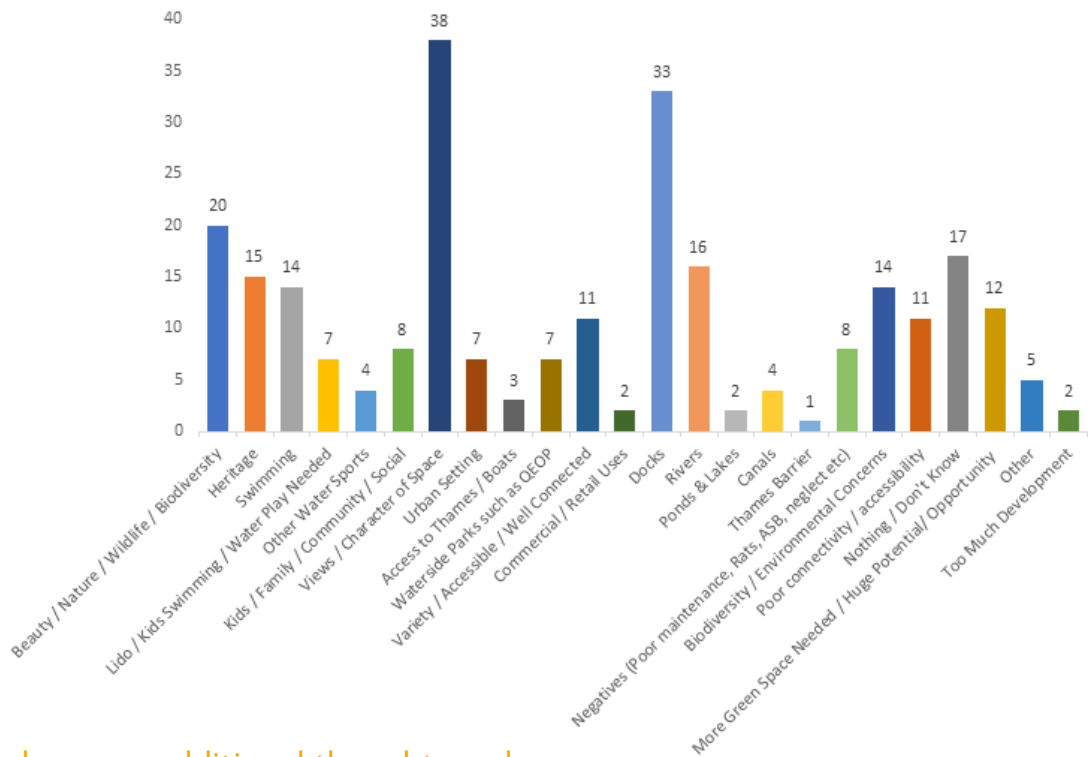
11. For the water space (for example the Docks, or one of the rivers) that you visit most frequently, which activities and facilities do you use the most? (Please tick all that apply)



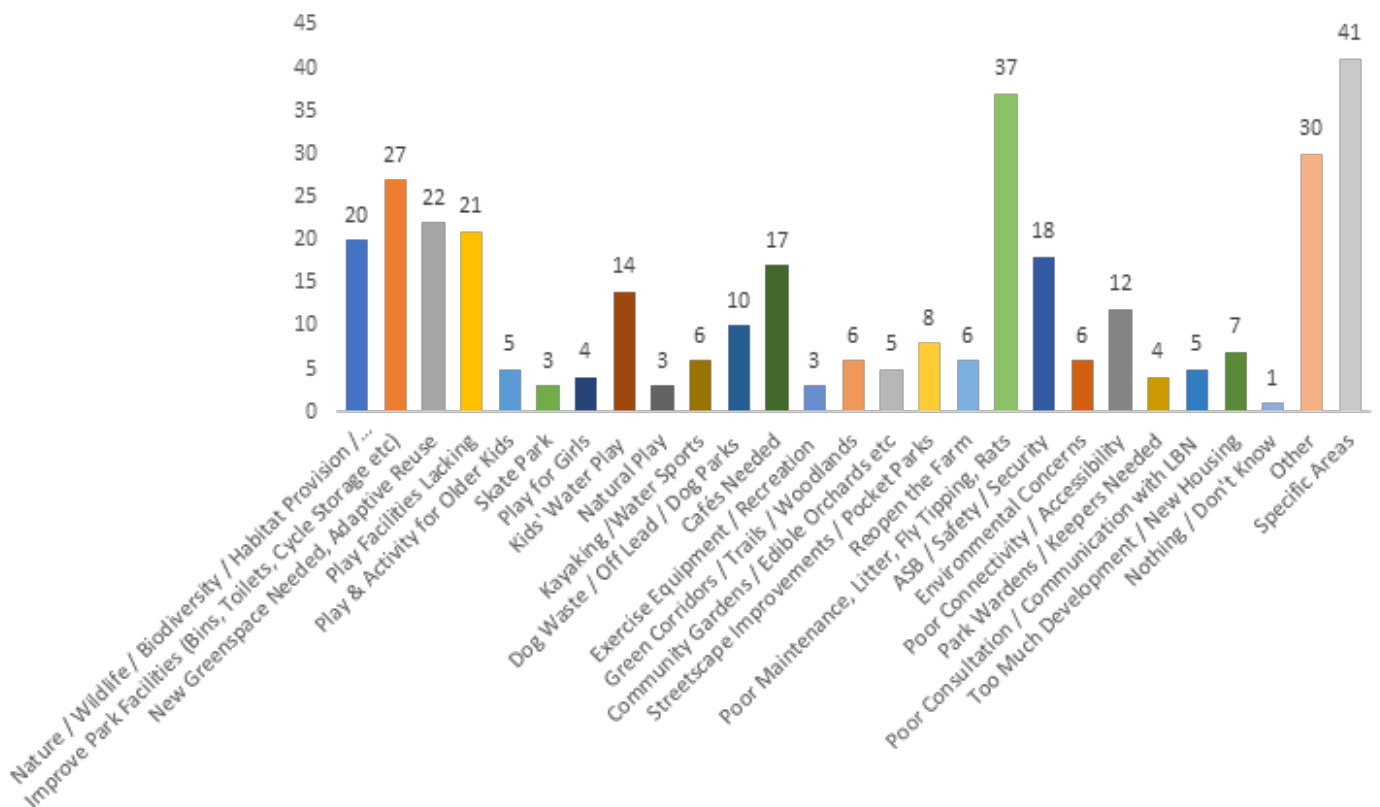
12. What activities and facilities would you like to see more of in Newham's water spaces? (Please tick all that apply)



13. What do you think is special or unique about Newham's water spaces?



14. Please share any additional thoughts and comments about Newham's parks, green spaces and water spaces here



Summary

The engagement carried out in the course of developing this Strategy shows a clear aspiration amongst participants for enhanced facilities in Newham's parks.

This aspiration includes improvements for biodiversity, for general park infrastructure, better maintenance and an increase in provision of cafés and toilets.

Consultees specifically suggested that better facilities needed to be offered to teenagers and safe spaces for girls. Participants expressed the view that investment needed to be made in smaller Local Parks, streetscapes and Pocket Parks as well as the Borough's larger green spaces.

There is a clear aspiration for community events and for better engagement with the community. Two years on from the Greening the Borough process there is a degree of impatience that progress has not been made and that there is not a clear sense of direction for public green spaces.

A general sense of desiring better quality of green spaces and better connectivity between them aligns well with the overall goals of the Strategy as it unfolds.

Appendix 5: Green and Water Infrastructure Action Plan

Introduction

Newham Green and Water Spaces Infrastructure Action Plan (G&W Action Plan) is a live document, which sets out the actions needed to address the challenges for green and water space identified in the Newham Green and Water Spaces Infrastructure Strategy 2024 (G&W Strategy). The G&W Action Plan included below covers the first five years of delivery. Longer term actions will be developed and included throughout this time. The G&W Action Plan will be updated regularly and delivery will be monitored against the identified outcomes and targets.

The G&W Action Plan is focused on addressing the four specific challenges facing Newham that have been identified in the G&W Strategy:

1. Under-provision

Compared to other inner London Boroughs, Newham is relatively under-provided with green and water infrastructure.

2. Increasing population

This under-provision will be further challenged by a significant increase in the Borough's population over the Strategy timeline, especially in the Borough's five 'growth Wards'.

3. Uneven distribution and poor connectivity

The Borough's green and water infrastructure assets are not evenly distributed relative to the population of the Borough and are relatively poorly connected.

4. Quality

The condition of Newham green and water infrastructure assets needs to be sufficient to meet anticipated future demand for access to nature from an increasing population.

Green and water space priorities

The G&W Strategy identifies three priorities for the future provision and management of green and water space in Newham:

- **Priority 1:** Improving health and wellbeing
- **Priority 2:** Meeting the challenge of the climate emergency
- **Priority 3:** Improving ecology and biodiversity

Eleven principles that sow the seeds for a greener Newham

The G&W Strategy establishes 11 principles which underpin Newham's G&W Action Plan. These principles set out how we will focus our resources to address the challenges facing Newham's green and water spaces:

1. **A fact-based approach:** Data matters
2. **Prioritise green and water spaces:** Principal infrastructure
3. **Invest in the future:** Natural Capital and ecosystem services
4. **Re-define 'environment':** Every square metre counts
5. **Think local:** Context and Newham distinctiveness
6. **Maximise potential:** Make places multi-functional
7. **Shape green links:** Connectivity is key
8. **Work together:** Collaborative planning
9. **Active management:** Consistent and sustainable management models
10. **Inclusive thinking:** Benefits for everyone
11. **Future generations:** Committing for the long-term

Themes for delivery of the Green and Water Spaces Infrastructure Action Plan

The Action Plan has been organised into three clear themes for delivery:

1. Rooting the Strategy

Actions that embed the G&W Strategy into the day-to-day operations of Newham Council. This includes budgeting, policy writing, strategy development, creation of design guides and communication strategies to share news, raise awareness and create new opportunities.

2. Growing and propagating

Actions taken by Council services to deliver projects that take every opportunity to improve the quality of Newham's existing green and water spaces. This includes the delivery of projects that create new green and water infrastructure across the borough and ongoing mapping and data gathering that continue to assess the need and quality of green and water provision in Newham.

3. Branching out

Actions that increase the opportunity to improve provision of quality green and water spaces in Newham. This includes working with external partners and with the local communities from across Newham and working with funding bodies, specialist organisations, community groups and individual residents to deliver against the three Green and Water Space Priorities for Newham, as set out in Section 6 of the G&W Strategy.

Action Plan

Years one to five

Item	Theme	Project	Action	G&W Strategy principles	Measures of success
1	Rooting the Strategy	Strategic Responsibility	Establish Green and Water Infrastructure Implementation Group	All 11 G&W Strategy principles	Delivery of G&W Strategy projects over Strategy timeline
2	Rooting the Strategy	Launching the G&W Strategy	Communications plan to embed the G&W Strategy with residents, members, partners and those wishing to bring forward development in Newham. Clear punchy messaging to encourage participation and enact 11 G&W Strategy principles	All 11 G&W Strategy principles	Record of enhanced participation in G&W projects and initiatives
3	Rooting the Strategy	Launching the G&W Strategy	Touring exhibition of G&W Strategy to publicise proposals	All 11 G&W Strategy principles	Resident feedback on publicity campaign
4	Rooting the Strategy	Identification of Meanwhile Opportunities	Mapping of neighbourhoods and site allocations (including current vacant plots to create more 'meanwhile' site opportunities)	All 11 G&W Strategy principles	Provides data to inform project development under Actions 3 & 6
5	Rooting the Strategy	Local Nature Recovery Plan	Development of Local Nature Recovery Delivery and investment programme	All 11 G&W Strategy principles	Adopted LNRS with Action Plan and programmed projects

Item	Theme	Project	Action	G&W Strategy principles	Measures of success
6	Rooting the Strategy	Local Urban Forest Plan	Development of Local Urban Forest Programme	All 11 G&W Strategy principles	Adopted programme and implemented projects
7	Rooting the Strategy	Parks and Green Spaces Plan	Development of Parks and Green Spaces Strategy	All 11 G&W Strategy principles	Adopted strategy and Action Plan
8	Rooting the Strategy	Newham's Green Design Guide	Green Infrastructure Design Code	All 11 G&W Strategy principles	Adoption of Design Code to ensure quality and consistency across G&W investment programme
9	Rooting the Strategy	Newham's Water Design Guide	Water Infrastructure Design Code	All 11 G&W Strategy principles	Adoption of Design Code to ensure quality and consistency across G&W investment programme
10	Growing and Propagating	Parks Investment Programme	Establish investment programme, guided by G&W Strategy principles	All 11 G&W Strategy principles	Resources identified for Years one to five of strategy timeline
11	Growing and Propagating	Gap Analysis	Ongoing mapping of green space assets to maintain up to date accurate picture of provision and deficits	1. A fact-based approach: Data matters	Ensures accurate record of provision across Newham over the Strategy timeline

Item	Theme	Project	Action	G&W Strategy principles	Measures of success
12	Growing and Propagating	Quality Play Space Facilities	Quality uplift for playgrounds	2. Prioritising green and water spaces: Principal infrastructure 3. Invest in the future: Natural Capital and ecosystem services 6. Maximise potential: Make places multi-functional 10. Inclusive thinking: Benefits for everyone	All play spaces to achieve "good" quality standard as defined in survey assessments
13	Growing and Propagating	Improving Forest Lane Park	Forest Lane Park NLHF restoration project	2. Prioritising green and water spaces: Principal infrastructure 3. Invest in the future: Natural Capital and ecosystem services 6. Maximise potential: Make places multi-functional 10. Inclusive thinking: Benefits for everyone	A successfully completed project
14	Growing and Propagating	Lyle Park Enhancements	Delivery of enhancements and growth of Lyle Park	2. Prioritising green and water spaces: Principal infrastructure 3. Invest in the future: Natural Capital and ecosystem services 6. Maximise potential: Make places multi-functional 10. Inclusive thinking: Benefits for everyone	A successfully developed and completed project
15	Growing and Propagating	Delivering the Beckton Parks Masterplan	Obtaining funds to progress with the implementation of the Beckton Parks Masterplan in order to create a sustainable network of thriving, gold standard destination greenspaces for Newham.	2. Prioritising green and water spaces: Principal infrastructure 3. Invest in the future: Natural Capital and ecosystem services 5. Think local: Context and Newham distinctiveness 6. Maximise potential: Make places multi-functional 10. Inclusive thinking: Benefits for everyone	A successfully developed and completed project

Item	Theme	Project	Action	G&W Strategy principles	Measures of success
16	Growing and Propagating	Suitable Alternative Natural Greenspace (SANG) Delivery	Develop SANGs strategy and implement SANGs projects across Newham	All 11 G&W Strategy principles	Successfully developed and completed SANG projects
17	Growing and Propagating	Ongoing Data Assessments	Update quality data assessments every five years	All 11 G&W Strategy principles	Ensures accurate record of provision across the Borough over the Strategy timeline
18	Growing and Propagating	Cooler Streets	Develop street tree planting programme that engages residents and increases canopy cover	2. Prioritising green and water spaces: Principal infrastructure 3. Invest in the future: Natural Capital and ecosystem services 5. Think local: Context and Newham distinctiveness 6. Maximise potential: Make places multi-functional 8. Work together: Collaborative planning 10. Inclusive thinking: Benefits for everyone 11. Future generations: Committing for the long-term	Delivered programme
19	Growing and Propagating	Newham for Nature	Pilot projects – street verges and community greens	2. Prioritising green and water spaces: Principal infrastructure 3. Invest in the future: Natural Capital and ecosystem services 5. Think local: Context and Newham distinctiveness 6. Maximise potential: Make places multi-functional 8. Work together: Collaborative planning 10. Inclusive thinking: Benefits for everyone 11. Future generations: Committing for the long-term	Successfully delivered pilot programmes leading to further roll-out

Item	Theme	Project	Action	G&W Strategy principles	Measures of success
20	Branching Out	Greener Neighbourhoods	Establish a clear route for enablement of ad-hoc community led G&W Strategy improvements by developing a clear and accessible application process, accompanying web pages and comms strategy.	All 11 G&W Strategy principles	Projects delivered with consistent project management processes and to defined quality standards
21	Branching Out	Environmental Champions	Recruit local people to champion the G&W Strategy and to advocate for greening and environmental initiatives across the Borough	All 11 G&W Strategy principles	Community Environment Champions recruited and trained
22	Branching Out	Newham for Nature Volunteer Programme	Work with Newham Volunteers and external partners (e.g. Excel, GLA, UEL, TfL, FCA) to develop volunteering programme	All 11 G&W Strategy principles	Volunteering programme over Phase 1 timeline
23	Branching Out	Growing Spaces	Provide new community growing space	5. Think local: Context and Newham distinctiveness 6. Maximise potential: Make places multi-functional 8. Work together: Collaborative planning	New community growing spaces created

Item	Theme	Project	Action	G&W Strategy principles	Measures of success
24	Branching Out	Newham Food Growers Network	Explore opportunities to create a network to support food growing in Newham	All 11 G&W Strategy principles	Creation of Newham Food Growers Alliance
25	Branching Out	Beckton Parks Masterplan: Green Skills Hub	Establish green skills hub through implementation of the Beckton Parks Masterplan to deliver a local training and education offer and accredited learning opportunities	All 11 G&W Strategy principles	Hub and learning programme rolled out Borough-wide