

## Section 4

# Delivery and monitoring

- 19.1 This section provides an overview of the ways the Council will deliver the Core Strategy's vision and objectives, focussing on how we will:
- work with our partners;
  - ensure necessary infrastructure is provided;
  - make use of planning obligations; and
  - monitor how effective we are in delivering the Core Strategy.

The supporting text to each of the policies in this Core Strategy includes material on how that policy will be implemented and on the provision of infrastructure relevant to the delivery of that policy.

- 19.2 A key mechanism for delivering the Core Strategy will be the Council's decisions on planning applications. The policies in the Core Strategy, our Development Policies document and, for relevant locations, the designations in our Site Allocations document will provide the framework for these decisions. We will also take account of the Council's supplementary planning documents (including Camden Planning Guidance, planning briefs and frameworks and conservation area statements, appraisals and management strategies) when determining planning applications.



## CS19 – Delivering and monitoring the Core Strategy

The Council will work with Camden's Local Strategic Partnership and its other partners to deliver the vision, objectives and policies of this Core Strategy. We will:

- a) work with relevant providers to ensure that necessary infrastructure is secured to support Camden's growth and provide the facilities needed for the borough's communities. Information on the key infrastructure programmes and projects in the borough to 2025 are set in Appendix 1;
- b) use planning obligations, and other suitable mechanisms, where appropriate, to:
  - support sustainable development,
  - secure any necessary and related infrastructure, facilities and services to meet needs generated by development, and
  - mitigate the impact of development;
- c) work with neighbouring boroughs to co-ordinate delivery across boundaries; and
- d) monitor the implementation of the Core Strategy against the indicators set out in Appendix 4 and publish the results in our Annual Monitoring Report.

### Working with our partners

- 19.3 Central to the delivery of the Core Strategy will be working with our partners. During the preparation of this Core Strategy the Council has secured the involvement and commitment of Camden's Local Strategic Partnership. We have also worked with other key delivery partners, such as Transport for London, to reflect their plans and spending programmes.
- 19.4 The Local Strategic Partnership recognises that it has an important role to play in relation to the delivery of this Core Strategy, in particular in bringing forward the key infrastructure programmes and projects identified in Appendix 1. The Council and the LSP are currently considering ways to achieve this, such as a Local Delivery Vehicle or Infrastructure Board to take forward the delivery of infrastructure and ensure that opportunities for partnership working and the joint delivery of services are optimised to achieve the Core Strategy's objectives.
- 19.5 The Council, its partners and central government have agreed Camden's Local Area Agreement (LAA), which contains a range of goals and targets to improve our services. The Core Strategy will contribute to delivering a number of these outcomes. The indicators we will use to monitor the success of the Core Strategy have been aligned with those in the Local Area Agreement where possible. The preparation of the Core Strategy also involved local community groups and residents, for example through stakeholder workshops, meetings and other consultation and engagement events and processes (see the Core Strategy Proposed Submission Consultation Statement for more details). The Council's Statement of Community Involvement sets out how we intend to involve the local community and other stakeholders in the preparation and implementation of our planning policy documents and in the consideration of planning applications.

### Place shaping

- 19.6 The Council, acting as a service provider and property owner and manager, has a key role to play in the delivery of the Core Strategy. We have set up a 'Place Shaping Board' which brings together key Council service providers to consider how best to maximise assets and resources in particular areas of focus within Camden including King's Cross, Euston, Camden Town, Swiss Cottage, West Hampstead, Kentish Town, Kilburn and Gospel Oak. These are places where significant public and private investment and development is expected and, with the exception of Gospel Oak, all are growth areas or other highly accessible areas identified in this Core Strategy (see policy CS1). Gospel Oak has been selected due to the considerable investment being made in the area through Camden's housing estate regeneration programme and the provision of youth and play facilities.

- 19.7 Within the identified areas of focus, the Place Shaping Board makes strategic recommendations on the use of resources and how best to meet the identified needs of the priority areas, based on shared evidence with the Local Development Framework. It will seek to ensure the most efficient implementation of the Council's strategies, including this Core Strategy, which is a key document in guiding the work of the Board. The Board will identify ways to help deliver the Core Strategy in the priority areas through guiding Council decisions on:
- the use of resources;
  - bids for funding; and
  - opportunities to maximise benefits through co-ordinating assets, capital programmes and service provision.

### Infrastructure

- 19.8 It is vital that the transport facilities and services, utilities and social infrastructure needed to make development work and support local communities is provided, particularly in the parts of the borough that will experience most growth in future years. Therefore, the Council has engaged with infrastructure providers, delivery partners and other relevant organisations to ensure that necessary infrastructure is planned and will continue to do so to ensure that the infrastructure to support growth is delivered.
- 19.9 To help to ensure that infrastructure is provided to support Camden's growth, the Council commissioned The Camden Infrastructure Study 2009 to provide information on infrastructure needs and provision in the borough. This had four main components:
- identifying the infrastructure needs of Camden over the lifespan of the Core Strategy (to 2025/6);
  - establishing the relative importance and priorities of infrastructure needs;
  - producing a strategic infrastructure plan, which sets out how infrastructure should be provided, by whom and with indicative costs; and
  - developing a robust methodology on how a viable Community Infrastructure Levy (CIL) might be established, should the Council may choose to implement one.
- 19.10 The Study's findings have helped to identify the transport, social and utility infrastructure required to enable delivery of the Core Strategy, which is set out in Appendix 1 – *Key Infrastructure Programmes and Projects*. Although comprehensive, this is not an exhaustive list of all infrastructure likely to be needed in Camden in the period covered by this Core Strategy and other items will be required, as appropriate, in response to new development in the borough. Where relevant, the individual sections in the Core Strategy also contain details of required infrastructure and mechanisms for its delivery.





- 19.11 Appendix 1 also sets out the anticipated timing and phasing of infrastructure provision. Timing and phasing will depend on a variety of factors, including when the development envisaged by this Core Strategy takes place, the availability of funding and the timing of major investment. In many cases the confirmation of funding for infrastructure is limited to the short term. Nevertheless, it is important to identify medium to long term infrastructure priorities even where funding has not yet been confirmed as the Core Strategy will guide future decision making of the Council and its partners in relation to infrastructure provision. The Council has worked with key partners to inform The Camden Infrastructure Study 2009 and the resulting key infrastructure programmes and projects which are identified in Appendix 1 to ensure that the expectations which are set out are realistic and deliverable.
- 19.12 The Camden Sites Allocations document will contain further information about the infrastructure requirements of the sites and areas in the borough that area expected to experience significant development
- 19.13 Where a development generates the need for new or upgraded infrastructure, on- or off- site, either to support the development or mitigate its effects, the Council will expect contributions towards provision to meet this need. Necessary infrastructure may include facilities for walking, cycling and public transport, and community facilities, such as schools and other educational establishments, health facilities, places of worship and open spaces.

### **Planning obligations**

- 19.14 The Council will use planning obligations,<sup>29</sup> in appropriate circumstances and in accordance with Circular 05/05 – Planning Obligations, to influence the nature of a development or mitigate or compensate for its potential effects. Where existing and planned provision of infrastructure, facilities and services are not adequate to meet the needs generated by a proposal, the Council will negotiate planning obligations to secure measures to meet those needs.
- 19.15 Planning obligations (sometimes known as legal agreements or section 106 agreements) can help to contribute to the success of a development and achieving the Council’s aims for a site, its local area and the borough as a whole. They can enhance the quality of a development and enable proposals to go ahead that might otherwise be refused. Planning obligations will only be sought where it is not possible to deal with the matter through the imposition of a condition on a planning permission.

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### **NOTE**

<sup>29</sup> The term planning obligations is used here to refer to all legal agreements necessary to make a development acceptable in planning terms, including those for the transfer of land and work to highways.

19.16 The measures sought through a planning obligation will vary depending on the nature and scale of a development scheme, its location and impacts. The main matters that the Council considers are likely to be addressed through such agreements are:

- affordable housing;
- tackling climate change and environmental impacts;
- transport and other infrastructure;
- works to streets and public spaces;
- community facilities and services, including education, health and open space;
- training, skills and regeneration;
- community safety.

This list is not exhaustive and development schemes can individually or cumulatively introduce a range of issues, requirements and impacts that may justify the use of planning obligations.

19.17 Obligations can take different forms and can involve financial contributions (including revenue and maintenance support) or the provision of certain requirements ‘in kind’. In considering planning obligations, the Council will take into account economic viability, the full range of benefits provided by a development and the extent to which it contributes towards delivering the objectives of this Core Strategy and other planning policies. The Council will expect developers to provide information on viability through an “open-book” approach. The extent to which a development is publicly funded will also be taken into account and policy may be applied flexibly in such cases. Planning obligations that reduce some negative impacts of a development or otherwise contribute to the Core Strategy’s objectives will not in themselves justify accepting development that conflicts with planning policy. Pooled contributions will be used when the combined impact of a number of schemes creates the need for related infrastructure or works. Additional detail on the Council’s approach to planning obligations is set out in our Camden Planning Guidance supplementary planning document.

19.18 The government has published details of its intention to enable local authorities to set a Community Infrastructure Levy (CIL). This is a standard charge to be decided upon by authorities which will contribute to the costs of infrastructure arising from new development. The government intends to produce further regulations and information on how the CIL will operate but has signalled that it intends the definition of infrastructure to be covered by CIL to be as wide as possible to encompass social and environmental infrastructure such as schools and parks. Initial guidance suggests that CIL should apply to most forms of development including residential and commercial development. Negotiated planning obligations will still be possible for site specific issues and to allow for affordable housing to be delivered.

19.19 Providing the government takes these proposals forward, the Council will investigate the appropriateness of developing a Camden CIL and whether this represents the most appropriate way of delivering the aims of this Core Strategy. Such an approach would build upon the Council’s current approach of using standard formulae to calculate contributions towards a range of issues such as providing school places. The Camden Infrastructure Study 2009 has developed a robust methodology on how to set a viable CIL should the Council chose to introduce one. If the Council chooses not to implement a CIL, the evidence can still inform the use of other mechanisms for securing contributions and support ongoing section 106 negotiations.



### **Cross-boundary working**

19.20 The Council is working with neighbouring boroughs, the wider North London sub-region and other Central London local authorities to ensure that Camden's Core Strategy takes account of their plans and programmes as well as the spending and delivery plans of regional bodies such as Transport for London.

### **Central Activities Zone**

19.21 London's Central Activities Zone (CAZ), with its unique range and concentration of uses/activities, falls within a number of boroughs, including the southern part of Camden (see Map 1 – Key Diagram). The Council will continue to work with these boroughs and Central London Forward to consider matters such as planning policy, the quality of public areas and pedestrian environment, traffic management/congestion and the infrastructure requirements of the Central London.

19.22 Camden has worked in partnership with Central London Forward and the other Central London boroughs to assess infrastructure needs of the sub-region over the next 15-20 years. The Central London Infrastructure Study 2009 considered:

- basic utilities infrastructure, including water and sewerage, flood defences, power and telecommunications, waste management facilities;
- large scale transport infrastructure, such as proposals for mainline rail termini; and
- social infrastructure, including that which is provided on a London-wide or sub-regional level such as facilities for adult learning, further education, higher education, primary and secondary health care, and emergency services.

19.23 The results of this assessment, including funding sources and the expected timing of infrastructure provision have been included in the key infrastructure programmes and projects identified in Appendix 1.

### **North London – Luton – Bedford co-ordination corridor**

19.24 The Council will also continue to work with the North London Strategic Alliance (NLSA), Transport for London, Brent, Barnet and Harrow councils to develop a strategic approach to the management of locations with major growth potential along the London section of the London-Luton-Bedford co-ordination corridor. This focuses on the co-ordination of infrastructure (including transport) to support and co-ordinate the growth potential of areas such as Brent Cross, Cricklewood, West Hampstead, Mill Hill and Colindale (see Map 1 – Key Diagram).

19.25 It is projected that by 2026 over 133,000 additional residents will live in the four boroughs. NLSA in conjunction with the four boroughs have prepared a prospectus for the corridor which shows that this growth is supported by considerable planned increases in infrastructure capacity, such as the £5.5 billion investment in Thameslink services. The prospectus therefore identifies the main challenges and opportunities for the corridor to provide the basis for discussions with key funding partners and the private sector to deliver the investment that will be needed to provide the services required to support local communities.

19.26 NLSA along with the four councils are working on developing the corridor concept further, starting with more detailed work on transport infrastructure and through engaging key partners to the north of London, such as Luton and Watford councils and the East of England Development Agency. This work will help build the case for investment in transport and social infrastructure to support growth (including that set out in this Core Strategy) by providing a basis for discussions with national providers as well as Transport for London.

### **Co-ordinating with neighbouring boroughs**

19.27 The Council also works closely with neighbouring boroughs to ensure that a consistent approach is taken in relation to growth areas and town centres which straddle borough boundaries. To this end, discussions with Westminster, in relation to the Tottenham Court Road area, and with Brent, in relation to Kilburn High Road town centre, have informed and shaped the direction taken on these locations in the Core Strategy.

19.28 We have prepared some of our key evidence studies for this Core Strategy in conjunction with our neighbouring authorities:

- an Affordable Housing Viability Study has been produced jointly with the City of Westminster, reflecting shared issues in relation to affordable housing provision including high alternative use values and prevalence of mixed used schemes in Central London; and
- the Central London Infrastructure Study (see above).

19.29 We are also preparing a joint Waste Plan with the six other boroughs in the North London Waste Authority (Barnet, Enfield, Hackney, Haringey, Islington and Waltham Forest). Please see policy CS18 – *Dealing with our waste and encouraging recycling* for further details.

#### **Transport projects**

19.30 Camden is the lead authority in the Clear Zones Partnership with the City of London and City of Westminster. This aims to reduce congestion, air and noise pollution and improve the urban realm through partnership working, sustainable transport measures and the use of innovative technologies. Cross border working occurs on a number of public consultations and measures, in particular in the Covent Garden and Holborn areas.

19.31 We are also working with Westminster to pilot a Legible London scheme in Covent Garden and Bloomsbury to encourage people to walk more through better public information and signage. In addition, the Council is one of eight boroughs working in partnership to implement the London Cycle Hire Scheme and also works in partnership with all other London boroughs to promote innovative technologies, for example through the London Electric Vehicle Working Group and the London Hydrogen Partnership.

#### **Farringdon/Smithfield**

19.32 The Council is working with Islington, City of London, Transport for London and Urban Design London to devise a joint strategy which will help to guide how the boroughs manage change and growth in the Farringdon/Smithfield area and respond to the impact of a new Crossrail station and improvements to Thameslink services. The strategy will consider how the scale and massing of development can accommodate London Plan homes and jobs targets for the area and ensure that key public realm objectives can be met, having regard to heritage and conservation, key views, local character, social history and archaeology.







### Flexible implementation of the Core Strategy

- 19.33 Our Local Development Framework documents need to be flexible enough to ensure that the Council's vision and objectives for Camden can be delivered in future years despite changing circumstances. This is particularly important for the Core Strategy, which sets out our overall approach to managing Camden's growth and meeting the borough's needs for homes, jobs, services and infrastructure.
- 19.34 The current economic situation creates a particular need for sensitive and flexible implementation. However, while our plans must be suitably flexible, it is vital that the level of flexibility does not create uncertainty or harm the overall delivery of the Core Strategy. This Core Strategy has therefore been prepared to be flexible enough to cope with a changing world, while ensuring our vision and objectives for the borough are delivered.
- 19.35 A fundamental element of the Core Strategy is to maximise housing within the borough. Our 15-year housing trajectory (see the Camden Annual Monitoring Report) suggests that the supply of housing in the borough over this period will comfortably exceed our current annual housing target unless completion rates drop significantly below expectations. This means that we can meet our housing targets even if some identified sites do not come forward for development as envisaged. Future housing provision in the borough does not depend on a small number of sites, rather a large number of sites of a variety of sizes will contribute. The redevelopment of King's Cross, which will provide the largest number of homes, as well as the largest concentration of additional office and retail floorspace, is underway.
- 19.36 In recognition of its importance and current uncertainties in the housing market, CS6 – Providing quality homes includes a section setting out how the Council will incorporate flexibility into our approach to providing housing which will allow us to react to specific circumstances with a view to maximising delivery.
- 19.37 A comprehensive package of transport measures is included in the Core Strategy to support growth in jobs and homes. Physical transport infrastructure is complemented by a range of initiatives to increase walking and cycling and other public transport initiatives, such as substantial Underground line capacity improvements (see CS11 – *Promoting sustainable and efficient travel* and Appendix 1 – *Key infrastructure programmes and projects* items 39-56). These, coupled with existing high levels of public transport accessibility, mean that no one element of transport infrastructure is critical to the delivery of the overall strategy, and that even if any individual scheme does not come forward, sufficient provision will be made to support growth.
- 19.38 In addition, individual policies in this Core Strategy, and in Camden Development Policies, include an element of flexibility where appropriate, in particular in relation to the consideration of the viability of development schemes, the feasibility of particular measures, and site specific issues.
- 19.39 Regular monitoring will be a key tool in providing flexibility. This will measure progress in delivering the Core Strategy, and identify any aspects that are not being achieved as planned and any changing circumstances that may affect implementation. This will allow us to adjust the application of policies where appropriate and, if necessary, bring forward alternative approaches or policies. (See below for more on monitoring.)

19.40 We will also work closely with our partners in the delivery of the Core Strategy (see the section *Working with our partners* above). This will help us to identify, as early as possible, matters and situations that may effect delivery. This, in turn, will allow us to explore appropriate alternative or amended approaches to deal with emerging issues and changing circumstances to ensure the Core Strategy's successful implementation. This will include working with the Local Strategic Partnership to work towards delivering the key infrastructure programmes and projects identified in Appendix 1 and, through our Annual Monitoring Report, reviewing what is required to deal with changing circumstances, such changes to service provision.

### Monitoring

19.41 The Council will monitor the effectiveness of the Core Strategy in delivering its objectives by regularly assessing its performance against a series of indicators. These are set out in Camden's Core Strategy Monitoring Indicators document, and include core indicators, set by the government, and local, Camden-specific indicators.

19.42 Each year we will publish an Annual Monitoring Report, which will:

- assess the performance of the Core Strategy and other Local Development Framework documents by considering progress against the indicators in Camden's *Core Strategy Monitoring Indicators* document;
- set out the Council's updated housing trajectory (see policy CS6);
- identify the need to reassess or review any policies or approaches;
- make sure the context and assumptions behind our strategy and policies are still relevant; and
- identify trends in the wider social, economic and environmental issues facing Camden.

#### Key evidence and references

- Camden Infrastructure Study 2009
- Central London Infrastructure Study 2009
- Camden/Westminster Affordable Housing Viability Study 2009
- Camden Annual Monitoring Report 2007/08
- Camden Core Strategy Monitoring Indicators
- Camden Statement of Community Involvement 2009



# Camden Core Strategy 2010-2025

## Local Development Framework



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Forward Planning  
London Borough of Camden  
Town Hall Extension  
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London WC1H 8EQ

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## CS5. Managing the impact of growth and development

- 5.1 The overall approach of the Core Strategy, as set out in policy CS1, is to manage Camden's growth to make sure that its opportunities and benefits are delivered and sustainable development is achieved, while continuing to conserve and enhance the features that make Camden such an attractive place to live, work and visit. This flows from the Camden Community Strategy theme of a sustainable Camden that adapts to a growing population. Policy CS5 provides more information on our approach to managing the impact of growth in the borough.

### CS POLICY

#### CS5 – Managing the impact of growth and development

The Council will manage the impact of growth and development in Camden. We will ensure that development meets the full range of objectives of the Core Strategy and other Local Development Framework documents, with particular consideration given to:

- a) providing uses that meet the needs of Camden's population and contribute to the borough's London-wide role;
- b) providing the infrastructure and facilities needed to support Camden's population and those who work in and visit the borough;
- c) providing sustainable buildings and spaces of the highest quality; and
- d) protecting and enhancing our environment and heritage and the amenity and quality of life of local communities.

The Council will protect the amenity of Camden's residents and those working in and visiting the borough by:

- e) making sure that the impact of developments on their occupiers and neighbours is fully considered;
- f) seeking to ensure development contributes towards strong and successful communities by balancing the needs of development with the needs and characteristics of local areas and communities; and
- f) requiring mitigation measures where necessary.

#### **Making sure development achieves the objectives of the Core Strategy**

- 5.2 Central to managing Camden's future growth is the need to consider not just the scale and nature of that growth, but how it is provided and the effect on those who live in the area and the borough as a whole. All development in Camden, large or small, whether located in growth areas, highly accessible locations or in other parts of the borough, should take place in accordance with all relevant policies in the Core Strategy and the other documents that form part of Camden's Local Development Framework (see paragraph 4 in the Introduction) to ensure that the Council's vision for the borough is achieved. The Council will seek to ensure that the borough's growth brings benefits and opportunities to all.
- 5.3 The second section of this Core Strategy, *Meeting Camden's needs – Providing homes, jobs and facilities*, sets out our approach to providing the land uses, infrastructure and facilities that are needed to support Camden's communities, workers and visitors. This includes places to live, work and shop, community facilities and provision for walking, cycling and public transport. The section also sets out our approach to the unique issues faced in Central London, the home to many of the uses that contribute to London's role as a capital and major international city, as well as long-established residential communities.

- 5.4 One of the key elements of managing Camden’s growth is securing the infrastructure and services needed to support Camden’s growing numbers of residents, workers and visitors. To identify the infrastructure need in the borough in future years we commissioned the Camden Infrastructure Study 2009. This work formed the basis of the schedule in Appendix 1, which set out identified key infrastructure programmes and projects including transport, utilities, emergency services, education, health and other community facilities. It gives information on the nature of each infrastructure scheme, where it will be located, who will lead on its delivery and when it is expected to be provided. As the boundaries of the growth area are relatively tightly drawn, taking in the main development opportunities, the infrastructure to support a particular growth area may be provided outside its boundary. Please see section 19 – *Delivering and monitoring the Core Strategy* for more detail on our approach to infrastructure provision. In addition, the individual sections in the Core Strategy also contain details of infrastructure requirements and provision that are relevant to that section (for example, policy CS15 on open space and policy CS11 on transport.)
- 5.5 The third section of the Core Strategy, *A sustainable and attractive Camden – Tackling climate change and improving and protecting Camden’s environment and quality of life*, focuses on making sure that growth is sustainable and properly takes into account the character of Camden and the aspects of the borough that make it such an attractive place to live, work and visit. It sets out how we intend to make Camden a low carbon, low waste borough; deal with climate change; and protect, and where possible enhance, our built environment, heritage and open spaces. It also sets out our approach to improving the safety and health of the community.
- 5.6 Our Camden Development Policies Local Development Framework document will be one of the main mechanisms by which we will seek to deliver to vision and objectives in the Core Strategy. It sets out planning policies that provide more detail of our approach to many of the matters covered in this Core Strategy. We will use Camden Development Policies alongside the Core Strategy when we determine applications for planning permission.

### **Protecting amenity**

- 5.7 Camden’s high level of amenity – the features of a place that contribute to its attractiveness and comfort – is a major factor in the quality of life of the borough’s residents, workers and visitors and fundamental to Camden’s attractiveness and success. However, Camden’s inner London location, the close proximity of various uses and the presence of major roads and railways can mean that privacy, noise and light can be particular issues in the borough.
- 5.8 Protecting amenity is, therefore, a key part of successfully managing growth in Camden. We will expect development to avoid harmful effects on the amenity of existing and future occupiers and nearby properties or, where this is not possible, to take appropriate measures to minimise potential negative impacts. More detail and guidance on our approach to amenity is contained in Camden Development Policies policy DP26 – and our Camden Planning Guidance supplementary document. Other policies in Camden Development Policies also contribute to protecting amenity in the borough by setting out our detailed approach to specific issues, such as the impact of food, drink and entertainment uses (policy DP12), noise and vibration (policy DP28) and air quality (policy DP32)

### **Promoting successful communities**

- 5.9 A key element to our overall strategy of managing Camden’s future growth is to ensure that the opportunities and benefits of this growth are delivered in a way that meets the needs of Camden’s residents and promotes strong and successful communities. In assessing development proposals, the Council will take into account the needs and benefits of the development alongside the individual characteristics and needs of the local area and community, and will seek to strike a balance between them. Where relevant, we will take into account the cumulative impacts of developments, or particular types of development, on local areas and communities.

#### **Key evidence and references**

- Camden Together – Camden’s Sustainable Community Strategy; 2007-2012
- The London Plan (consolidated with alterations since 2004); Mayor of London; 2008



## CS11. Promoting sustainable and efficient travel

- 11.1 Camden benefits from excellent transport provision, including a direct link to continental Europe through St Pancras International; national rail services at King's Cross, St Pancras and Euston; 23 tube stations within the borough or on its boundary, 55 bus routes and 27 night bus routes. These provide excellent accessibility within Camden, to the rest of London and beyond. However, the borough also faces considerable challenges in relation to transport. Its road and public transport networks are subject to significant congestion, and air quality is a serious issue.
- 11.2 The Council needs to address these challenges and ensure that transport provision contributes towards our approach to managing the significant growth in the borough, as set out in Section 1. Policy CS11 promotes a range of sustainable transport measures and the delivery of additional infrastructure to support growth and relieve existing pressures on the transport system. It builds on, and helps to deliver, the sustainable transport priorities established in the Council's Green Transport Strategy. This aims to encourage more walking and cycling and reduce traffic in the borough by 15% from 2001 levels.





## CS11 – Promoting sustainable and efficient travel

The Council will promote the delivery of transport infrastructure and the availability of sustainable transport choices in order to support Camden's growth, reduce the environmental impact of travel, and relieve pressure on the borough's transport network.

### Improving strategic transport infrastructure to support growth

The Council will promote key transport infrastructure proposals to support Camden's growth, in particular:

- a) King's Cross station improvements;
- b) the redevelopment of Euston Station and the provision of an improved public transport interchange;
- c) Crossrail services and associated station improvements at Tottenham Court Road;
- d) improved interchange at West Hampstead;
- e) improvements to facilities at Camden's London Underground and Overground stations, including at Camden Town and Holborn; and
- f) improvements to encourage walking and cycling as part of transport infrastructure works.

The Council will protect existing and proposed transport infrastructure (including routes for walking, cycling and public transport, interchange points, depots and storage facilities) against removal or severance.

### Promoting sustainable travel

In order to support Camden's growth and to promote walking, cycling and public transport, the Council will:

- g) improve public spaces and pedestrian links across the borough, including by focusing public realm investment in Camden's town centres and the Central London area, and extending the 'Legible London' scheme;

- h) continue to improve facilities for cyclists, including increasing the availability of cycle parking, helping to deliver the London Cycle Hire Scheme, and enhancing cycle links; and
- i) work with Transport for London to improve the bus network and deliver related infrastructure, and support proposals to improve services and capacity on the tube, London Overground and Thameslink.

### Making private transport more sustainable

As part of its approach to minimising congestion and addressing the environmental impacts of travel, the Council will:

- j) expand the availability of car clubs and pool cars as an alternative to the private car;
- k) minimise provision for private parking in new developments, in particular through:
  - car free developments in the borough's most accessible locations and
  - car capped developments;
- l) restrict new public parking and promote the re-use of existing car parks, where appropriate;
- m) promote the use of low emission vehicles, including through the provision of electric charging points; and
- n) ensure that growth and development has regard to Camden's road hierarchy and does not cause harm to the management of the road network.

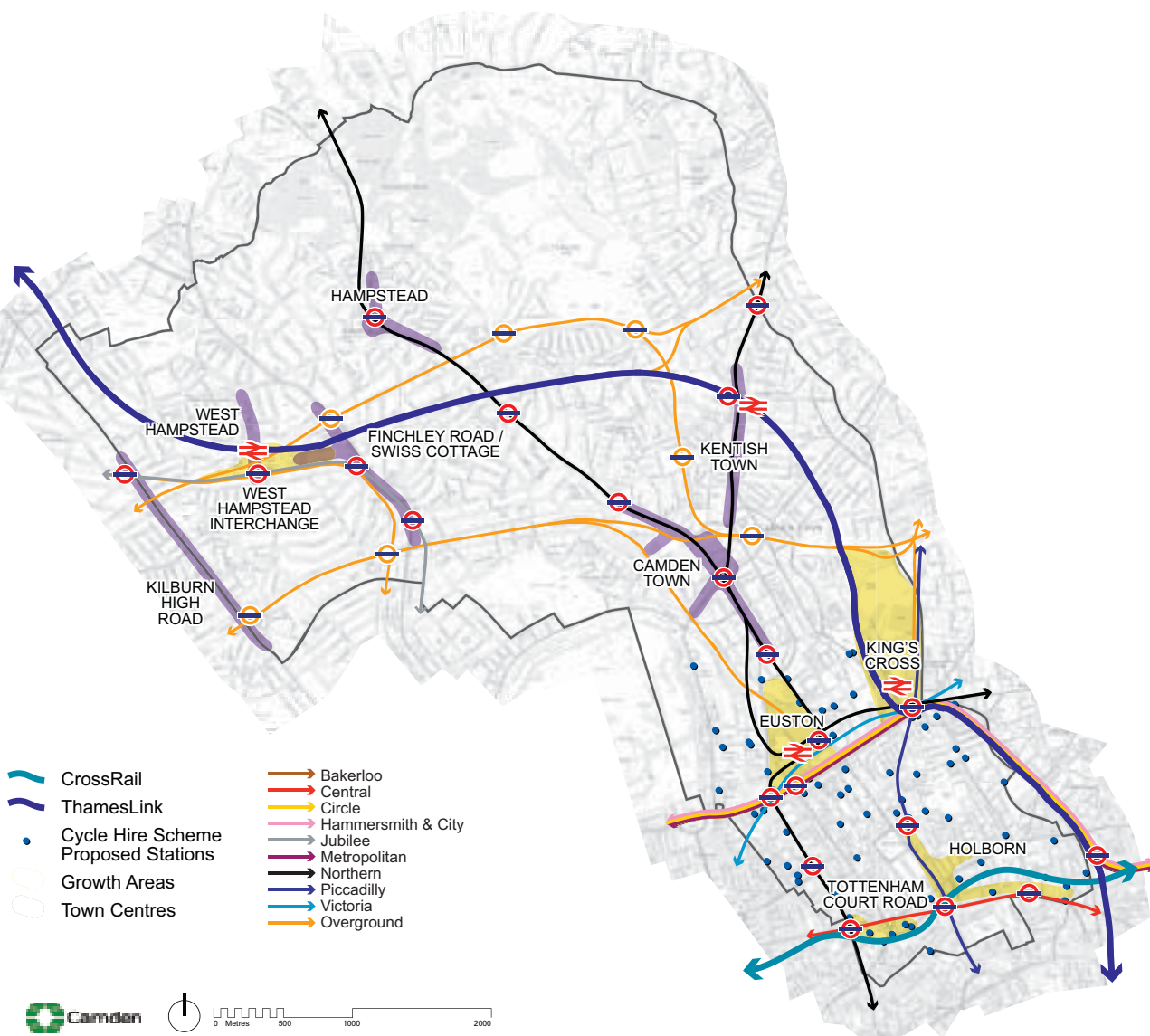
### Promoting the sustainable movement of freight

The Council will seek to reduce freight movement by road; encourage the movement of goods by canal, rail and bicycle; and minimise the impact of freight movement on local amenity, traffic and the environment.

## Improving strategic transport infrastructure to support growth

11.3 The strategic transport infrastructure projects identified in policy CS11 will play a central role in supporting future growth in the borough, with the development concentrated in locations that are, or will be, subject to significant improvements to transport facilities, services and capacity. The key infrastructure programmes and projects identified in Appendix 1 set out further details regarding these schemes, including delivery timescales and responsibilities, and sources of funding (items 39-50). Map 3 shows Camden's key existing and proposed transport infrastructure.

**Map 3: Transport**



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11.4 All of Camden’s growth areas (see policies CS1 and CS2) will be subject to significant improvements in strategic transport infrastructure:

- King’s Cross will benefit from improved station facilities, significant tube capacity increases and improved service capacity and frequency on the Thameslink line;
- Euston will also benefit from an improved station and associated facilities and significant tube capacity increases. The Council will seek to deliver enhanced walking and cycling links to surrounding areas from both Euston and King’s Cross;
- Tottenham Court Road Station is due to be served by Crossrail by 2018 and there will be a new Crossrail station linked to Tottenham Court Road underground station. The Underground station will also benefit from substantial improvements and from additional tube capacity through planned Northern Line upgrades. The Council will work with its partners to ensure that walking links are improved around the station in order to accommodate the expected increase in pedestrian activity in the area;
- Holborn will benefit from increased tube capacity through the Piccadilly Line upgrade and, over the longer term, the Council will pursue opportunities to deliver substantial improvements to Holborn Underground station, although funding for such works has not yet been identified. The provision of a Crossrail interchange at Farringdon, located adjacent to the borough boundary in Islington, will provide additional capacity to the south east of the borough. This and measures at Tottenham Court Road may help to alleviate current pressure on Holborn station. Improvements to pedestrian signage through the ‘Legible London’ scheme should also make it easier for pedestrians to find their way around the area; and
- West Hampstead will benefit from improved service capacity at its Jubilee Line and London Overground stations, as well as increased service frequency and capacity at its Thameslink station. In addition, the Council and Transport for London are currently investigating a range of measures to improve pedestrian linkages in the interchange area between West Hampstead’s three stations, including addressing the need to widen pavements, and remodelling station entrances.

11.5 All of Camden’s town centres are served by at least one tube or Overground station, each of which will benefit from planned improvements to service capacity and, in some cases, increased service frequency (see Appendix 1 – items 43 and 44). Planned Northern Line capacity improvements have the potential to help to relieve current peak time congestion at Camden Town station. Neighbouring tube stations at Chalk Farm and Mornington Crescent will also benefit from Northern Line capacity improvements, which should also help to relieve pressure at Camden Town station. Although funding is not currently identified for the planned redevelopment of Camden Town Underground station, the Council has published a planning brief for the site and will pursue opportunities to deliver a better functioning, more accessible station that relieves congestion issues. Camden Road overground station will also benefit from planned capacity and service improvements on the North London Line.

11.6 The Council considers that the scale of transport improvements focussed on Camden’s main growth areas means that, in the event that any individual scheme is postponed or cancelled, sufficient transport infrastructure will be provided and other measures secured to support the levels of growth envisaged. For example, the range of planned tube, London Overground and rail

capacity improvements means that, if any single scheme did not occur, there will still be increased capacity on other lines. Also, walking, cycling and bus links will continue to be improved, and where appropriate, enhanced to meet reductions in planned capacity elsewhere.

- 11.7 Given the constraints on transport capacity in a densely developed area like Camden, almost every part of the existing transport infrastructure is a valuable asset. The Council will therefore seek to protect all existing and proposed facilities and links (including for Crossrail 2, also known as the Chelsea – Hackney Line), and safeguard the potential for improvements to the transport network. The Mayor of London's *Land for Transport Functions* supplementary guidance sets out further information on protecting land for transport.

## Promoting sustainable travel options

- 11.8 The Council will complement the provision of strategic transport infrastructure by working to improve local level sustainable transport measures. Camden's Local Implementation Plan (LIP) sets out how we intend to deliver more sustainable transport, and is a key mechanism for the implementation of the transport objectives set out in this Core Strategy, including applying for the necessary project funding from Transport for London.

### Walking

- 11.9 Walking is a 'zero carbon' form of travel that relieves pressure on infrastructure, both in terms of public transport infrastructure and Camden's roads. As such, the promotion of walking is an essential element of our approach to managing Camden's growth. It also provides significant wider social benefits in terms of promoting more active, healthy lifestyles (see policy CS16 *Improving Camden's health and well-being*), and helping to create more active vibrant streets and public spaces. Camden's Community Strategy seeks to improve conditions for pedestrians, and Camden's Walking Plan seeks to promote walking in the borough and to improve the street environment.
- 11.10 Policy CS14 – *Promoting high quality places and preserving our heritage* sets out the Council's approach providing attractive streets and spaces. Camden's Local Implementation Plan sets out key planned projects that will enhance our streets and spaces and provides a particular focus on the delivery of improvements in Camden's town centres and Central London. This reflects the higher level of activity in these areas, and the need to relieve current pressure on the public transport system by enhancing links between visitor generators and transport hubs. It also supports Camden's approach to future development by focusing improvements on locations that include the borough's growth areas. The Council will work with British Waterways, Natural England, other land owners/developers and users to improve the Regent's Canal and its towpath, which forms a main east-west pedestrian and cycle route through the borough (see Map 1 and policy CS15).
- 11.11 Improved pedestrian signage to help people find their way is also an important factor in encouraging more people to walk for shorter journeys, rather than using the car, tube or bus. Camden's Local Implementation Plan sets out how the Council will make it easier for people to find their way around through the 'Legible London' scheme, which provides new, simple signage for pedestrians. The Council is currently working with Transport for London and other partners, including neighbouring boroughs, to expand the initiative across the Central London Area. We will seek to extend the scheme throughout the borough – prioritising key destinations and localised centres where there is a concentration of amenities and a high level of pedestrian activity, including our town centres. New signage in these areas will be expected to reflect Legible London standards.
- 11.12 Public realm improvements will primarily be delivered by the Council using funds from Transport for London, to be sought through Camden's Local Implementation Plan. The Council's own funding and, where appropriate, developer contributions and will also be used to finance projects to promote walking. The Council will continue to work with Transport for London and neighbouring London boroughs to deliver improved pedestrian accessibility across borough boundaries. Camden is a member of the cross-borough Clear Zone Partnership, a key mechanism for delivering improvements to walking routes across Central London, linking King's Cross and Euston with Bloomsbury and Holborn, through to the River Thames and the West End (see policy DP32 in Camden Development Policies).

## Cycling

- 11.13 As with walking, cycling is a sustainable means of travel that provides the opportunity to relieve congestion as well as promoting healthy, active lifestyles. Camden's Cycling Plan (Fourth Review 2008) seeks to promote increased cycling in the borough by improving cycling facilities and routes. We will:
- ensure that all opportunities are taken to maximise the availability of new cycle parking across the borough both in new developments and more widely in any areas where there is need for increased provision, such as at town and local centres. This will principally be delivered through Camden's Parking Standards for new developments (see policy DP18 in Camden Development Policies) and as part of town centre improvement projects;
  - provide 'cycle stations' in appropriate locations across the borough. These are cycle parking facilities available to the public, usually in a secure area with restricted access. Appropriate locations would include town centres, Central London and major transport interchanges. Such stations have already been secured as part of approved schemes at King's Cross (1,000 bicycle spaces) and Regent's Place/Euston Tower (around 70 spaces).
  - improve cycle links across the borough to encourage more cycling. We will seek to ensure that developments contribute to and, where appropriate, provide appropriate links with strategic cycle routes, including the London Cycle Network (a network of radial and orbital routes for cyclists throughout London); and
  - work with Transport for London and other partners, including neighbouring boroughs, to implement the London Cycle Hire Scheme. The scheme was introduced by the Transport for London Business Plan 2009/10-2017/18, and aims to provide places, firstly in Central London, then across the capital, where people can pick up and drop off bicycles. We will seek to ensure that the scheme is extended to key destinations across the borough, including our town centres.

## Public transport

- 11.14 Camden will benefit from planned improvements to London Underground, London Overground and Thameslink service capacity, as well as the delivery of Crossrail. Between 2009 and 2020, Transport for London plans to significantly improve capacity on the Jubilee; Victoria; Northern; Piccadilly; and District, Hammersmith and City lines, as well as the London Overground North London Line, all of which pass through the borough. Also, the Thameslink train line serving St Pancras International is planned to benefit from significantly improved capacity and service frequency by 2015. Crossrail will provide a major new east-west train link through London, and help to support growth in the capital by tackling congestion and the lack of capacity on the existing rail network. The Mayor has introduced a policy in the London Plan and prepared Supplementary Planning Guidance - Use of planning obligations in the funding of Crossrail, to seek financial contributions from new developments towards the delivery of Crossrail, which is due to be completed by 2017. Please see Appendix 1 for further details on planned public transport infrastructure improvements (items 39-44).
- 11.15 In partnership with Transport for London, which manages the bus network across London, the Council will seek to ensure that Camden's growth is matched by improvements in bus services, where required. This will include provision of new bus facilities (for example, bus stops) where appropriate. Policies DP16 and DP17 in our Camden Development Policies Local Development Framework document set out the Council's expectations for new development in relation to transport capacity and public transport contributions.

## Travel Awareness

- 11.16 The Council also works to encourage more sustainable travel in schools, businesses and communities through its travel awareness programme. We also work with schools and businesses to produce Travel Plans, which provide a package of measures to encourage safe, healthy and sustainable travel options, including through reducing the need to travel and unnecessary car journeys, and promoting active means of transport such as walking and cycling. Camden is part of the North Central Travel Plan Network, a group of north and central London boroughs (supported by Transport for London) that offers advice to businesses to help them to develop travel plans.

## Making private transport more sustainable

- 11.17 The Council will continue to limit the amount of parking available for private cars. This represents a key part of our approach to addressing congestion, promoting sustainable transport choices, and facilitating the delivery of pedestrian and cycle improvements by maximising the amount of public space available to provide new walking and cycling facilities. Our approach to car parking will seek car-free development in the most accessible parts of the borough (Central London, town centres (except Hampstead) and other areas that are well-served by public transport). We will also seek car-capped developments where the provision of additional on-street parking would be harmful to parking conditions. Please see policies DP18 and DP19 in Camden’s Development Policies for more on our approach.
- 11.18 For journeys where more sustainable travel options are not practical, car clubs and car pools offer an alternative to privately owned cars. Car clubs are hire schemes that allow households to avoid the costs of car ownership, deter them from using cars for a trip which is convenient without one, and reduce the amount of car parking space needed. For business journeys, car pools have many similar advantages, and can remove the need for business-users to commute by car. The Council will seek to expand the availability of car clubs and car pools by encouraging provision for them as part of proposals involving additional parking (see policy DP18 in Camden Development Policies), as well as working with operators to secure more car club spaces on Camden’s roads where demand is identified.
- 11.19 Another part of the Council’s strategy to promote more sustainable travel options is to allow the loss of existing public car parks, where appropriate. This helps to promote the use of sustainable transport by limiting the availability of parking spaces, and also promotes more efficient use of land in the borough. For further details, please see policy DP19 in Camden Development Policies.
- 11.20 We will also encourage low emission vehicles by increasing the availability of electric charging points across the borough. Although still contributing to congestion, these vehicles do not have the air quality impacts of ordinary cars. Where provision for the use of private cars in new developments is unavoidable, the Council will therefore seek provisions such as electric charging points (see policy DP18 in Camden Development Policies).
- 11.21 The demand for movement, deliveries and car parking on Camden’s roads already exceeds the space available, meaning that effective management of Camden’s road network is essential. The Council will seek to ensure that new development does not cause harm to Camden’s road hierarchy, or to the ability of Council (and for strategic roads, Transport for London) to manage the road network. Policy DP21 in Camden Development Policies sets out our requirements regarding connections to the road network from developments.



- 11.22 A number of Camden's centres, in particular Camden Town and Swiss Cottage, suffer from a poor pedestrian environment due to gyratory systems that hinder movement and create a poor quality public realm. This has a negative impact on local amenity and the quality of life in these centres. While the Council acknowledges that these roads are important to maintaining smooth traffic flow through London, it will work with Transport for London to investigate long-term opportunities to remove or significantly alter these gyratories for the benefit of these centres and the people that use them.

## Promoting the sustainable movement of goods

- 11.23 The movement of goods can have a significant impact on the environment, in terms of noise and disturbance, and air pollution. These impacts are particularly severe in an urban, densely populated borough, such as Camden. The Council will therefore seek to minimise the movement of goods and materials by road by:
- promoting alternative forms of freight movement that have lower environmental impacts, such as the use of Regent's Canal, rail freight and the use of cycle-freight as an extension to cycle courier services; and
  - seeking to deliver more efficient goods movement. We will work with our partners to explore the potential for a freight consolidation facility to serve Camden's Central London Area. These facilities are transfer and distribution centres that consolidate loads from a number of vehicles into single loads for delivery to a specific destination or area.
- 11.24 We will work with our partners, including Transport for London, developers, freight operators and businesses to assess how these aims could be achieved, including for the servicing of new developments both during construction and when in use. Camden is part of the Freight Quality Partnership for Central London, which brings together retailers, freight operators, Central London boroughs, and Transport for London to consider ways to achieve more efficient and sustainable movement of freight.
- 11.25 The Council will also seek to ensure that the impact of construction traffic and the servicing of future developments are kept to a minimum. Policy DP20 in Camden Development Policies sets out how we will seek to minimise the impact of freight movement from development. We are working with Transport for London to investigate opportunities to provide charging points for low emission goods vehicles, which can have a lower impact than normal vehicles in terms of both air pollution and noise.

### Key evidence and references

- Camden Local Implementation Plan (LIP) 2005/06-2010/11
- Camden Green Transport Strategy 2008-2012
- Camden Walking Plan Second Edition 2006
- Camden Cycling Plan: fourth annual review 2008
- Camden Interim Parking and Enforcement Plan 2005/11
- Camden Road Network Management Plan (2006)
- Camden Streetscape Design Manual 2005
- Camden Sustainability Task Force Report on Transport
- The London Plan (consolidated with Alterations since 2004); Mayor of London; 2008
- Transport for London Business Plan 2009/10-2017/18
- Land for Transport Functions Supplementary Planning Guidance; Mayor of London; 2007
- Planning Policy Guidance (PPG) 13: Transport; ODPM; 2001
- Camden Together – Camden's Sustainable Community Strategy 2007-2012

## CS14. Promoting high quality places and conserving our heritage

- 14.1 Camden does not have a single built character but is made up of many diverse areas, each with their own identity. The southern part of the borough, which forms part of Central London, is characterised by a high density built environment and complex mix of uses. The central part of the borough contains several town centres surrounded by areas of medium-density housing and some employment uses. The north of the borough is predominantly residential of a lower density with substantial open space at Hampstead Heath. Throughout the borough there are examples of Camden's unique architectural heritage, with many high quality buildings and places, old and new. This is reflected in our large number of conservation areas and listed buildings, which have been recognised for their special architectural or historic interest.
- 14.2 Our overall strategy is to sustainably manage growth in Camden so it meets our needs for homes, jobs and services in a way that conserves and enhances the features that make the borough such an attractive place to live, work and visit. Policy CS14 plays a key part in achieving this by setting out our approach to conserving and, where possible, enhancing our heritage and valued places, and to ensuring that development is of the highest standard and reflects, and where possible improves, its local area. Policy CS13 above and policy DP22 in Camden Development Policies set out our approach to ensuring that design in the borough is sustainable and that schemes include measures to minimise the effects of, and adapt to, climate change.

### CS POLICY

#### CS14 – Promoting high quality places and conserving our heritage

The Council will ensure that Camden's places and buildings are attractive, safe and easy to use by:

- a) requiring development of the highest standard of design that respects local context and character;
- b) preserving and enhancing Camden's rich and diverse heritage assets and their settings, including conservation areas, listed buildings, archaeological remains, scheduled ancient monuments and historic parks and gardens;
- c) promoting high quality landscaping and works to streets and public spaces;
- d) seeking the highest standards of access in all buildings and places and requiring schemes to be designed to be inclusive and accessible;
- e) protecting important views of St Paul's Cathedral and the Palace of Westminster from sites inside and outside the borough and protecting important local views.

#### Excellence in design

- 14.3 Camden has many special and unique places and historic and modern buildings of the highest quality. As well as preserving this rich heritage, we should also be contributing to it by making sure that we create buildings of equally high quality that will be appreciated by future generations. The design of the places and buildings that make up our local environment affects us all and our quality of life. High quality design is visually interesting and attractive but it is not just about what things look like. Good design makes places that put people first, are welcoming, feel safe and are enjoyable and easy to use for everyone, whether they are living in, working in or just passing through the borough.





- 14.4 Development schemes should improve the quality of buildings, landscaping and the street environment and, through this, improve the experience of the borough for residents and visitors. The Council will therefore insist on high quality design throughout the borough. In accordance with government guidance in Planning Policy Statement (PPS) 1 – *Delivering Sustainable Development* we will not accept design that is considered inappropriate to its context or which fails to take opportunities to improve the character and quality of an area and the way it functions. Please see Camden Development Policies (policy DP24) for more detailed guidance on our approach to the design of new development and alterations and extensions. When assessing design, we will also take into account government/CABE guidance *By Design – Urban Design in the planning system: towards better practice* and our own Camden Planning Guidance supplementary document.
- 14.5 The Council is working with its partners to promote and celebrate excellence in design and improve public buildings, landscaping and the street environment; for example through the Camden Design Initiative, which seeks to improve public space and the built environment and encourage involvement, awareness and understanding of good design, including the bi-annual Camden Design Awards, which recognise high quality and innovative designs.
- 14.6 Good design is safe and accessible, and responds flexibly to the needs of its users. It creates buildings that have minimal negative impact on the environment, during construction and beyond. The construction and use of buildings currently accounts for around half of national carbon emissions and it is therefore vital that new and redeveloped buildings are designed to have a beneficial impact on their environment. See CS13 – *Tackling climate change through promoting higher environmental standards* and CS17 – *Making Camden a safer place* for our approach to these matters.
- 14.7 High quality design also takes account of its surroundings and what is distinctive and valued about the local area. Camden is made up of a diversity of areas, each with their own distinctive character, created by many elements such as architectural style and layout, social and economic history, landscaping and mix of uses – as summarised in the description of Camden’s character below. As Camden is a densely built-up borough where most development involves the replacement, extension or conversion of existing buildings, taking account of context and local character is particularly important. The Council will therefore expect the design of buildings and places to respond to the local area and its defining characteristics and reinforce or, if appropriate, create local distinctiveness.
- 14.8 While tall buildings offer the opportunity for intensive use, their siting and design should be carefully considered in order to not detract from the nature of surrounding places and the quality of life for those living and working around them. Applications for tall buildings will be assessed against policy CS14 and policies DP24 – *Securing high quality design* and DP25 – *Conserving Camden’s heritage* in Camden Development Policies, along with the full range of policies on mixed use, sustainability, amenity and microclimate. and other relevant policies. Effect on views, impact on local microclimate and provision of communal and private amenity space will also be important considerations.

## Camden's heritage

- 14.9 Camden has a rich architectural heritage with many special places and buildings from throughout Camden's history (see map 6). 39 areas, covering much of the borough, are designated as conservation areas, recognising their special architectural or historic interest and their character and appearance. We have prepared conservation area statements, appraisals and management strategies that provide further guidance on the character of these areas. We will take these documents into account as material considerations when we assess applications for planning permission and conservation area consent in these areas.
- 14.10 Over 5,600 buildings and structures in Camden are nationally listed for their special historical or architectural interest, and 53 of the borough's squares are protected by the London Squares Preservation Act 1931. In addition, 14 open spaces in Camden are on English Heritage's Register of Parks and Gardens of Special Historic Interest. The Council will consult with English Heritage over proposals affecting these parks and gardens. We also encourage the restoration and management of Parks and Gardens of Special Historic Interest and London Squares to enhance their value. Camden also has a generally well-preserved archaeological heritage, with 13 identified archaeological priority areas, although this can be vulnerable to modern development and land use.

### Map 6: Heritage



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- 14.11 We have a responsibility to preserve and, where possible, enhance our heritage of important areas and buildings. Policy DP25 in Camden Development Policies provides more detailed guidance on the Council's approach to protecting and enriching the range of features that make up our built heritage.
- 14.12 Architectural detail, materials, colour and structures such as walls can make a significant contribution to the appearance of an area, but can often be altered without the need for planning permission. Cumulatively, many minor building works can gradually erode the quality of an area and undermine the quality of conservation areas. We will therefore make use of 'Article 4 Directions' in appropriate locations to bring some minor works under planning control. We are intending to introduce such measures in the conservation areas of Belsize, Hampstead, and Swiss Cottage, where loss of historic character through cumulative change is apparent. Primrose Hill conservation area already benefits from a comprehensive Article 4 Direction, which has helped to retain its high quality historic character.

### **Landscaping and public realm**

- 14.13 The quality of our streets and public spaces affects the quality of all our lives. We enjoy being in and passing through attractive, clean and well-maintained places, but are discouraged from walking in and through areas with a poor environment. An enhanced public realm should integrate transport and land use, contribute to improved walking and cycling environments, respect and reinforce local identity and character, attract people to the area and encourage the use of streets and public spaces to create diverse, vibrant and lively places.
- 14.14 The Council is committed to improving Camden's streets and public spaces and has carried out many improvement schemes with many more ongoing and planned. We have produced a Camden Streetscape Design Manual to raise the standard of street works throughout the borough. This sets standards for our own works and provides guidance for other agencies. It encourages respect for local character and promotes high quality, clutter-free design to make streets and public places that are safe and easy to use for all.
- 14.15 A number of studies on streets and spaces have been produced, particularly for the south of the borough (e.g. Bloomsbury, King's Cross and St Giles/Tottenham Court Road). These have been commissioned and funded by a range of organisations (including TfL, LDA, Design for London and UCL) sometimes in partnership with the Council. It is procedurally difficult for the Council to adopt these non-statutory documents as formal planning or other guidance. We will therefore look to draw on the best of this work to create a long-term vision for these areas, emphasising local character and providing a high quality environment for walking, which is formally agreed by the Council.
- 14.16 In order to improve the environment for walking in the borough, Camden is committed to the 'Legible London' concept which aims to improve how easily pedestrians can understand the layout of the capital and find their way around by introducing clear and consistent signage and maps. The programme has begun in Covent Garden and Bloomsbury, and future schemes are anticipated around the borough. Camden has also established a 'Place Shaping Board' to consider the most appropriate ways to shape the services, facilities, infrastructure and public realm to meet the needs of current and future populations (see section 4 – *Delivering and Monitoring the Core Strategy*).
- 14.17 Further information on measures being taken by the Council and its partners to improve the quality of our streets and public places is included in CS2 – *Growth areas*, CS8 – *Promoting Camden's centres and shops*, CS11 – *Promoting sustainable and efficient travel*, CS15 – *Protecting and improving our parks and open spaces and encouraging biodiversity*, and CS17 – *Making Camden a safer place*.
- 14.18 High quality landscaping plays an important role in the attractiveness and character of our surroundings. It can improve the setting of buildings, bring trees and other greenery into built-up areas to relieve the hard landscaping and provide shade, and provide habitats for wildlife. The Council will expect development schemes to provide a high standard of landscaping and boundary features, such as walls and fences. We will encourage appropriate use of landscaping in the form of 'green roofs', 'brown roofs' and 'green walls' which have a number of environmental benefits (e.g. in providing wildlife habitats, in helping to cool and insulate buildings and in retaining water, helping to

reduce flooding), as well as being visually attractive. More detail on our approach to landscaping is set out in the Council's Camden Planning Guidance supplementary document and policy DP22 in Camden Development Policies.

### Access

- 14.19 Good access benefits everyone. However, many people are disadvantaged by poor access to facilities and vulnerable and disadvantaged groups, such as the elderly and disabled people, can be particularly affected. Poor access can be caused by difficulties in reaching facilities or by difficulties in using the facilities themselves. The Council requires new buildings and spaces to be inclusive and accessible to all. As accessibility is influenced by perceptions as well as physical factors, buildings should also be designed to appear, as well as be, fully accessible. The Council will require Design and Access Statements for developments to show how the principles of inclusive design, ensuring access for all, have been integrated into the proposed development, and how inclusion will be maintained and managed.
- 14.20 Making roads and pavements and the spaces between buildings fully accessible is as important as making the buildings themselves accessible. The Council will seek improvements for all pedestrians to ensure good quality access and circulation arrangements, including improvement to existing routes and footways. The Camden Streetscape Design Manual and our Camden Planning Guidance supplementary document provide more detailed guidance on this issue.

### Views

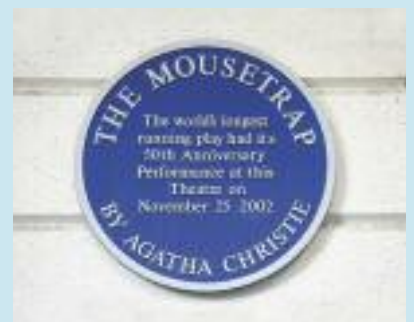
- 14.21 A number of London's most famous and valued views originate in, or extend into, Camden. These are:
- views of St Paul's Cathedral from Kenwood, Parliament Hill and Primrose Hill;
  - views of the Palace of Westminster from Primrose and Parliament Hills; and
  - background views of St Paul's from Greenwich and Blackheath.
- 14.22 The Council will protect these views in accordance with London-wide policy and will resist proposals that would harm them. Where existing buildings that affect a view are redeveloped it is expected that any replacement building will be of a height that does not harm the view. The current framework for protecting these views is set by the London Plan (policies 4B.16 – 4B.18) and the Mayor's London View Management Framework supplementary planning guidance.
- 14.23 The Council will also consider the impact of a scheme, in terms of the townscape, landscape and skyline, on the whole extent of a view ('panorama'), not just the area in the view corridor. Developments should not detract from the panorama as a whole and should fit in with the prevailing pattern of buildings and spaces. They should seek to avoid buildings that tightly define the edges of the viewing corridors and not create a crowding effect around the landmark.
- 14.24 The Council will also seek to protect locally important views that contribute to the interest and character of the borough. These may include:
- views of and from large public parks and open spaces, such as Hampstead Heath, Kenwood Estate, Primrose Hill and Regent's Park, including panoramic views, as well as views of London Squares and historic parks and gardens;
  - views relating to Regent's Canal;
  - views into and from conservation areas; and
  - views of listed and landmark buildings and monuments and statutes (for example, Centrepoint, St Stephen's, Rosslyn Hill and St George's, Bloomsbury).
- 14.25 We will seek to ensure that development is compatible with such views in terms of setting, scale and massing and will resist proposals that we consider would cause harm to them. Development will not generally be acceptable if it obstructs important views or skylines, appears too close or too high in relation to a landmark or impairs outlines that form part of the view. Further guidance on important local views is set out in our supplementary planning documents, for example in individual conservation area statements, appraisals and management strategies and the Planning Framework for the Tottenham Court Road Station and St Giles High Street Area.

## Camden's character

Camden is characterised by a great richness and variety in its built and natural environment, with a valuable heritage of local, national and international significance. The following section describes the places, buildings and features that give Camden its distinctive character.

**The southern part of the borough** is where most of Camden's future growth will take place. It forms part of Central London and has a richly varied and dense character. The planned Georgian streets and squares (e.g. Bedford, Russell, Fitzroy) of Bloomsbury are evidence of the early expansion of London in a form that was architecturally groundbreaking. Modest mews developments to the rear of the terraces contrast in scale and are a particularly characteristic type here and elsewhere in the borough. Regents Park and Nash's 1820s residential development sit at the south western boundary of the borough, contrasting with the earlier Georgian developments in the area.

King's Cross and Euston are parts of the borough that are expected to experience the most change and development over the next fifteen years. Railways have had a significant impact on the appearance of the borough from the 19th century to the present day. These brought monumental architecture and inward migration to the borough and their viaducts, cuttings, tunnels and buildings still affect the shape of development in many parts of Camden, in particular to the north of Euston Road. King's Cross was the largest station in England when it opened and is the earliest great London terminus still intact in its original form. St Pancras (by George Gilbert Scott), now the new London terminus for Eurostar, can claim to be Britain's most impressive station in terms of both architecture and engineering and the station's dramatic roof line forms an important local landmark. Euston station, its ancillary accommodation and railway lines have a major impact on the nature of its surroundings and its future redevelopment will create opportunities to improve the local environment and links between neighbouring areas.





The Inns of Court were some of the earliest establishments in the southern part of the borough. The historic buildings, courtyards and squares of Lincoln's Inn and Gray's Inn give a distinctive atmosphere to this part of Camden, and create oases away from surrounding busy roads. Camden's Central London area also contains Seven Dials with its unusual star-shaped street layout and sundial pillar and the brick, semi-industrial buildings and intimate spaces of Hatton Garden, which were developed in the 19th century to house the workshops and offices of the jewellery trade. The area remains an internationally significant jewellery quarter.

Camden is home to a large number of further education establishments and most are located in the southern part of the borough, including the University of London, London School of Tropical Medicine, Central St Martin's College of Art and Design and the Royal Academy of Dramatic Art. These play a significant role in shaping the character and appearance of this part of the borough. The south of the borough also houses a number of nationally important hospitals and medical research institutions, including Great Ormond Street Hospital, the National Hospital for Neurology and Neurosurgery and the Wellcome Trust.



The town centres of Camden Town, Kentish Town and Kilburn High Road are key elements in **the central part of the borough**. These centres developed in a piecemeal fashion along historic routes into London. They are now marked by continuous, close grained development with commercial units at ground floor level on either side of the road, with terraced housing of a similar density on the streets to the east and west, and little open space. Buildings types are generally consistent in appearance, and public houses are frequent landmarks, which echo the original inns and travellers rests along the historic routes. There is a narrow range of scale and height, and dwellings usually have small gardens to front and rear. Camden Town is strongly characterised by its markets and entertainment. These create a strong draw for tourists and influence the style and appearance of development, which is in many cases colourful and individual.

The areas between these major roads and town centres are characterised by speculative, residential development from the mid to late 19th century for the then new middle classes. These show a variety of distinctive architectural forms and scales, with detached and semi-detached houses in classical Italianate form in Belsize and an eclectic variety of styles including neo-Gothic, Queen Anne, Domestic Revival, Arts & Crafts in Fitzjohns/Netherhall, Redington/Frognaal and South Hampstead/Swiss Cottage. Gospel Oak, West Hampstead and the southern parts of Dartmouth Park were developed to a higher density with terraced houses, smaller gardens and have a more urban feel than Camden's other residential areas.

Social housing schemes are also an important element in the borough's built environment. St Andrews House on Saffron Hill is the oldest surviving public housing block in London whilst early 20th century examples include the London County Council's Bourne Estate on Leather Lane. The LLC's Ossulston Estate is considered the most important inner-city estate of the inter-war period. Post-war examples illustrate an architecturally ambitious programme of housing schemes by Camden Council following its creation in 1965, many of which are listed. The characteristic form was a megastructure of stepped terraces. This low rise, high density approach reflected traditional terraced housing, but provided light, privacy and private open space for all levels of accommodation. Examples are Brunswick Centre, and the estates of Fleet Road, Alexandra Road, Maiden Lane and Highgate New Town.

The Regent's Canal runs through the centre of the borough. Although it is often hidden from surrounding areas, it provides an area of nature conservation interest and amenity space along its course through King's Cross and Camden Town to Regent's Park.

**The northern part of the borough** benefits from the presence of the large open space of Hampstead Heath, which provides amenity and leisure space, a verdant setting to the surrounding development and famous views across London. Hampstead and Highgate are derived from medieval hamlets and have clearly defined village centres which reflect their origins. They have a variety of building types from cottages and terraces to detached houses and grand residences, with a generally densely packed, high quality urban grain of a range of styles, scales and ages. Both areas contain many high quality, architect-designed houses from the 19th and 20th centuries, many of which have become important parts of the local heritage and are listed for their national significance.





### Key evidence and references

- Conservation Area Statements/Appraisals/Management Strategies; London Borough of Camden; various dates
- Camden Walking Plan Second Edition 2006
- Camden Streetscape Design Manual 2005
- Planning Policy Guidance 16 – Archaeology and planning; DETR; 1990
- Conservation Principles, Policies and Guidance, English Heritage, 2008
- By Design: Urban Design in the Planning System – Towards Better Practice; DETR/CABE; 2000
- Planning Policy Statement 1 – Delivering Sustainable Development; ODPM; 2005
- Planning Policy Statement 5 – Planning for the Historic Environment; CLG; 2010
- Planning Policy Guidance 15 – Planning and the Historic Environment; DoE; 1994
- The London Plan (consolidated with Alterations since 2004); Mayor of London; 2008
- London View Management Framework Supplementary Planning Guidance; Mayor of London; 2007
- Sustainable design, climate change and the built environment; CABE Briefing; 2007
- Easy Access to Historic Buildings, English Heritage, 2004
- Easy Access to Historic Landscapes, English Heritage, 2005
- Seeing History in the View: Methodology for assessing the heritage value within views, English Heritage, 2008
- Guidance on Tall Buildings, English Heritage/CABE, 2007



## DP26. Managing the impact of development on occupiers and neighbours

- 26.1 Camden’s Core Strategy seeks to sustainably manage growth so that it takes place in the most appropriate locations and meets our needs while continuing to conserve and enhance the features that make Camden such an attractive place to live, work and visit (see policy CS1). Promoting and protecting high standards of amenity is a key element in this and will be a major consideration when the Council assesses development proposals. Core Strategy policies CS5 – *Managing the impact of growth and development* and CS14 – *Promoting high quality places and conserving our heritage* set out our overall approach to protecting the amenity of Camden’s residents, workers and visitors, a major factor in people’s quality of life. Policy DP26 contributes to the implementation of the Core Strategy by making sure that the impact of a development on occupiers and neighbours is fully considered.

### DP POLICY

#### DP26 – Managing the impact of development on occupiers and neighbours

The Council will protect the quality of life of occupiers and neighbours by only granting permission for development that does not cause harm to amenity. The factors we will consider include:

- a) visual privacy and overlooking;
- b) overshadowing and outlook;
- c) sunlight, daylight and artificial light levels;
- d) noise and vibration levels;
- e) odour, fumes and dust;
- f) microclimate;
- g) the inclusion of appropriate attenuation measures.

We will also require developments to provide:

- h) an acceptable standard of accommodation in terms of internal arrangements, dwelling and room sizes and amenity space;
- i) facilities for the storage, recycling and disposal of waste;
- j) facilities for bicycle storage; and
- k) outdoor space for private or communal amenity space, wherever practical.

- 26.2 Development should avoid harmful effects on the amenity of existing and future occupiers and to nearby properties. When assessing proposals the Council will take account the considerations set out in policy DP26. The Council’s Camden Planning Guidance supplementary document contains detailed guidance on the elements of amenity.

#### Visual privacy, overlooking, overshadowing, outlook, sunlight and daylight

- 26.3 A development’s impact on visual privacy, overlooking, overshadowing, outlook, access to daylight and sunlight and disturbance from artificial light can be influenced by its design and layout, the distance between properties, the vertical levels of onlookers or occupiers and the angle of views. These issues will also affect the amenity of the new occupiers. We will expect that these elements are considered at the design stage of a scheme to prevent potential negative impacts of the development on occupiers and neighbours. To assess whether acceptable levels of daylight and sunlight are available to habitable spaces, the Council will take into account the standards recommended in the British Research Establishment’s *Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice (1991)*.

## Artificial lighting levels

- 26.4 Lighting creates a sense of safety and can enable activities in the evenings and at night. It can be used to highlight landmark buildings and add vitality to our streets. Lighting can increase the potential for natural surveillance and, where used correctly, can reduce the opportunity for criminal activity and increase the likelihood of it being challenged and/or reported. However, poorly designed internal and external lighting or lighting that operates for an excessive period of time is a form of pollution that can harm the quality of life for those living nearby, affect wildlife and waste energy. Camden's dense character means that light pollution can be a bigger problem in the borough than in lower density areas where uses are not so close together. For example, lighting from conservatories can affect neighbours living above, as well as to the sides and rear, and the lighting of advertisements can affect people living nearby. Glare and light spillage from poorly designed lighting can make it less easy to see things at night and effect wildlife as well as people. Lighting should only illuminate the intended area and not affect or impact on its surroundings. Schemes involving floodlighting and developments in sensitive areas, such as adjacent to sites of nature conservation importance, should employ a specialist lighting engineer accredited by the Institute of Lighting Engineers to ensure that artificial lighting causes minimal disturbance to occupiers and wildlife. For further details on lighting and occupiers and biodiversity please see our Camden Planning Guidance supplementary document.

## Noise and vibration

- 26.5 Noise/vibration pollution has a major effect on amenity and health and can be a particularly significant issue in Camden given the borough's dense urban nature. More detail on how to prevent disturbance from noise and vibration, including the requirement for mitigation measures can be found in policy DP28.

## Odours, fumes and dust

- 26.6 Camden suffers from extremely poor air quality which has a harmful impact on health and the environment. More detail on how the Council is tackling poor air quality can be found in policy DP32. Camden Planning Guidance provides information on how developments should be designed to prevent occupants from being exposed to air pollution, including mitigation measures.





26.7 Odours, fumes and dust can be generated from commercial cooking, industrial process and construction and demolition. We will require all development likely to generate odours to prevent them from being a nuisance by installing appropriate extraction equipment and other mitigation measures. Further details on mitigation measures and where extraction equipment should be located can be found in Camden Planning Guidance. Further details on limiting noise from extraction equipment can be found in DP28. The Council will limit the disturbance from dust due to construction and demolition by expecting developers and their contractors to follow the London Councils' Best Practise Guidance *The control of dust and emissions from construction and demolition*. We will also expect developers to sign up to the Considerate Constructors Scheme. Details of how these will be implemented should be provided in a Construction Management Plan. Please see below for further details on Construction Management Plans.

## Microclimate

26.8 Developments, especially when large, can alter the local climate. For example, a light coloured building that reflects heat will stay cool on the inside and the outside, whereas a dark building will absorb heat during the day to raise internal temperatures and slowly release this heat as the temperature cools, keeping the local air temperature warmer. Buildings can also affect the flow of air and cause wind tunnels. All developments should consider local topography and the local microclimate in their design. Developments large enough to alter the local climate will be required to submit a statement demonstrating how the design has considered local conditions. Detail of what is expected in such a statement can be found in the Camden Planning Guidance.

## Attenuation measures and Construction Management Plans

26.9 Most potential negative effects of a development can be designed out or prevented through mitigation measures. For example, appropriately located and insulated extraction equipment can prevent nuisance caused by strong odours and fumes. An air tight building with mechanical ventilation and good insulation can make living adjacent to railways and busy roads acceptable with regards to noise, vibration and internal air quality. We will require any attenuation measures to be identified prior to planning permission being granted and secured for the lifetime of the development.

26.10 Disturbance from development can also occur during the construction phase. Measures required to reduce the impact of demolition, excavation and construction works must be outlined in a Construction Management Plan. We will require Construction Management Plans to identify the potential impacts of the construction phase of the development and state how any potential negative impacts will be mitigated. Construction Management Plans may be sought for:

- major developments;
- basement developments;
- developments involving listed buildings or adjacent to listed buildings;
- developments that could affect wildlife;
- developments on sites with poor or limited access; and
- developments that could cause significant disturbance due to their location or the anticipated length of the, demolition, excavation or construction period.

For further details on construction management plans please refer to our Camden Planning Guidance supplementary. Please see policy DP27 for more on our approach to basements.

## Standards of accommodation

26.11 The size of a dwelling and its rooms, as well as its layout, will have an impact on the amenity of its occupiers. Residential standards and guidance are contained in our Camden Planning Guidance supplementary document. Policy DP6 outlines our approach to Lifetime Homes and further detail can be found in Camden Planning Guidance. Details on our approach to providing facilities for waste and for bicycle storage can also be found in Camden Planning Guidance. Details on our requirements for the provision of cycle parking can be found in DP18 – *Parking standards and limiting the availability of car parking*.

26.12 Outdoor amenity space provides an important resource for residents, which is particularly important in Camden given the borough's dense urban environment. It can include private provision such as gardens, courtyards and balconies, as well as communal gardens and roof terraces. The Council will expect the provision of gardens in appropriate developments, and particularly in schemes providing larger homes suitable for families. However, we recognise that in many parts of the borough this will not be realistic or appropriate. In these locations, the provision of alternative outdoor amenity space, for example, balconies, roof gardens or communal space will be expected. These amenity spaces should be designed to limit noise and disturbance of other occupiers and so not to unacceptably reduce the privacy of other occupiers and neighbours.

### Key evidence and references

- Air Quality Action Plan 2009-13
- Camden's Noise Strategy, 2002
- Planning Policy Guidance (PPG) 24: Planning and Noise
- The London Plan (consolidated with alterations since 2004); Mayor of London; 2008
- Cleaning London's Air: The Mayor's Air Quality Strategy (2002)
- Sounder City – The Mayor's Ambient Noise Strategy; Mayor of London; 2004
- Institution of Lighting Engineers web-site, <http://www.ile.org.uk>

# Camden Development Policies 2010-2025

## Local Development Framework



**If you would like this document in large print  
or Braille, or in another language, please  
contact 020 7974 5615**

Find out more about this document and the LDF by visiting [camden.gov.uk/ldf](http://camden.gov.uk/ldf)  
or by calling the LDF hotline 020 7974 5615/2043.

Forward Planning  
London Borough of Camden  
Town Hall Extension  
Argyle Street  
London WC1H 8EQ

Published November 2010.

Camden's Local Development Framework. Development Policies.

## DP20. Movement of goods and materials

- 20.1 Transport of goods and materials is essential to the economy, but if not managed sustainably it can be harmful to the environment, and cause congestion. As a dense, urban inner London borough the movement of goods in Camden can have particularly strong impacts in terms of traffic movement, noise and air pollution and, in some circumstances, impact on the quality of life of residents. Core Strategy Policy CS11 – Sustainable and efficient travel states that the Council will seek to minimise the movement of goods and materials by road, encourage the use of more sustainable modes of freight movement, and to minimise the impact of the movement of goods and materials on local amenity, traffic and the environment.
- 20.2 Policy DP20 builds on this by setting out the Council's requirements for new developments in relation to the movement of goods and materials both during construction and when in operation. It should be read in conjunction with policy DP16 – Development and transport implications and Core Strategy policy CS11.

### DP POLICY

#### DP20 – Movement of goods and materials

##### Minimising the movement of goods and materials by road

In order to minimise the movement of goods and materials by road the Council will:

- a) expect development that would generate significant movement of goods or materials both during construction and in operation to minimise the movement of goods and materials by road, and consider the use of more sustainable alternatives such as rail and canal links;
- b) promote the development and use of freight consolidation facilities and other initiatives with potential to reduce the impact of goods vehicles, and encourage the use of cycle courier services for local deliveries; and
- c) seek to promote and protect facilities for the movement of goods by rail and water, including facilities for transfer between road, rail and canal.

##### Minimising the impact of the movement of goods and materials by road

The Council will expect development that would generate significant movement of goods or materials by road, both during construction and in operation, to:

- d) be located close to the Transport for London Road Network or other Major Roads;
- e) avoid any additional need for movement of vehicles over 7.5 tonnes in predominantly residential areas;
- f) accommodate goods vehicles on site; and
- g) seek opportunities to minimise disruption for local communities through effective management, including through the optimisation of collection and delivery timings and the use of low emission vehicles for deliveries.





## **Minimising the movement of goods and materials by road**

### **Movement of goods by rail and water**

- 20.3 The Council recognises the problems that are caused by long distance movement of goods by road, and the potential advantages of using rail and water as an alternative. The North London Line, the Gospel Oak to Barking Line and the West Coast Mainline are already used for significant volumes of rail freight. The Regent's Canal provides the potential for more sustainable, lower impact water borne movement of freight. It is the only navigable waterway in Camden, and is not currently used for any significant volume of freight movement.
- 20.4 Per tonne carried, rail freight produces nearly 90% fewer emissions than HGVs (London Rail Freight Strategy 2007). No equivalent figures are available for canal freight, but canal movement has minimal social and environmental costs compared with the noise/vibration, air pollution and visual intrusion that can be created by heavy goods vehicles.
- 20.5 Regent's Canal is thought to be an economically viable route for some freight movements, notably the removal of demolition waste from canal-side sites. The Council will expect new developments along or close to the Canal to consider its use for the movement of goods and materials, and to contribute to the improvement of the Canal towpath, where appropriate. Developers should also make the most of opportunities to use rail links to move goods and materials.
- 20.6 We will protect the existing aggregate handling facility at King's Cross, which is a modern facility re-engineered in association with works for the Channel Tunnel Rail Link. We will also protect other track-side and canal-side sites that are brought forward for transfer use or processing rail and canal freight if their benefits outweigh any harm.

### **Efficient freight movement**

- 20.7 The Camden Core Strategy promotes the use of freight consolidation as a key measure in reducing the number of trips made by goods vehicles, and indicates that there may be potential for a freight consolidation facility serving Camden's Central London Area (Core Strategy paragraph 11.23). The Council will expect developments to take advantage of existing freight consolidation facilities for service deliveries, where they exist. The Council will support proposals for freight consolidation facilities, subject to the other policy measures set out in our Local Development Framework.
- 20.8 As part of its approach to minimising road freight, the Council will discourage frequent deliveries of biomass fuel associated the sustainability and renewable energy requirements set out in policy DP22 and Core Strategy policy CS13 and in relation to climate change and sustainable design and construction. Paragraph 32.6 below addresses the air quality impacts associated with the burning of biomass fuel.

### Cycle freight

- 20.8 The Council will promote the use of cycle-freight as an extension to cycle courier services by encouraging developers to make provision for cycle freight as part of Delivery and Servicing Management Plans. This provides the potential to manage deliveries in a way that is zero carbon, has little or no noise or air pollution implications, and has a minimal impact on congestion.

### Minimising the impact of the movement of goods and materials by road

- 20.9 Goods vehicles, particularly heavy goods vehicles, can have negative impacts on local amenity and traffic movement in certain areas. Examples are areas suffering from poor air quality, areas where many delivery points are located close together (such as town centres), residential areas and narrow roads. Goods vehicles manoeuvring, loading and unloading add to pollution, and may cause obstructions and congestion, inconvenience and danger to pedestrians and other road users, and damage to pavements. The Council actively encourages a number of measures with potential to mitigate these impacts.

### Moving goods and materials on appropriate roads

- 20.10 Policy DP21 – *Development connecting to the highway network* seeks to guide all forms of transport to the appropriate parts of Camden’s road hierarchy. The roads considered to be most suitable for use by lorries and other heavy goods vehicles are those in the Transport for London Road Network and others designated as Major Roads. It will not usually be possible for development to directly access or be loaded from the Transport for London Road Network, but new development that will be served by heavy goods vehicles should be located to minimise the use of district and local roads for the movement of goods, particularly roads which provide primarily for access to residential properties.
- 20.11 The majority of service trips in central and inner London are made by freight vehicles of less than 7.5 tonnes gross vehicle weight, and this is the maximum size of vehicle that should be accommodated in residential areas on a daily basis. A number of weight limits have been introduced across largely residential parts of the borough, the largest of which covers an area between Camden Road and Kentish Town Road, and between Fortess Road and Highgate Road, extending up to Highgate. In this area, goods vehicles exceeding 7.5 tonnes are not permitted except for access.



### **Accommodating goods vehicles on site**

- 20.12 The impact of goods vehicles can be reduced where a loading and unloading bay is included within a development, particularly where the bay can be enclosed. Developments that will need to be serviced by vehicles other than bicycles or cars should incorporate space within the site for goods vehicles wherever it is feasible to do so. The space required for service vehicles is set out in the Council's Parking Standards at Appendix 2.

### **Construction management plans**

- 20.13 Where appropriate, the Council will ensure that applicants provide Construction Management Plans to demonstrate how a development will minimise impacts from the movement of goods and materials during the construction process. Construction Management Plans should deal with the hours of site activity; pick-up and delivery times for materials and equipment; limits on construction vehicle size; trip numbers and routes; the safety of road users during construction; and any temporary use of the highway for siting of construction plant. They should also deal with any temporary disruption or severance of highway links needed during the development process, as well as any other relevant measures needed to manage the construction phase.
- 20.14 Our Camden Planning Guidance supplementary document sets out further details regarding the Council's requirements for Construction Management Plans. See also policy DP26 for information regarding the Council's approach to managing the impact of the construction process on local amenity.

### **Effective management of servicing and deliveries**

- 20.15 The Council will seek Delivery and Servicing Management Plans for developments that are likely to generate a significant need for the movement of goods and materials when occupied, in order to ensure that potential impacts are minimised.
- 20.16 The way that trips are managed will influence their impact on local communities, traffic movement and the environment. Delivery timings can also have a significant influence on the impact of goods movement, both on the highway network (including site specific and cumulative impacts), and on residential amenity from deliveries made out of working hours. The Council will therefore ensure that delivery timings are managed to optimal effect through the use of Delivery and Servicing Management Plans. We will also control the impact of goods vehicles through waiting and loading restrictions.
- 20.17 The Council will promote the use of quiet and low-pollution vehicles such as electric vehicles by encouraging developers to make provision for the use of such vehicles as part of Delivery and Servicing Management Plans. Low emission vehicles can significantly reduce noise and air pollution, and therefore offer the opportunities for necessary freight trips to be undertaken using vehicles that have a much lower impacts than standard freight vehicles.
- 20.18 Our Camden Planning Guidance supplementary document sets out further details regarding the Council's requirements for Delivery and Servicing Management Plans.

#### **Key evidence and references**

- Camden Local Implementation Plan (LIP) 2005/06 – 2010/11
- Camden Green Transport Strategy 2008 – 2012
- The London Plan (consolidated with Alterations since 2004); Mayor of London; 2008
- Planning Policy Guidance (PPG) 13: Transport; ODPM; 2001
- West London Canal Network Study – Phase 1 & 2: Developing Water Borne Freight on the West London Canal Network; Transport for London/ British Waterways London; September 2005

## DP21. Development connecting to the highway network

- 21.1 Core Strategy policy CS11 states that the Council will ensure that growth and development has regard to Camden's road hierarchy and does not cause harm to the management of the road network. Policy DP21 sets out the Council's expectations for development linking directly to the highway network, and also to the Council's own highway management works. The term highway includes all footpaths and cycleways in the borough (including those not alongside roads) that are managed by the Council or Transport for London as Highway Authority. Policy DP21 should be read in conjunction with policies DP16, DP17 and DP19 and Core Strategy policy CS11.
- 21.2 The Council has a duty to provide for the efficient movement of vehicles and pedestrians on the road network. We do this by enabling and promoting walking, cycling and public transport, which have potential to limit the pressure on existing network capacity and allow the best use to be made of existing road space. The balance struck between different users on each link in the network will depend on the link's character and its role in the road network. To enable the network to operate efficiently and safely, connections from new developments need to reflect the nature of the link that they connect to.

### DP POLICY

#### DP21 – Development connecting to the highway network

The Council will expect developments connecting to the highway network to:

- a) ensure the use of the most appropriate roads by each form of transport and purpose of journey, in accordance with Camden's road hierarchy;
  - b) avoid direct vehicular access to the Transport for London Road Network (TLRN) and other Major Roads; and
  - c) avoid the use of local roads by through traffic.
- The Council will expect works affecting highways to:
- d) avoid disruption to the highway network and its function, particularly use of appropriate routes by emergency vehicles;
  - e) avoid harm to on-street parking conditions or require detrimental amendment to Controlled Parking Zones;
  - f) ensure adequate sightlines for vehicles leaving the site;
  - g) address the needs of wheelchair users and other people with mobility difficulties, people with sight impairments, children, elderly people and other vulnerable users;
  - h) avoid causing harm to highway safety or hinder pedestrian movement and avoid unnecessary street clutter;
  - i) contribute to the creation of high quality streets and public spaces; and
  - j) repair any construction damage to transport infrastructure or landscaping and reinstate all affected transport network links and road and footway surfaces following development.

Where development will be connected to the highway network, the Council will require all new public highways to be constructed to a standard it considers to be appropriate for adoption, and expect the routes to be adopted, owned and managed by the relevant Highway Authority.

- 21.3 The Council has prepared a Road Network Management Plan, which sets out how it will manage the use of streets and street spaces and the considerations it will apply when designing and laying out street spaces and controlling traffic flows. This helps the Council to fulfil its network management duty, under which we aim to provide for efficient movement of vehicles and pedestrians and to reduce disruption and congestion.

- 21.4 The main routes in Camden’s road hierarchy are shown on Map 1, and discussed briefly in paragraph 21.6 below. In managing future development, the Council uses the hierarchy to pursue the following aims:
- to limit the number of routes available to through traffic;
  - to remove goods vehicles from unsuitable routes;
  - to improve conditions for pedestrians and cyclists;
  - to reduce the risk of long delays to bus services;
  - to reduce accidents; and
  - to reduce the adverse environmental impact of traffic.
- 21.5 The Road Network Management Plan commits the Council to making the best use of the limited network capacity available. Within the road hierarchy, it is the upper tier designations that impose the greatest constraints on developments. The long-distance and London-wide traffic role of the Transport for London Road Network and major roads in the Strategic Road Network should take precedence over access requirements for individual development sites and premises.
- 21.6 The Council will have regard to the following hierarchy of roads when assessing proposals for developments connecting to the highway network:
- Transport for London Road Network (TLRN): creating new accesses from these key arterial routes will not usually be acceptable. Use for on-street servicing will also generally not be acceptable. Transport for London is the Highway Authority for these roads;
  - Strategic Road Network: proposals that would be likely to lead to delays to road traffic are unlikely to be acceptable. Although Camden is the Highway Authority for the roads on this network, Transport for London has powers of veto over any proposals that would lead to delays in the movement of traffic;
  - Other major roads: traffic flow, including for buses and emergency services, is also very important along these roads. Use of these roads for on-street servicing will be limited. Camden is the Highway Authority for these, and all other lower order roads;
  - District Roads: although locally important distributor roads, these roads should not be used by heavy goods vehicles except for essential deliveries. District roads provide direct access to many properties, and on-street servicing may be acceptable subject to its impact on safety and the environment.
  - Local roads: providing direct access to properties, these roads are not appropriate for bus or emergency routes. On-street servicing may be acceptable subject to impact on safety and the environment. The Council will prioritise pedestrians in treatment of local roads, and may use measures such as road closures and lorry bans to prevent use by vehicular through-traffic.
- 21.7 Further information on Camden’s approach to managing roads on its network is set out in the Camden Planning Guidance Supplementary Document and the Camden Road Network Management Plan.



## Map 1: Road Hierarchy



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### Works affecting highways

- 21.8 In assessing proposed works affecting highways, the Council takes into account a variety of issues, including the function of the highway network (see above), on-street parking conditions, safety, the needs of different road users, and the need for proper integration with the wider road network.
- 21.9 Given the high level of parking stress experienced in much of Camden, the creation of new links to access development should not involve overall loss of one or more on-street parking spaces, particularly in areas of parking stress. The Council will consider relocating kerbside parking spaces to allow access to development, but only provided that any necessary amendment to the road layout and the Controlled Parking Zone will be funded by the development and can be achieved without harming other road users or highway safety.
- 21.10 In order to protect the safety of pedestrians, cyclists and motor vehicles, connections to the highway network should be designed with appropriate sightlines, visibility splays and queuing distances to reflect the character of the development, local highway conditions, traffic speeds and pedestrian activity. Guidance is included in the Department for Transport's Manual for Streets, the Camden Streetscape Design Manual and our Camden Planning Guidance supplementary document.

- 21.11 The Council will promote transport facilities, services and street space arrangements that accommodate the needs of all users, including vulnerable users such as disabled people. We will expect balanced use of street space that provides for all transport users and accommodates sustainable transport measures, including facilities for pedestrians, cyclists and buses. The Camden Local Implementation Plan sets out the Council's hierarchy of road users. The priority given to different users will vary from one road to another depending on its role, however, the Council places pedestrians at the top of the hierarchy of road users over the network as a whole.
- 21.12 We are particularly concerned to ensure that new routes are designed and constructed to be safe for all users, in accordance with the criteria for works affecting highways. Any history of traffic-related accidents in the vicinity of proposals will be taken into account when assessing proposals. As part of our approach to promoting road safety, the Council will use formal safety audits at the planning, design and implementation stages of highway works, to independently review the implications of proposed works. It is also important that development does not hinder pedestrian movement, and the Council will not support proposals that involve the provision of additional street furniture that is not of benefit to highway users.
- 21.13 Core Strategy policy CS14 *Promoting high quality places and conserving our heritage* underlines the need for high quality landscaping and works to streets and public spaces. To achieve integration into the network and the public realm, design and construction should also reflect the style and materials used in local public spaces and their surrounding buildings. Considerations include planting, landscaping, paving materials and street furniture, and avoiding a confusing variety of signs, surfaces and materials. The quality of design, landscaping, materials and construction should reflect Camden's Streetscape Design Manual. Transport for London's Streetscape Guidance will also be relevant to any public realm improvements on the Transport for London Route Network. Materials should be durable, and the Highway Authority should not incur disproportionate maintenance costs in the future. The Council will expect any damage to public or private land (such as grass verges and any landscaped areas) caused by works to highways to be repaired.

## Adoption of highways

- 21.14 It is important that the best use is made of new links to the highway network (whether roads, footpaths, cycle routes). The Council will therefore seek to ensure that access routes are available to the public as rights of way, maximising levels of activity and permeability and contributing to natural surveillance. The Council considers that this can best be achieved where the relevant Highway Authority adopts access routes as part of the public realm. In most cases, the new links will be managed by the Council as the Highway Authority, but Transport for London is the Highway Authority for the Transport for London Road Network.
- 21.15 This can only be achieved if new links are built to an appropriate standard for the role that they will fulfil in the network, and are subsequently managed as part of the highway network. The Council will expect any links built by a developer to provide the same quality of design, materials and construction as works commissioned by the relevant Highway Authority.

### Key evidence and references

- Camden Local Implementation Plan (LIP) 2005/06 – 2010/11
- Camden Green Transport Strategy 2008 – 2012
- Camden Streetscape Design Manual March 2005
- The London Plan (consolidated with Alterations since 2004); Mayor of London; 2008
- Planning Policy Guidance (PPG) 13: Transport; ODPM; 2001



## Section 3

# A sustainable and attractive Camden – Tackling climate change and improving and protecting Camden’s environment and quality of life

- 2.1 The Core Strategy sets out our overall approach to managing Camden’s growth so that it is sustainable, meets our needs for homes, jobs and services, and protects and enhances quality of life and the borough’s many valued and high quality places. This helps to achieve *A Sustainable Camden that adapts to a growing population* – one of the elements in the vision in the Camden Community Strategy.
- 2.2 This section of Camden Development Policies contributes to delivering the Core Strategy by providing detailed policies that we will use when determining applications for planning permission to ensure that development contributes towards a sustainable and attractive Camden. In particular, it supports the Core Strategy by focussing on:
- promoting sustainable design and construction;
  - reducing our water consumption and the risk of surface water flooding;
  - securing high quality design and conserving our heritage;
  - managing the impact of development and noise and vibration;
  - providing and improving open space, sport and recreation; and
  - our approach to basements and lightwells, improving access, shopfront design and air quality and Camden’s Clear Zone.





# Promoting sustainability and tackling climate change

## DP22. Promoting sustainable design and construction

- 22.3 Promoting a sustainable Camden is an integral element of our Local Development Framework strategy. Core Strategy policy CS13 – *Tackling climate change through promoting higher environmental standards* sets out a key part of our overall approach to tackling climate change, which includes promoting higher environmental standards in design and construction. Policy DP22 – *Promoting sustainable design and construction* contributes towards delivering the strategy in policy CS13 by providing detail of the sustainability standards we will expect development to meet. DP22 should be read in conjunction with Core Strategy policy CS13 and policy DP23 – *Water*. Core Strategy policy CS11 and policies DP16 to DP21 in this document set out our approach to sustainable transport.
- 22.4 Although the need for sustainable design and construction is not specific to Camden, the borough’s highly built-up, inner urban environment means that we face specific environmental issues such as poor air quality and surface water flooding but have fewer options on how we can implement sustainable development and minimise our carbon emissions. The measures we can take to minimise the impacts of climate change and adapt to its effects need to consider, and be appropriate to, Camden’s dense and historic character and sensitive environments. They should also take opportunities to build on the borough’s past high performance on requiring sustainable measures within developments.
- 22.5 Core Strategy policy CS13 states that the Council will have regard to the costs and feasibility of measures to tackle climate change within developments (paragraph 13.4). This approach also applies to policy DP22. We will also take into account the cumulative costs of not responding to the need to mitigate and adapt to climate change as well as the long term cost savings, such as on energy and water bills, to future occupiers. Measures to tackle climate change are integral in the development process and are a priority of the Council. Therefore they should not be seen as ‘add-ons’.



**DP POLICY**

## DP22 – Promoting sustainable design and construction

The Council will require development to incorporate sustainable design and construction measures. Schemes must:

- a) demonstrate how sustainable development principles, including the relevant measures set out in paragraph 22.5 below, have been incorporated into the design and proposed implementation; and
- b) incorporate green or brown roofs and green walls wherever suitable.

The Council will promote and measure sustainable design and construction by:

- c) expecting new build housing to meet Code for Sustainable Homes Level 3 by 2010 and Code Level 4 by 2013 and encouraging Code Level 6 (zero carbon) by 2016.;
- d) expecting developments (except new build) of 500 sq m of residential floorspace or above or 5 or more dwellings to achieve “very good” in EcoHomes assessments prior to 2013 and encouraging “excellent” from 2013;

- e) expecting non-domestic developments of 500sqm of floorspace or above to achieve “very good” in BREEAM assessments and “excellent” from 2016 and encouraging zero carbon from 2019.

The Council will require development to be resilient to climate change by ensuring schemes include appropriate climate change adaptation measures, such as:

- f) summer shading and planting;
- g) limiting run-off;
- h) reducing water consumption;
- i) reducing air pollution; and
- j) not locating vulnerable uses in basements in flood-prone areas.

### Sustainable design and construction measures

- 22.6 The construction and occupation of buildings are major consumers of resources and can produce large quantities of waste and carbon emissions. The possibility of sensitively altering or retro-fitting buildings should always be strongly considered before demolition is proposed. All proposals for demolition and reconstruction should be fully justified in terms of the use of resources and energy, and the energy and water efficiency of the existing and proposed buildings. Where the demolition of a building cannot be avoided we will expect either the re-use of materials on-site or the salvage of appropriate materials to enable their re-use off-site. Where materials cannot be salvaged whole and where aggregate is required on-site, this demolished material should be crushed on-site for re-use, with measures taken to minimise dust and noise. Policy DP26 – *Managing the impact of development on occupiers and neighbours* sets out how we will expect development to limit the disturbance from dust due to demolition.
- 22.7 When a building is constructed, the accessibility of its location; its density and mix of uses; its detailed design taking into account the orientation of the site; and the mechanical services and materials chosen can all have a major impact on its energy efficiency. The Council will require all schemes to consider these general sustainable development principles, along with the detailed elements identified in the table below, from the start of the design process. Developments of 5 or more dwellings or 500sqm of any floorspace should address sustainable development principles in their Design and Access statements or in a separate Energy Efficiency Statement, including how these principles have contributed to reductions in carbon dioxide emissions. When justifying the chosen design with regards to sustainability the following appropriate points must be considered:



Design	Fabric/Services
<ul style="list-style-type: none"> <li>• the layout of uses</li> <li>• floorplates size/depth</li> <li>• floor to ceiling heights</li> <li>• location, size and depth of windows</li> <li>• limiting excessive solar gain</li> <li>• reducing the need for artificial lighting</li> <li>• shading methods, both on or around the building</li> <li>• optimising natural ventilation</li> <li>• design for and inclusion of renewable energy technology</li> <li>• impact on existing renewable and low carbon technologies in the area</li> <li>• sustainable urban drainage, including provision of a green or brown roof</li> <li>• adequate storage space for recyclable material, composting where possible</li> <li>• bicycle storage</li> <li>• measures to adapt to climate change (see below)</li> <li>• impact on microclimate</li> </ul>	<ul style="list-style-type: none"> <li>• level of insulation</li> <li>• choice of materials, including - responsible sourcing, re-use and recycled content</li> <li>• air tightness</li> <li>• efficient heating, cooling and lighting systems</li> <li>• effective building management system</li> <li>• the source of energy used</li> <li>• metering</li> <li>• counteracting the heat expelled from plant equipment</li> <li>• enhancement of/provision for biodiversity</li> <li>• efficient water use</li> <li>• re-use of water</li> <li>• educational elements, for example visible meters</li> <li>• on-going management and review</li> </ul>

22.8 Our Camden Planning Guidance supplementary document contains detailed guidance on further elements of sustainable design and construction. Please also see Core Strategy policies CS16 – *Improving Camden’s health and well-being* and CS18 – *Dealing with our waste and encouraging recycling*, and policies DP32 – *Air quality and Camden’s Clear Zone* and DP28 – *Noise and vibration* in this document.

## Green and brown roofs and green walls

- 22.9 Green and brown roofs and green walls play important roles in achieving a sustainable development. They retain rainfall and slow its movement, provide additional insulation, provide valuable habitat to promote biodiversity, provide opportunities for growing food, reduce the heating up of buildings and the wider city and provide valuable amenity space. They should be designed to enable the benefits that are most suitable for the site. This will include ensuring a sufficient soil depth is provided and selecting the correct substrate and vegetation. The design of green walls should ensure sufficient irrigation for plants without the need for excessive energy consumption for pumping water.
- 22.10 Green and brown roofs can be easily incorporated into a flat roof and, where carefully designed, on a pitched roof. Therefore, it is important that the inclusion of a green or brown roof is considered at the initial design stage. In historic areas where a specific roof form dominates, it may be possible to incorporate a green or brown roof at the rear of buildings where they would not be visible from the street. Further details on our expectation for green and brown roofs and green walls can be found in our Camden Planning Guidance supplementary document.

## Sustainable design and construction assessment tools

- 22.11 The government has set environmental targets for all new build dwellings, in *Building a Greener Future: Towards Zero Carbon*, and produced the Code for Sustainable Homes as the tool to assess these targets. BREEAM (Building Research Establishment Environmental Assessment Method) and EcoHomes assessments, which apply to non-residential developments and residential development arising from conversions and changes of use respectively, are other tools which enable us to assess the environmental sustainability of a development.
- 22.12 These assessment tools contain several categories (such as Energy, Water, Materials, Waste, Surface Water, Management, Transport, Land use, Ecology, Health and Well-being, and Pollution). Each category contains credits that can be obtained by implementing a sustainable design or construction measure. All the credits obtained are weighted and added together to achieve the overall score, which relates to a rating of either Pass, Good, Very Good, Excellent or Outstanding.
- 22.13 For developments in Camden it is generally easy to obtain the transport credits in BREEAM and EcoHomes assessments as the borough is well served by public transport and services. The credits in the management category are also reasonably easy to obtain. Therefore, in recent years we have been successfully applying sub-targets, which we developed in consultation with the Building Research Establishment in 2006, within the assessment categories of Energy, Water and Materials. The securing of the credits in these categories is considered to have the greatest environmental benefits. These sub-targets ensure that developments have fully addressed the main issues of sustainable design and construction and climate change relevant to the borough. They can be found in our Camden Planning Guidance supplementary document. The Council will also expect developments to achieve any higher energy/carbon reduction, water and environmental sustainability targets set by the government in the future.
- 22.14 We have been successfully applying a minimum standard of Level 3 for the Code for Sustainable Homes and Very Good for EcoHomes for residential developments of 5 dwellings or more in the borough. As Camden receives some applications for particularly large dwellings with a relatively higher energy and water use, we will apply this approach to developments of 500sqm or more of residential floorspace. For new build housing we will continue to require developments to achieve Level 3 of Code for Sustainable Homes and encourage improvements in environmental sustainability performance in line with the government's timetable towards zero carbon housing. For EcoHomes assessments (for dwellings resulting from conversions and changes of use) we will continue to expect the existing target of Very Good. The government is consulting on ways to improve energy use in existing buildings and, therefore, we will encourage homes resulting from conversions and changes of use to meet a higher EcoHomes target in 2013, in line with the next stage of the government's timetable towards zero carbon for new housing. Works to listed buildings and development within conservation areas should also consider the policies set out in Core Strategy policy CS14 – *Securing high quality design* and DP25 – *Conserving Camden's heritage*.

22.15 We will also apply the 500sqm threshold to non-residential developments to ensure all developments of the same size make a minimum contribution to environmental sustainability. If feasible at the time, we will expect non-residential development to achieve a BREEAM rating of 'excellent' from 2016 so that such schemes make an increasing contribution to environmental sustainability, in line with that expected from housing development.

22.16 BREEAM and EcoHomes assessments and the Code for Sustainable Homes provide a good overall guide to the environmental sustainability of a development. However, the largest group of credits in the Energy category of these assessments do not consider the energy efficiency of the initial design. To ensure that developments firstly incorporate energy efficient design, we will require schemes to adopt appropriate energy efficiency principles as highlighted in paragraph 22.7 above. An example of energy efficiency principles are the Passivhaus standards. PassivHaus includes:

- very good levels of insulation with minimal thermal bridges;
- good utilisation of solar and internal heat gains;
- an excellent level of air tightness; and
- good indoor air quality, provided by a whole house mechanical ventilation system with highly efficient heat recovery.

The Council will strongly encourage schemes to meet Passivhaus standards. Further details on energy efficient design and principles and PassivHaus are set out in our Camden Planning Guidance supplementary document.

## Designing to adapt to climate change

22.17 It is predicted that in the future we will experience warmer and wetter winters and hotter and drier summers. These changes could lead to more intense rainfall and local flooding; subsidence due to increased shrinking and expanding of Camden's clay base; poorer air quality; a hotter micro-climate; and increased summer electricity use due to increased demand for cooling. Alongside the measures to reduce the effects of climate change set out above, we will require developments to incorporate appropriate measures to enable occupants to adapt and cope with climatic changes. Measures include:

- natural ventilation;
- summer shading;
- planting trees and vegetation;
- openable windows;
- the provision of external space; and
- the inclusion of pervious surfaces to enable water to infiltrate the ground to reduce clay shrinking and flooding.





- 22.18 The Council will discourage the use of air conditioning and excessive plant equipment. In addition to increasing the demand for energy, air conditioning and plant equipment expel heat from a building making the local climate (microclimate) hotter. Where the use of this equipment is considered acceptable by the Council, for example where sterile internal air is required, we will expect development to make a contribution towards cooling the local environment. This could be through the provision of green or brown roofs, green walls and the planting of trees and vegetation, on or off-site. For further details on the methods that can be incorporated within a development to enable it and its occupants to adapt to climate change and on green and brown roofs and green walls, please refer to our Camden Planning Guidance supplementary document. For further details on how to consider microclimate see policy DP26 – *Managing the impact of development on occupiers and neighbours* and Camden Planning Guidance.
- 22.19 Our expectations on designing for water efficiency and addressing extreme rainfall can be found in policy DP23 – *Water*. Policy DP27 – *Basements and lightwells* sets out our expectations for basement development. Our approach to improving Camden’s air quality is set out in policy DP26 – *Air quality and Camden’s Clear Zone* and Core Strategy policy CS16 – *Improving Camden’s health and well-being*. Please see policy DP24 – *Securing high quality design* for further details on other aspects of design.

#### Key evidence and references

- Towards a Sustainable Camden. Camden’ Environmental Sustainability Delivery Plan 2008-2012
- Camden Sustainability Task Force Report on Energy and Energy Efficiency; 2007
- Planning Policy Statement: Planning and Climate Change – Supplement to Planning Policy Statement 1; Communities and Local Government; 2007
- Building A Greener Future; Communities and Local Government; 2006
- Sustainable Design and Construction – Supplementary Planning Guidance; Mayor of London; 2006
- Building A Brighter Future. A Guide to Low Carbon Building Design; Carbon Trust; 2005
- Building Research Establishment Environmental Assessment Method (BREEAM); Building Research Establishment; 2006 and 2008
- Strategy for Sustainable Construction; BERR; 2008
- Definition of Zero Carbon Homes and Non-domestic Buildings Consultation; CLG; 2008
- Heat and energy saving strategy Consultation; Department of Communities and Local Government & Department of Energy and Climate Change; 2009

# Improving and protecting our environment and quality of life

## DP24. Securing high quality design

- 24.1 Core Strategy policy CS14 – *Promoting high quality places and conserving our heritage* sets out the Council’s overall strategy on promoting high quality places, seeking to ensure that Camden’s places and buildings are attractive, safe, healthy and easy to use and requiring development to be of the highest standard of design that respects local context and character. Camden has a unique and rich built and natural heritage, with many areas with their own distinct character, created by a variety of elements including building style and layout, history, natural environment including open spaces and gardens, and mix of uses. We have a duty to respect these areas and buildings and, where possible, enhance them when constructing new buildings and in alterations and extensions.
- 24.2 Policy DP24 contributes to implementing the Core Strategy by setting out our detailed approach to the design of new developments and alterations and extensions. These principles will ensure that all parts of Camden’s environment are designed to the highest possible standards and contribute to providing a healthy, safe and attractive environment.
- 24.3 The Core Strategy also sets out our approach to other matters related to design, such as tackling climate change through promoting higher standards (CS13), the importance of community safety and security (CS17) and protecting amenity from new development (CS5). Further guidance on design is contained in our Camden Planning Guidance supplementary document.

### DP POLICY

#### DP24 – Securing high quality design

The Council will require all developments, including alterations and extensions to existing buildings, to be of the highest standard of design and will expect developments to consider:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>a) character, setting, context and the form and scale of neighbouring buildings;</li> <li>b) the character and proportions of the existing building, where alterations and extensions are proposed;</li> <li>c) the quality of materials to be used;</li> <li>d) the provision of visually interesting frontages at street level;</li> </ul> | <ul style="list-style-type: none"> <li>e) the appropriate location for building services equipment;</li> <li>f) existing natural features, such as topography and trees;</li> <li>g) the provision of appropriate hard and soft landscaping including boundary treatments;</li> <li>h) the provision of appropriate amenity space; and</li> <li>i) accessibility.</li> </ul> |
|---|--|





## Promoting good design

- 24.4 The Council is committed to design excellence and a key strategic objective of the borough is to promote high quality, sustainable design. This is not just about the aesthetic appearance of the environment, but also about enabling an improved quality of life, equality of opportunity and economic growth. We will therefore apply policy DP24 to ensure that all developments throughout the borough, including alterations and extensions to existing buildings, are of the highest standard of design. In accordance with government guidance in Planning Policy Statement (PPS) 1 – *Delivering Sustainable Development* we will not accept design that is inappropriate to its context or which fails to take opportunities to improve the character and quality of an area and the way that it is used by residents and visitors.
- 24.5 Camden is a densely built-up borough where most development involves the replacement, extension or conversion of existing buildings. Design should respond creatively to its site and its context. This concerns both smaller-scale alterations and extensions and larger developments, the design and layout of which should take into account the pattern and size of blocks, open spaces, gardens and streets in the surrounding area (the ‘urban grain’).
- 24.6 The Council seeks to encourage outstanding architecture and design, both in contemporary and more traditional styles. Innovative design can greatly enhance the built environment and, unless a scheme is within an area of homogenous architectural style that is important to retain, high quality contemporary design will be welcomed. When assessing design, we will take into account government/CABE guidance *By Design – Urban Design in the planning system: towards better practice* and our own Camden Planning Guidance supplementary document.
- 24.7 Development should consider:
- the character and constraints of its site;
  - the prevailing pattern, density and scale of surrounding development;
  - the impact on existing rhythms, symmetries and uniformities in the townscape;
  - the compatibility of materials, their quality, texture, tone and colour;
  - the composition of elevations;
  - the suitability of the proposed design to its intended use;
  - its contribution to public realm, and its impact on views and vistas; and
  - the wider historic environment and buildings, spaces and features of local historic value.
- 24.8 Buildings should be designed to be as sustainable as possible. Environmental design and construction measures are set out in Policy DP22 – *Promoting sustainable design and construction*. Sustainable development also embraces principles of social sustainability which can be addressed by new development which:
- provides comfortable, safe, healthy and accessible space for its users;
  - is fit for purpose and can accommodate future flexibility of use;
  - provides a mix of uses and types of accommodation and provides for a range of needs within the community; and
  - provides sufficient amenity space for the promotion of health and wellbeing.



- 24.9 The re-use of existing buildings preserves the 'embodied' energy expended in their original construction, minimises construction waste and reduces the use of new materials. Many historic buildings display qualities that are environmentally sustainable and have directly contributed to their survival, for example the use of durable, natural, locally sourced materials, 'soft' construction methods, good room proportions, natural light and ventilation and ease of alteration. The retention and adaptation of existing buildings will be encouraged.
- 24.10 Due to the dense nature of Camden with extensive range and coverage of heritage assets, such as conservation areas, numerous listed buildings and five strategic views and two background views crossing the borough, the Council does not consider that it is practical to identify broad areas either suitable, or not suitable, for tall buildings. In the borough, a site may be suitable for a tall building while adjacent sites are not, due to impact on either views, conservations areas or listed buildings. Indeed, in some cases, suitability for a tall building differs across a single site. Given Camden's strategic environmental characteristics, the entire borough is considered as being within the 'sensitive' category, as defined by the English Heritage/CABE Guidance on Tall Buildings (2007). Tall building proposals in Camden will therefore merit detailed design assessments. As part of the revision of the Camden Planning Guidance SPD further clarity will be provided on tall buildings and design issues in Camden.

## Respecting local character

- 24.11 Given the highly built-up nature of Camden, careful consideration of the characteristics of a site, features of local distinctiveness, and the wider context is needed in order to achieve high quality development which integrates into its surroundings.
- 24.12 In order to best preserve and enhance the positive elements of local character within the borough, we need to recognise and understand the factors that create it. Designs for new buildings, and alterations and extensions, should respect the character and appearance of the local area and neighbouring buildings. Within areas of distinctive character, development should reinforce those elements which create the character. Where townscape is particularly uniform attention should be paid to responding closely to the prevailing scale, form and proportions and materials. In areas of low quality or where no pattern prevails, development should improve the quality of an area and give a stronger identity.
- 24.13 Development should not undermine any existing uniformity of a street or ignore patterns or groupings of buildings. Overly large extensions can disfigure a building and upset its proportions. Extensions should therefore be subordinate to the original building in terms of scale and situation unless, exceptionally, it is demonstrated that this is not appropriate given the specific circumstances of the building. Past alterations or extensions to surrounding properties should not necessarily be regarded as a precedent for subsequent proposals for alterations and extensions.
- 24.13 Design and Access statements should include an assessment of local context and character, and set out how the development has been informed by, and responds to it. We have prepared a series of Conservation Area Statements, Appraisals and Management Plans which describe the character and appearance of individual conservation areas and set out how the Council considers each can be conserved and enhanced. These should be used by developers to inform their understanding of the special character of the area, and we will take these into account when assessing development proposals in conservation areas. Development Policy DP25 – *Conserving Camden's heritage* provides further guidance on the preservation and enhancement of the historic environment.

## Detailing and materials

- 24.15 Architectural detailing should be carefully integrated into a building. In new development, detailing should be carefully considered so that it conveys quality of design and creates an attractive and interesting building. Architectural features on existing buildings, such as cornices, mouldings, architraves, porches and chimneys should be retained wherever possible, as their loss can harm a building by eroding its detailing. The insensitive replacement of windows and doors and the cladding and painting of masonry can also spoil the appearance of buildings and can be particularly damaging if the building forms part of a uniform group.
- 24.16 Schemes should incorporate materials of an appropriately high quality. The durability and visual attractiveness of materials will be carefully considered along with their texture, colour and compatibility with existing materials. Alterations and extensions should be carried out in materials that match the original or neighbouring buildings, or, where appropriate, in materials that complement or enhance a building or area.

## Contributing to the street frontage

- 24.17 Buildings should be visually interesting at street level, with entrances and windows used to create active frontages, which allow overlooking of public areas, provide a sense of vitality and contribute to making Camden a safer place (see Core Strategy policy CS17). Ground floors should be occupied by active uses and should not turn their back on streets and other public spaces.

## Incorporating building services equipment

- 24.18 Building services equipment, such as air cooling, heating, ventilation and extraction systems, lift and mechanical equipment, as well as fire escapes, ancillary plant and ducting should be contained within the envelope of a building or be located in a visually inconspicuous position.

## Responding to natural features

- 24.19 New developments should respond to the natural assets of a site and its surroundings, such as slopes and height differences, trees and other vegetation. Extensions and new developments should not cause the loss of any existing natural habitats, including private gardens. Core Strategy policy CS15 – *Protecting and improving our parks and open spaces and encouraging biodiversity* provides further guidance on nature conservation in Camden and the Council's strategy for trees.
- 24.20 Development within rear gardens and other undeveloped areas can often have a significant impact upon the amenity and character of an area. Gardens help shape their local area, provide a setting for buildings and can be important visually. Therefore they can be an important element in the character and identity of an area (its 'sense of place'). We will resist development that occupies an excessive part of a garden, and where there is a loss of garden space which contributes to the character of the townscape.
- 24.21 Development will not be permitted which fails to preserve or is likely to damage trees on a site which make a significant contribution to the character and amenity of an area. Where appropriate the Council will seek to ensure that developments make adequate provision for the planting and growth to maturity of large trees.





## Incorporating Landscaping

24.22 As with buildings, consideration of context is essential in the design of new hard and soft landscaping. Hard landscape elements (surfaces, boundary treatments etc), and the materials from which they are made, play a significant role in defining the character and attractiveness of a site or area and reinforcing local distinctiveness. New planting can contribute to the attractiveness of a development, soften and balance the impact of buildings and contribute to the biodiversity value of a site. Effective maintenance is often essential to the success of soft landscaping (shrubs, grass etc) and, where appropriate, the Council will expect planting plans to be accompanied by a maintenance schedule. New hard and soft landscaping should be of high quality and should positively respond to its local character.

## Providing amenity space

24.23 Private outdoor amenity space can add significantly to resident's quality of life and applicants are therefore encouraged to explore all options for the provision of new private outdoor space. Gardens, balconies and roof terraces are greatly valued and can be especially important for families. However, the densely built up nature of the borough means that the provision of private amenity space can be challenging, and the Council will require that the residential amenity of neighbours be preserved, in accordance with policy DP26 – *Managing the impact of development on occupiers and neighbours* and Core Strategy policy CS5 – *Managing the impact of growth and development*.

## Accessibility

24.24 In line with policy DP29 – *Improving access* the Council will expect all buildings and places to meet the highest practicable standards of access and inclusion. Any adaptation of existing buildings must therefore address this issue and respond to access needs whilst ensuring that alterations are sympathetic to the building's character and appearance. Policy DP25 – *Conserving Camden's heritage* provides further guidance on providing access to listed buildings.

### Key evidence and references

- By Design: Urban Design in the Planning System – Towards Better Practice; DETR/CABE; 2000
- Planning Policy Statement (PPS) 1 – Delivering Sustainable Development, 2005
- Planning Policy Statement (PPS) 12 – Local Spatial Planning, 2008
- Making design policy work, CABE; 2005
- The London Plan (consolidated with alterations since 2004); Mayor of London; 2008
- Building in Context, CABE/English Heritage, 2002
- Tree and Woodland Framework for London, Mayor of London, 2005

## DP25. Conserving Camden’s heritage

- 25.1 Camden has inherited a rich architectural heritage with many special places and buildings from many different eras in the area’s history, from the historic villages of Hampstead and Highgate to Georgian squares and John Nash’s Regent’s Park terraces, from the Victorian engineering of St Pancras Station to iconic modern structures such as Centrepoint. These places and buildings add to the quality of our lives by giving a sense of local distinctiveness, identity and history. 39 areas, covering much of the borough, are designated as conservation areas, recognising their special architectural or historic interest and their character and appearance. Also, thousands of buildings in Camden are nationally listed for their special historical or architectural interest (see map 3). We have a responsibility to preserve and, where possible, enhance these areas and buildings. This policy helps to implement Core Strategy policy CS14 – *Promoting high quality places and conserving our heritage*.

### DP POLICY

## DP25 – Conserving Camden’s heritage

### Conservation areas

In order to maintain the character of Camden’s conservation areas, the Council will:

- a) take account of conservation area statements, appraisals and management plans when assessing applications within conservation areas;
- b) only permit development within conservation areas that preserves and enhances the character and appearance of the area;
- c) prevent the total or substantial demolition of an unlisted building that makes a positive contribution to the character or appearance of a conservation area where this harms the character or appearance of the conservation area, unless exceptional circumstances are shown that outweigh the case for retention;
- d) not permit development outside of a conservation area that causes harm to the character and appearance of that conservation area; and
- e) preserve trees and garden spaces which contribute to the character of a conservation area and which provide a setting for Camden’s architectural heritage.

### Listed buildings

To preserve or enhance the borough’s listed buildings, the Council will:

- e) prevent the total or substantial demolition of a listed building unless exceptional circumstances are shown that outweigh the case for retention;
- f) only grant consent for a change of use or alterations and extensions to a listed building where it considers this would not cause harm to the special interest of the building; and
- g) not permit development that it considers would cause harm to the setting of a listed building.

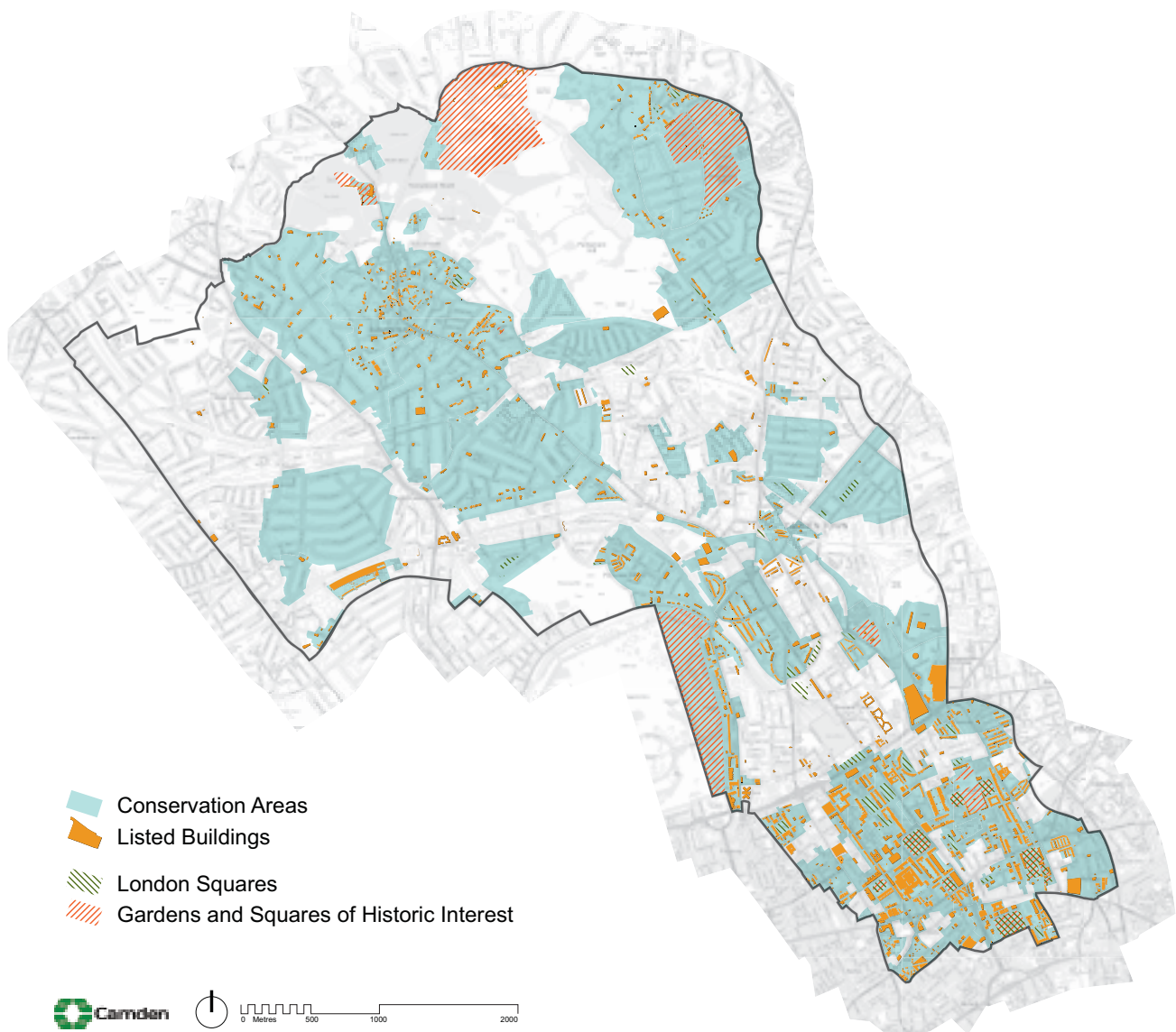
### Archaeology

The Council will protect remains of archaeological importance by ensuring acceptable measures are taken to preserve them and their setting, including physical preservation, where appropriate.

### Other heritage assets

The Council will seek to protect other heritage assets including Parks and Gardens of Special Historic Interest and London Squares.

## Map 3: Heritage



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## Conservation Areas

- 25.2 In order to preserve and enhance important elements of local character, we need to recognise and understand the factors that create this character. The Council has prepared a series of conservation area statements, appraisals and management plans that assess and analyse the character and appearance of each of our conservation areas and set out how we consider they can be preserved and enhanced. We will take these into account when assessing planning applications for development in conservation areas. We will seek to manage change in a way that retains the distinctive characters of our conservation areas and will expect new development to contribute positively to this. The Council will therefore only grant planning permission for development in Camden's conservation areas that preserves and enhances the special character or appearance of the area. The character of conservation areas derive from the combination of a number of factors, including scale, density, pattern of development, landscape, topography, open space, materials, architectural detailing, and uses. These elements should be identified and responded to in the design of new development. Design and Access Statements should include an assessment of local context and character, and set out how the development has been informed by it and responds to it.

- 25.3 The character and appearance of a conservation area can be eroded through the loss of traditional architectural details such as historic windows and doors, characteristic rooftops, garden settings and boundary treatments. Where alterations are proposed they should be undertaken in a material of a similar appearance to the existing. Traditional features should be retained or reinstated where they have been lost, using examples on neighbouring houses and streets to inform the restoration. The Council will consider the introduction of Article 4 Directions to remove permitted development rights for the removal or alterations of traditional details where the character and appearance of a conservation area is considered to be under threat.
- 25.4 Historic buildings in conservation areas can be sensitively adapted to meet the needs of climate change and energy saving – preserving their special interest and ensuring their long term survival. For detailed advice on energy saving in historic buildings and conservation areas visit the English Heritage website and our Camden Planning Guidance supplementary document. Changes in patterns of use can also erode the character of an area. It is therefore important that, whenever possible, uses which contribute to the character of a conservation area are not displaced by redevelopment.
- 25.5 The value of existing gardens, trees and landscaping to the character of the borough is described in DP24 – Securing High Quality Design, and they make a particular contribution to conservation areas. Development will not be permitted which causes the loss of trees and/or garden space where this is important to the character and appearance of a conservation area. DP27 – Basements and lightwells provides further guidance on this issue where landscaping may be affected by basements and other underground structures.
- 25.6 The Council has a general presumption in favour of retaining buildings that make a positive contribution to the character or appearance of a conservation area, whether they are listed or not so as to preserve the character and appearance of the conservation area. We will not grant conservation area consent for the total or substantial demolition of such a building where this would harm the appearance of the conservation area, unless exceptional circumstances are shown that outweigh the case for retention. Applicants will be required to justify the demolition of a building that makes a positive contribution to a conservation area, having regard to Policy HE7 of Planning Policy Statement (PPS) 5: Planning for the Historic Environment, Camden’s conservation area statements, appraisals and management plans and any other relevant supplementary guidance produced by the Council.



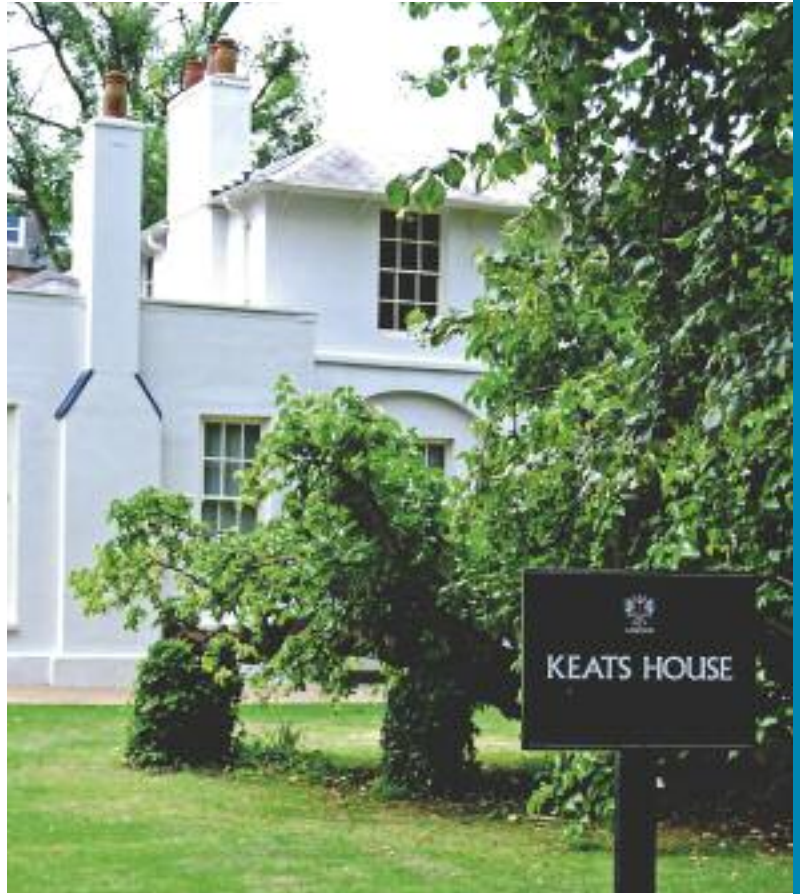
- 25.7 When considering applications for demolition, the Council will take account of group value, context and setting of buildings, as well as their quality as individual structures and any contribution to the setting of listed buildings. Applications must clearly show which buildings or parts of buildings are to be demolished.
- 25.8 Applications for total or substantial demolition in conservation areas must demonstrate to the Council's satisfaction that effective measures will be taken during demolition and building works to ensure structural stability of retained parts and adjoining structures. Before conservation area consent for demolition is granted, the Council must be satisfied that there are acceptable detailed plans for the redevelopment. Any replacement building should enhance the conservation area to an appreciably greater extent than the existing building. When a building makes little or no contribution to the character and appearance of a conservation area, any replacement building should enhance the conservation area to an appreciably greater extent than the existing building.
- 25.9 Due to the largely dense urban nature of Camden, the character or appearance of our conservation areas can also be affected by development which is outside of conservation areas, but visible from within them. This includes high or bulky buildings, which can have an impact on areas some distance away, as well as adjacent premises. The Council will therefore not permit development in locations outside conservation areas that it considers would cause harm to the character, appearance or setting of such an area.
- 25.10 Our Camden Planning Guidance supplementary document provides further information on our approach to conservation areas.

## Listed buildings

- 25.11 Camden's listed buildings and structures provide a rich and unique historic and architectural legacy. They make an important and valued contribution to the appearance of the borough and provide places to live and work in, well known visitor attractions, and cherished local landmarks. We have a duty to preserve and maintain these for present and future generations. There are over 5,600 buildings and structures in Camden that are on the statutory list for their special architectural or historic interest.
- 25.12 The Council has a general presumption in favour of the preservation of listed buildings. Total demolition, substantial demolition and rebuilding behind the façade of a listed building will not normally be considered acceptable. The matters which will be taken into consideration in an application for the total or substantial demolition of a listed building are those set out in Policy HE7 of PPS5.

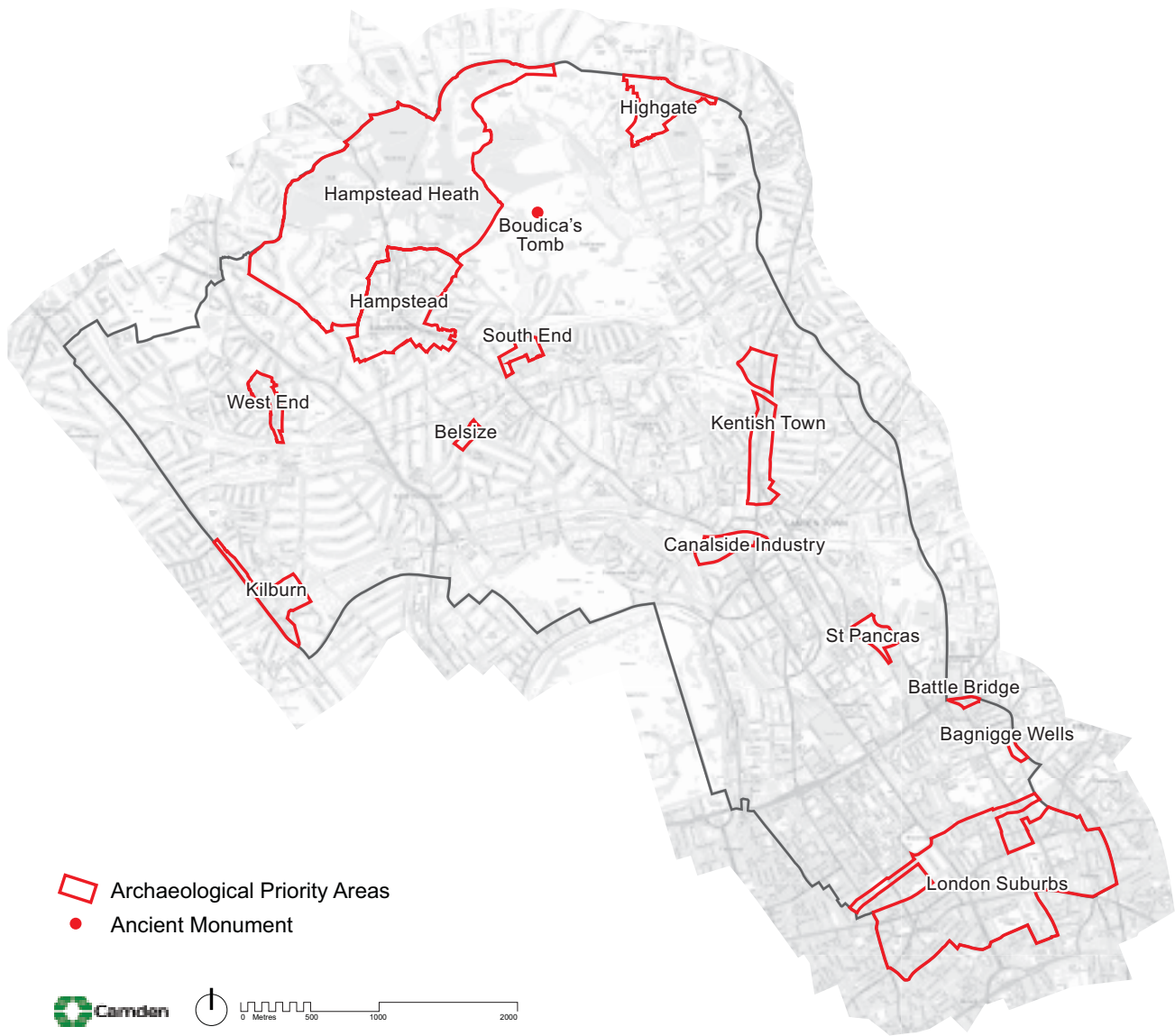






- 25.13 In order to protect listed buildings, the Council will control external and internal works that affect their special architectural or historic interest. Consent is required for any alterations, including some repairs, which would affect the special interest of a listed building. The matters which will be taken into consideration in an application for alterations and extensions to a listed building are those set out in Policy HE7 of PPS5.
- 25.14 Where listed buildings are being altered for the provision of access for people with disabilities, the Council will balance their needs with the interests of conservation and preservation. We will expect design approaches to be fully informed by an audit of conservation constraints and access needs, and to have considered all available options. The listed nature of a building does not preclude the development of inclusive design solutions, and the Council expects sensitivity and creativity to be employed in achieving solutions that meet the needs of accessibility and conservation.
- 25.15 The setting of a listed building is of great importance and should not be harmed by unsympathetic neighbouring development. While the setting of a listed building may be limited to its immediate surroundings, it often can extend some distance from it. The value of a listed building can be greatly diminished if unsympathetic development elsewhere harms its appearance or its harmonious relationship with its surroundings. Applicants will be expected to provide sufficient information about the proposed development and its relationship with its immediate setting, in the form of a design statement.
- 25.16 Proposals that reduce the energy consumption of listed buildings will be welcomed provided that they do not cause harm to the special architectural and historic interest of the building or group. Energy use can be reduced by means that do not harm the fabric or appearance of the building, for instance roof insulation, draught proofing and secondary glazing, more efficient boilers and heating/lighting systems, and use of green energy sources. Depending on the form of the building, renewable energy technologies may also be installed, for instance solar water heating and photovoltaics.
- 25.17 Our Camden Planning Guidance supplementary document provides further information on our approach to listed buildings.

### Map 4: Archaeological Priority Areas



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### Archaeology

25.18 Camden has a rich archaeological heritage comprised of both above and below ground remains, in the form of individual finds, evidence of former settlements and standing structures. These remains are vulnerable to modern development and land use. There are 13 archaeological priority areas in the borough (see map 4):

- |                        |                  |                           |
|------------------------|------------------|---------------------------|
| <b>Hampstead Heath</b> | <b>Hampstead</b> | <b>Highgate</b>           |
| <b>London Suburbs</b>  | <b>South End</b> | <b>Bagnigge Wells</b>     |
| <b>St Pancras</b>      | <b>West End</b>  | <b>Canalside Industry</b> |
| <b>Kentish Town</b>    | <b>Kilburn</b>   |                           |
| <b>Battle Bridge</b>   | <b>Belsize</b>   |                           |

- 25.19 The archaeological priority areas provide a general guide to areas of archaeological remains, but do not indicate every find site in the borough. These are based on current knowledge and may be refined or altered as a result of future archaeological research or discoveries.
- 25.20 It is likely that archaeological remains will be found throughout the borough, both within and outside the archaeological priority areas. Many archaeological remains have yet to be discovered, so their extent and significance is not known. When researching the development potential of a site, developers should, in all cases, assess whether the site is known or is likely to contain archaeological remains. Where there is good reason to believe that there are remains of archaeological importance on a site, the Council will consider directing applicants to supply further details of proposed developments, including the results of archaeological desk-based assessment and field evaluation. Scheduled monument consent must be obtained before any alterations are made to scheduled ancient monuments. Camden has only one scheduled ancient monument: Boadicea's Grave in Hampstead Heath.
- 25.21 If important archaeological remains are found, the Council will seek to resist development which adversely affects remains and to minimise the impact of development schemes by requiring either in situ preservation or a programme of excavation, recording, publication and archiving of remains. There will usually be a presumption in favour of in situ preservation of remains and, if important archaeological remains are found, measures should be adopted to allow the remains to be permanently preserved in situ. Where in situ preservation is not feasible, no development shall take place until satisfactory excavation and recording of the remains has been carried out on site, and subsequent analysis, publication and archiving undertaken by an archaeological organisation approved by the Council.
- 25.22 The Council will consult with, and be guided by, English Heritage and the Greater London Archaeology Advisory Service (GLAAS) on the archaeological implications of development proposals. The Greater London Sites and Monuments Record, maintained by English Heritage, contains further information on archaeological sites in Camden. When considering schemes involving archaeological remains, the Council will also have regard to government Planning Policy Guidance (PPG) 16 – Archaeology and Planning.

## Other heritage assets

- 25.23 In addition to conservation areas, listed buildings and archaeological remains, Camden contains 14 Parks and Gardens of Special Historic Interest, as identified by English Heritage. There are also 53 London Squares in the borough protected by the London Squares Preservation Act 1931. The Council will encourage the management of Parks and Gardens of Special Historic Interest and London Squares to maintain, and where appropriate, enhance their value and protect their setting. As set out within Core Strategy policy CS14 – *Promoting high quality places and conserving our heritage*, we will consult with English Heritage over proposals affecting these parks and gardens.

### Key evidence and references

- Greater London Sites and Monuments Record; English Heritage
- Guidance on conservation area appraisals, English Heritage, 2006
- Guidance on the management of conservation areas, English Heritage, 2006