

Camden Core Strategy 2010-2025

Local Development Framework



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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





Section 2

Meeting Camden's needs

– Providing homes, jobs and facilities

- 6.1 Section 1 above sets out the Council's overall approach to the distribution and management of Camden's growth to 2025. Section 2 provides our approach to making sure we provide the homes, jobs, facilities and infrastructure needed to support the growth in the number of people living in, working in and visiting the borough. It focuses on:
- providing homes to meet housing need and targets, securing affordable homes, and encouraging mixed communities;
 - providing for new shop floorspace to meet predicted demand and promoting our town centres, including by setting out our specific objectives for each centre;
 - securing a strong economy in Camden that includes everyone;
 - supporting the unique role of Central London;
 - providing the community facilities and services needed by Camden's communities and people who work in and visit the borough;
 - ensuring the transport needed to support Camden's growth is provided and promoting more sustainable travel.



CS6. Providing quality homes

- 6.2 One of the four themes of Camden's Community Strategy is *A Sustainable Camden that adapts to a growing population*. Following from this, the Core Strategy aims to manage growth so it works positively for Camden. One element of this is securing sufficient housing of the right type and quality.
- 6.3 The Council shares the government's goal of seeking to ensure that everyone has the opportunity to live in a decent home at a price they can afford in a community where they want to live. We will therefore seek to establish a plentiful supply and a broad range of homes. However, Camden is a relatively small area within a much larger housing market, and we cannot realistically expect to meet the needs of everyone that might wish to live in the borough. This part of the Core Strategy therefore sets out:
- the overall numbers of additional homes we expect to be built in the borough;
 - the proportion of affordable housing that the Council will seek;
 - our priorities in terms of mix of sizes and types of homes that are needed for particular groups of people; and
 - the flexible implementation tools we will use to support continued delivery if economic conditions threaten the supply of homes.
- 6.4 To provide well-designed homes, proposals will need to address all the policies in the Core Strategy. In addition, Building for Life criteria set a national standard for well-designed homes and neighbourhoods. These have been prepared by a partnership of agencies led by the Commission for Architecture and the Built Environment (CABE) and the Home Builders Federation.
- 6.5 Policy CS6 relates to a number of different forms of housing which are suitable for different individuals and households. These forms of housing include:
- self-contained houses and flats (Use Class C3) (the predominant form);
 - live/ work units, which are self-contained homes that include a dedicated work area (they are outside any planning use class, but we will treat them in the same way as Use Class C3 for the operation of our Local Development Framework policies);
 - bedsit rooms that share facilities such as toilets, bathrooms and kitchens often known as houses in multiple occupation or HMOs, some with 3 to 6 occupiers fall within Use Class C4, but most are outside any planning use class);
 - hostels where shared accommodation is managed for a particular group of people (e.g. students) and occupiers may stay for several months (also outside any planning use class);
 - those nursing homes, care homes and parts of hospitals where people live permanently, such as nurses' accommodation (parts of Use Class C2); and
 - residential accommodation that is ancillary to another use, such as living areas for managers, caretakers and other staff.
- 6.6 Policy CS6 does not deal with:
- those hospitals and care facilities where patients and staff are only present on a temporary or working-hours basis;
 - hotels (Use Class C1); or
 - hostels aimed at tourists and backpackers.
- Camden's health and well-being are considered in Policy CS16, which relates in part to hospitals and care facilities. Tourism is considered in Policy CS8, which relates in part to hotels and tourist hostels.
- 6.7 Policy CS6 is concerned with the quantity of housing that is needed and the types of homes that are needed. However, a wider range of considerations feed into housing quality, including sustainability and responsiveness to climate change; the standard of design, layout and construction; integration with the surrounding area; residential amenity; contribution to the character of the neighbourhood; community safety; and the availability of local facilities and public transport. These wider considerations are dealt with in other policies throughout the Core Strategy.

CS POLICY

CS6 – Providing quality homes

The Council will aim to make full use of Camden's capacity for housing by:

- a) maximising the supply of additional housing to meet or exceed Camden's target of 5,950 homes from 2007-2017, including 4,370 additional self-contained homes;
- b) maximising the supply of additional housing over the entire plan period to meet or exceed a target of 8,925 homes from 2010-2025, including 6,550 additional self-contained homes;
- c) supporting the supply of additional student housing, bedsits and other housing with shared facilities providing this does not prejudice the Council's ability to meet the target for the supply of additional self-contained homes, the balance of uses in the area; and the quality of residential amenity or the character of the surrounding area;
- d) minimising the net loss of existing homes;
- e) regarding housing as the priority land-use of Camden's Local Development Framework.

The Council will aim to secure high quality affordable housing available for Camden households that are unable to access market housing by:

- f) seeking to ensure that 50% of the borough-wide target for additional self-contained homes is provided as affordable housing;
- g) seeking to negotiate a contribution from specific proposals on the basis of:
 - the maximum reasonable amount of affordable housing under the specific circumstances of the site, including the financial viability of the development,
 - an affordable housing target of 50% of the total addition to housing floorspace, and
 - guidelines of 60% social rented housing and 40% intermediate affordable housing;

- h) minimising the net loss of affordable housing;
- i) regenerating Camden's housing estates and seeking to bring Council stock up to the Decent Homes standard by 2012.

The Council will aim to minimise social polarisation and create mixed and inclusive communities across Camden by:

- j) seeking a diverse range of housing products in the market and affordable sectors to provide a range of homes accessible across the spectrum of household incomes;
- k) seeking a range of self-contained homes of different sizes to meet the Council's identified dwelling-size priorities;
- l) seeking a variety of housing types suitable for different groups, including families, people with mobility difficulties, older people, homeless people and vulnerable people; and
- m) giving priority to development that provides affordable housing and housing for vulnerable people.

The Council will monitor the delivery of additional housing against the target for housing supply, and will seek to maintain supply at the rate necessary to meet or exceed the target. In seeking to maintain the housing supply, the Council will adjust the type and mix of housing sought, having regard to the financial viability of development, the sales or capital value of different house types and tenures, and the needs of different groups.

Making full use of Camden's capacity for housing

- 6.8 The Council has a target of 8,925 additional homes for the plan period of 2010-2025 (595 homes per year), including 6,550 additional self-contained homes (437 homes per year). This is based on the London Plan, related regional guidance, and our assessment of the supply of developable housing land. The London Plan gives a London-wide target of 305,000 additional homes from 2007 to 2017, and a Camden target of 5,950 additional dwellings (an annual monitoring target of 595 additional homes), which is consistent with the Council's 15 year target. As an advance indication for housing trajectories covering the period 2017 to 2027, annex 10 to the London Plan gives an annual range for Camden of 480 to 1,030 additional homes. The Government Office for London and the GLA produced a guidance statement in March 2008 which proposes that boroughs should roll forward the target for 2007 to 2017 as an 'indicative figure' prior to the adoption of new targets based on the London Strategic Housing Land Availability Assessment and Housing Capacity Study 2009 (SHLAA). The Council accepts this approach, and considers that an indicative figure of 595 additional homes per year is a reasonable interim assessment for the period 2017-2025.
- 6.9 Our annual figure of 595 additional homes per year (just under 9,000 homes over 15 years) is made up of three elements. These elements are set out in Annex 10 of the London Plan, and based on the 2004 London Housing Capacity Study:
- 437 additional self-contained homes each year (or just over 6,500 over 15 years). This covers flats and houses (in Use Class C3) that have been newly built, converted from another use, or formed from a net increase in homes in an existing building;
 - 100 additional homes per year that are not self-contained (or 1,500 over 15 years). These are homes that share common facilities or services, such as hostels, residential care homes and grouped bedsit rooms;
 - 59 homes per year for returning vacant stock into housing use (just under 900 homes over 15 years). This count is based on homes that have been unused for at least 6 months.
- 6.10 The Council produces and updates a housing trajectory as part of its Annual Monitoring Report (AMR). The housing trajectory shows how we are bringing forward sites to deliver self-contained homes over the next 15 years, and measures Camden's anticipated performance against our monitoring target for additional self-contained homes. The AMR also monitors the number of vacant dwellings returned to use and the net gain in non-self contained homes each year. For the entire plan period from 2010/11 to 2024/25, on the basis of the Annual Monitoring Report 2008/09, delivery of additional homes is expected to total 12,250 or around 815 per year. This is significantly above Camden's target of 8,925 additional homes over the entire 15 year plan period.
- 6.11 The housing trajectory shows how we are planning to meet our target for 6,550 additional self-contained homes over the entire plan period. Our starting point is sites that have already been allocated in the UDP 2006 development plan, and sites that are emerging in the LDF Site Allocations document. For the first five years of the trajectory, the target for additional self-contained homes can be met from an identified supply of deliverable land in the form of allocated sites, emerging sites and other sites where planning permission has already been granted. For the subsequent ten years, the target can be met from an identified supply of developable land in the form of allocated sites and emerging sites.
- 6.12 The final 10 years of the housing trajectory also includes a figure for 'windfall' sites, which are sites that do not yet have planning permission, and have not been individually identified in a development plan document. We do not rely on these windfalls to meet our target for delivery of self-contained homes, but windfall sites will make a significant contribution to our overall housing delivery, and we consider that they should be included in the trajectory to enable proper planning for infrastructure. This contribution from windfall reflects Camden's circumstances as an inner London Borough with a high turnover in the use of land and high proportion of small sites. The numbers included reflect Camden's history over the period since 2003/04 of completed developments on small-sites delivering fewer than 10 additional homes, and ongoing monitoring suggests that this trend is likely to continue.

- 6.13 Over the period 2010-25, we anticipate that student housing will make up most of Camden's supply of homes that are not self-contained. Our 15-year target is 1,500 non-self contained homes. From 2004 to 2008, the Council granted permission for additional accommodation to house over 1,200 students in blocks designated as student housing, most of which were either complete or under construction by mid 2009. Although many of these include studio flats with en suite bathroom and cooking facilities, each block generally has a common management regime, and some common areas for facilities such as recreation and laundry rooms. Student housing is therefore considered against the monitoring target for homes that are not self-contained. We will seek to manage the development of sites for student housing to ensure that it does not prejudice the availability of sites to meet other housing needs, and particularly the supply of self-contained housing.
- 6.14 The London Strategic Housing Land Availability Assessment and Housing Capacity Study (SHLAA) has been prepared by the GLA with the London boroughs. This will provide a new London-wide housing target and new borough targets through a review of the London Plan. The SHLAA was published in October 2009, and proposes an annual monitoring target for Camden of 665 additional homes per year, including 500 self-contained homes. The sites and housing delivery figures that have been identified in Camden's housing trajectory are consistent with the figures proposed by the SHLAA, and indicate sufficient housing sites are available in Camden to meet future London Plan targets based on the SHLAA.
- 6.15 Of the 12,250 homes anticipated in the housing trajectory, we expect just over 60% to be provided in Camden's growth areas, split primarily between King's Cross, Euston, Tottenham Court Road, West Hampstead Interchange, with limited additional provision at Holborn. Please see policy CS1 – *Distribution of growth* and paragraph 1.7 for more details of how new homes will be distributed around the borough and policy CS2 for our approach to growth areas.
- 6.16 There is potential for some housing development as part of the Council's estate regeneration programme, depending on separate consultation with residents of each estate, a number of these may provide additional homes alongside improved homes for existing occupiers. However, most of the remaining housing target is likely to be provided in small developments, widely spread across the borough, each adding fewer than 10 homes – the 15-year housing trajectory anticipates that around 2,600 homes will be provided from this source.
- 6.17 The London Plan housing targets and Camden's trajectory are based on an assessment of the capacity of the borough in terms of sites that are available for housing. However, we expect the demand for additional homes to vastly exceed the anticipated supply. Household projections predict over 1,000 additional households in Camden each year from 2006 to 2026. This compares with a target for additional homes of only 595 per year, and the trajectory's estimated supply of 815 per year. Furthermore, almost 12,000 households in Camden currently live in unsuitable housing, and almost 6,000 will need to move to more suitable homes (Camden Housing Needs Survey Update 2008). Homes are assessed as unsuitable if households suffer from problems such as overcrowding, major disrepair, mobility difficulties and harassment. Homes that are lost through redevelopment or conversions further widen the gap between supply and demand (the London Plan target is monitored on the basis of net additions). In each year from April 2003 to March 2008, permission was granted in Camden for the loss of 80 or more dwellings.



6.18 The Council aims to close the gap between housing demand and supply by minimising the net loss of existing homes, and by regarding housing as the top priority when considering the future of unused and underused land and buildings. We recognise that there are situations where the loss of homes can be justified (such as where two homes are combined to resolve an overcrowding problem), and will take account of the specific circumstances of existing homes and proposed developments. Similarly, we recognise the need for jobs and services and facilities, acknowledge Camden's wider role within London, and respect the value of Camden's built and natural environments. The priority the Council gives to housing will not override, but will be considered alongside:

- the need to protect some non-residential uses, such as industry, warehousing, community uses and shops across the borough;
- the need to promote Central London as a national and international focus of business, shopping, culture, education, healthcare and research; and
- the characteristics of specific areas, sites and properties.

Details of our approach to preventing the loss of existing homes and treating housing as our priority land-use are included in Camden Development Policies (see policies DP2 – *Making full use of Camden's capacity for housing*, and DP1 – *Mixed use development*).



Securing high quality affordable housing

- 6.19 Camden has a particularly large requirement for additional affordable homes. The Camden Housing Needs Survey Update 2008 indicated that an additional 4,800 affordable homes would be needed in the borough every year to provide for existing households (spread over 5 years) and provide for new households coming forward each year. The Survey Update also indicates that of the households in unsuitable homes, over 7,300 are in affordable housing, and the Update estimates that over 4,500 will need to move to more suitable homes. On the basis of all households in housing need and the supply of homes anticipated by the London Plan target, the Survey Update recommends a balance should be achieved by seeking 50% of additional self-contained homes in the form of affordable housing. The Council will therefore apply 50% of the target for additional self-contained homes as a borough-wide target for the proportion of additional homes that should be affordable, which is broadly consistent with the London Plan's strategic target of 50% across London.
- 6.20 The government defines two types of affordable homes, **social rented** housing and **intermediate affordable** housing. Social rented housing includes housing rented from the Council and other registered affordable housing providers such as Housing Associations and Housing Cooperatives. The government sets targets for social rents ensuring that they remain very much lower than market rents. Intermediate affordable housing costs more than social rented housing, but substantially less than market housing. It caters for occupiers who are unable to afford market housing, such as key-workers and first-time buyers. In Camden, most of the intermediate affordable housing developed up to 2009 has been provided by Housing Associations.
- 6.21 The Housing Needs Survey Update found that almost three-quarters of the Camden households needing affordable housing could afford costs that were higher than social rents. In some circumstances, those households would be able to benefit from intermediate affordable housing, however many of these households would be unlikely to choose intermediate housing in Camden. Some Camden households who can afford significantly more than social rents are likely to opt for cheaper market housing outside the borough (although a wider choice of intermediate housing might lead them to stay). Also, Camden households who can only afford to pay slightly more than social rents are unlikely to be able to afford the intermediate housing within the borough, which is relatively expensive due to high house prices and land costs. To balance these concerns, the Council has set guideline percentages for the split of affordable housing at 60% social rented and 40% intermediate affordable housing. We also support a range of different intermediate housing types to make this category more attractive to Camden households, as set out in paragraph 6.33 of this section.
- 6.22 Given the scale of affordable housing need in the borough, the Council will seek the maximum reasonable amount of affordable housing on development sites in accordance with the London Plan. For development proposals, Development Policy DP3 sets out site-specific considerations for assessing whether an affordable housing contribution is appropriate, and what form it should take. The financial viability of the development is a key consideration.
- 6.23 In Camden, a high proportion of homes are developed in small schemes which cannot practically contribute to the supply of affordable housing, and a small proportion are developed in schemes designated wholly as affordable housing (LB Camden Development Monitoring). The Camden Housing Needs Survey Update indicates that the greatest need for additional affordable homes (particularly social rented homes) is for homes with three bedrooms or more, and the greatest need for additional market housing is for homes with two bedrooms (although there is often a market demand for very large homes). Where negotiations for affordable housing take place on the basis of the number of homes to be provided, developers are reluctant to offer large affordable homes. Taking these factors into account, alongside the Camden Affordable Housing Viability Study 2009, the Council will also seek to negotiate an affordable housing contribution from specific development proposals of 50% of the total addition to housing *floor space*, subject to site-specific considerations. Camden Development Policies give more guidance on how the 50% target will apply, and includes a sliding scale from 10% to 50% for the affordable housing percentage in developments with capacity for fewer than 50 dwellings, together with information regarding the 60% and 40% guideline percentages (see policy DP3). Further details of our approach are set out in our Camden Planning Guidance supplementary document.



- 6.24 On the basis of the annual affordable housing need figure taken from the Camden Housing Needs Survey Update, the annual target for 595 additional homes in the London Plan, and the 50% borough-wide affordable housing target, there is a gap of over 4,000 between the number of new affordable homes needed each year and the target for new supply. The loss of existing affordable housing would serve to widen that gap even further. However, Camden currently has a mismatch between the types and sizes of affordable housing that are most in need and the types of affordable housing that become available from the existing stock. The Council will support proposals that help to adjust the affordable housing stock to fit contemporary and future needs, through redevelopment and conversion (either combining homes to resolve overcrowding, or dividing homes to resolve under-occupation). To balance these factors, the Council will seek to minimise the net loss of affordable housing floorspace, but will not necessarily resist the loss of individual affordable homes. Our Development Policies document gives further guidance on the loss of affordable housing (see policy DP4).
- 6.25 The government defines Decent Homes as homes that are warm, weatherproof and have reasonably modern facilities. It aims to ensure that all social rented housing reaches its Decent Homes standard by 2010. The Council has an ongoing programme of works in place to improve its housing stock, and aims to bring the majority of homes up to the Decent Homes standard by 2012.
- 6.26 To transform all Council housing into Decent Homes, we will need to generate significant funds for investment, including £100 million from an estate regeneration programme. Regeneration is a possibility for estates that have a substantial investment need, have development opportunities that could generate investment capital, and have the potential to create more sustainable communities. In many cases proposals are likely to be based on refurbishment, with redevelopment and infill in some cases. Where estates are identified for possible regeneration initiatives, we will apply 'place-shaping' principles, working with residents and communities to develop a vision for the area. The proposals will aim to address local housing needs directly, achieve high standards of sustainability and energy efficiency, and deliver wider social benefits such as helping people get into work and improving health.
- 6.27 The first group of estates identified are:
- Chester – Balmore;
 - Holly Lodge Estate;
 - Alexandra and Ainsworth/Abbey Area; and
 - Maiden Lane Estate.
- Consultation on the first two of these is relatively advanced, and it is likely that firm proposals will be in place by 2010. The Chester – Balmore regeneration is expected to involve redevelopment and a small increase in the number of homes (there are 25 existing homes). The Holly Lodge Estate regeneration is expected to involve refurbishment, replacing un-modernised bedsit rooms (over 70% vacant) with modern self-contained flats, providing for existing residents and also returning 80 additional homes to use. Consultation with residents on regeneration options for the other two identified estates is continuing.
- 6.28 There are several other residential areas with a large number of social rented homes and housing estates, for example, Gospel Oak. Some of these areas are also expected to benefit from estate regeneration over the period of our Core Strategy, subject to consultation with residents and community support for the initiative.

Tackling social polarisation and creating mixed and inclusive communities

- 6.29 One of the objectives of the government's strategic housing policy is to create mixed and inclusive communities. The Council aims to achieve mixed communities by seeking a range of housing types suitable for households and individuals with different needs. The range of housing sought will include:
- homes affordable for individuals and households across a range of incomes;
 - a mix of homes of different sizes to suit single people, couples, small families and large families;
 - homes suitable for people with mobility difficulties;
 - homes for older people;
 - provision for homeless people and vulnerable people;
 - homes for young adults and students in higher education; and
 - sites suitable for gypsies and travellers and travelling showpeople.
- 6.30 The needs of gypsies and travellers and travelling showpeople are considered in detail in policy CS12. The other listed needs are considered below.
- 6.31 It will not be feasible to include a full range of homes wide enough to meet all needs within every development. On individual sites, we will seek a mix that addresses needs identified at the borough-wide level and local needs, taking into account the characteristics and constraints of the site and area. To achieve inclusive communities, when considering the potential of each site, the Council will give priority to the provision of affordable housing and homes for vulnerable people. Paragraphs 6.46 to 6.48 identify the groups of vulnerable people that most commonly need some form of housing support in the borough.

Affordability across a range of incomes

- 6.32 The split between affordable housing and market housing will not necessarily secure housing suitable for households across the full range of incomes. The Camden Housing Needs Survey Update 2008 show a large gap between the cost of owner-occupation and market rents and a further large gap between the cost of market rents and the cost of social rents. These gaps are present for all sizes of home, but are particularly significant for homes with 4-or-more bedrooms. This could lead to middle-income households being excluded from Camden, creating social polarisation between low income households in social rented accommodation and high income households in owner-occupation.



- 6.33 Intermediate affordable housing is intended to bridge the gap between social rented housing and market housing. For intermediate housing to tackle social polarisation effectively, it needs to be attractive to a range of household types across a range of incomes, including those that aspire to own their own home and those that can only afford to rent. We will therefore support a variety of different types of intermediate housing, including rent, shared-ownership and models where occupiers can switch from rent to shared-ownership. Further guidance on how the Council will seek a variety of intermediate housing types is given our Camden Planning Guidance supplementary planning document.
- 6.34 The number of market rented homes in London grew by 25% from 2001 to 2006 (Greater London Strategic Housing Market Assessment 2008). The private rented sector is the largest source of housing for people who are not eligible for social rented housing and cannot afford to buy. Future growth may be constrained by the availability of buy-to-let mortgages and falling property values, but demand in Camden is expected to remain high. The turnover of occupiers of market rented housing tends to be rapid (particularly given its popularity amongst young adults and students), so localised concentrations of private renting can harm the stability of a community. However, private renting is thought to play a significant role in limiting the social polarisation in the borough, and the Council will seek to actively foster the sector and support private tenancies for people in housing need.
- 6.35 There is limited potential for the Council to mitigate the impact of high cost home ownership in the borough, but there are measures that can assist access to cheaper housing:
- we will positively consider proposals to provide low-cost market housing through innovative funding arrangements, designs and methods of construction;
 - we seek a mix of homes of different sizes, which should include small homes as well as large ones;
 - we will resist development densities that are below the appropriate range given in the London Plan density matrix or below the density of the surrounding area, which will help to prevent a focus on very large luxury homes; and
 - the government offers low interest equity loans to help some households into owner occupation.



Homes of Different Sizes

- 6.36 In 2008, we estimate that there were 99,000 dwellings in Camden (Housing Strategy Statistical Appendix 2008). The dwellings are predominantly self-contained flats and houses, meeting the general needs of households of all ages and sizes. Existing homes, especially those rented from the Council, are generally smaller dwellings – over 40% of Council homes have 1-bedroom or are studio flats, and almost 30% of the remaining stock has only 1 or 2 habitable rooms (Investing in Camden's Homes – Executive Report 23-05-07). Camden Housing Needs Survey Update 2008 indicates that overcrowding is the biggest factor making households' existing homes unsuitable, affecting over 5,000 families in the borough (5.9% of all households).
- 6.37 The range of house sizes sought in Camden should reflect the household sizes we expect to live here. Based on the 2001 Census, we estimate that at least 38% of households need homes with 2-bedrooms or more, although one-person households were the most common type (46% of households). GLA population projections predict that the proportion of one-person households will rise to 51% by 2026, although they give limited information on future household composition. The Camden Housing Needs Survey Update 2008 is the main source of data available on the size of homes needed in Camden.
- 6.38 The Housing Needs Survey Update 2008 uses two models to predict future needs for homes of different sizes on the basis of past migration, past household changes, projected trends, existing overcrowding and households' stated intentions. We have taken into account these models, alongside other factors (such as the reluctance of 'downsizing' households to take-up 1-bedroom accommodation and the limited stock of existing affordable housing with 4-or-more bedrooms), to identify dwelling size priorities.
- 6.39 The Council's dwelling size priorities are as follows:
- for social rented housing – homes with 4-bedroom or more are the highest priority, 3-bedroom homes have a high priority, 2-bedroom homes have a medium priority;
 - for intermediate affordable housing – homes with 3-bedrooms or more are a high priority, but homes of all sizes are required;
 - for market housing – homes with 2-bedrooms are the highest priority, homes with 3-bedrooms and 4-bedrooms or more each have a medium priority.

The dwelling size priorities will guide the mix of housing sought across the borough overall, but do not provide a prescriptive basis for determining the mix of homes on individual sites. Details of how the priorities will be used to guide development proposals are set out in Camden Development Policies (see policy DP5).

People with mobility difficulties

- 6.40 Accessibility issues affect most households at some point (for example, illness, injury, age, using pushchairs). Lifetime Homes are dwellings specifically designed to address a wide-range of mobility difficulties without being tailored to the specific circumstances of a household. The Council expects all dwellings developed in the borough to meet Lifetime Homes standards. Guidance on application of the standards is included in Camden Development Policies (see policy DP6) and our Camden Planning Guidance supplementary document.
- 6.41 Many family households will include someone who needs to use a wheelchair in the home, and will require a home that meets more demanding design standards. The Camden Housing Needs Study Update 2008 estimates that 6.4% of Camden's households include one or more people with a physical disability and that 3.4% of Camden's households include one or more frail elderly people. The Council therefore expects that 10% of homes developed in the borough should either be designed to be wheelchair accessible, or easily adaptable for residents who are wheelchair users, in accordance with the London Plan. Guidance on the 10% policy is set out in Camden Development Policies (see policy DP6) and our Camden Planning Guidance supplementary document.



Older people

- 6.42 Camden currently has a stock of just under 1,800 sheltered homes, around half of which are Council owned. The Council also has slightly fewer than 200 places in residential care homes, and supports care for over 400 other people, split between residential and nursing homes. Approximately half of all care places are outside the borough. People of pensionable age represented around 12.5% of Camden's population in 2001. The number of elderly people is expected to increase up to 2026, although the proportion is only expected to increase marginally.
- 6.43 The Council's strategy for serving older people is aimed at enhancing the support available for people to remain in their own homes or to live as independently as possible in sheltered housing and care homes. We do not anticipate that more people will need to move into sheltered or care homes, but we do anticipate a need to change the character of care homes in the borough. New provision will seek to combine independent living and care on the same sites where possible. Some provision is expected to come from new developments and some from the redevelopment of existing homes for older people. We also expect some care homes to be decommissioned. More details of the changes that the Council expects to take place are set out in Camden Development Policies (see policy DP7). Core Strategy Appendix 1 – *Key infrastructure programmes and projects* sets out the new and improved adult care facilities that will be delivered in Camden within the plan period (see items 21-24).

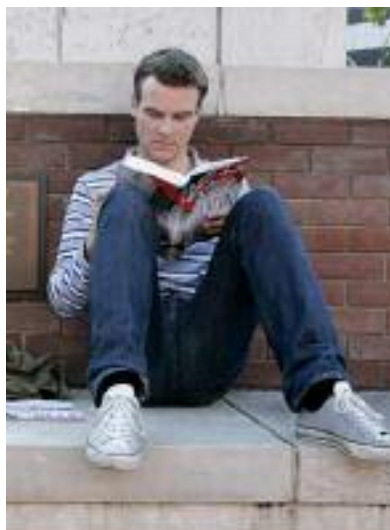
Homeless people and vulnerable people

- 6.44 The Council works to prevent homelessness, guide households into more settled accommodation, and operates a 'pathway' approach that gradually prepares single homeless people for independent living. Since 2005, this work has achieved a reduction of over 50% in the number of homeless households in temporary accommodation.
- 6.45 We anticipate a continued reduction in the need for temporary accommodation, accompanied by a need for fewer hostel places, and a change in the type of places and support that are needed.

- 6.46 The Council provides care for people with serious mental illnesses in partnership with the Camden and Islington Foundation Trust. In mid-2008, around 2,000 people were receiving support, including around 350 in residential or nursing care, or supported housing. During the period of the Core Strategy, we anticipate an increase of around 10% in the number of people with serious mental illnesses, the need remodel some existing residential accommodation to provide intensive supported housing, and the need to provide some additional intensive support places.
- 6.47 In 2007, the Council supported approximately 100 individual tenancies for people with learning disabilities, although some are in clusters and group living accommodation. We anticipate that most future needs for people with learning disabilities will be met by commissioning support rather than providing designated accommodation. However, during the period of the Core Strategy, there is likely a need for remodel or replace some accommodation and to provide cluster flats with high intensity support for people with complex physical and learning disabilities.
- 6.48 Other groups of vulnerable people who commonly need housing support in Camden include looked-after children/young people leaving care; people at risk of domestic violence; people with alcohol or drug dependencies; and ex-offenders. More details of the Council's approach to providing housing support for vulnerable people are set out in Camden Development Policies (see policy DP8).

Young adults and students in higher education

- 6.49 The young adult age group (16-24 year olds) represented around 14% of Camden's population at the 2001 Census, with almost half (8% of the population) being full-time students aged 19 and over. From 2006 to 2026, this age group is projected to grow much more slowly than the total population, to give an overall reduction in the proportion of young adults.
- 6.50 In 2001 over 15,000 full-time students aged 19 and over were normally resident in Camden during term-time. Many more living outside the borough were registered at higher education institutions with a Camden base. The Camden Housing Needs Survey Update 2008 indicated that almost 28,000 full-time students were registered in Camden based institutions in 2006/07, and continued growth is expected.
- 6.51 The Camden Housing Needs Survey Update 2008 indicates that flats and houses in the private rented sector accommodate over 26,000 Camden households. On the basis of the Camden Private Sector House Conditions Survey 2004, we estimate that almost 9,000 of these households either shared a house or flat, or rented a bedsit room in subdivided premises. Almost 4,000 additional households rented private accommodation in hostels, homes that take lodgers, B&Bs and care homes. The 2001 Census showed that the private rented sector housed a third of Camden's full-time students resident in term time. We consider that the private rented sector is the largest source of housing for young adults with a limited income.



- 6.52 Provided that the existing stock of cheap housing such as bedsit rooms can be protected, we anticipate that the private rented sector will be able to support the modest projected increase in young adults. However, it is apparent that the growth of student numbers could place severe strain on the stock of private rented housing. The Council acknowledges that purpose-built student housing has potential to mitigate pressure on the stock of private rented homes in Camden. Therefore, the Council anticipates that most of the figure for non self-contained homes (1,500 homes from 2010/15 to 2024/25) will be met by developments involving designated student accommodation – although many of these may include studio flats with en suite bathroom and cooking facilities, see paragraph 6.13 of this section.
- 6.53 Although the housing trajectory indicates that there is sufficient housing land to enable Camden to exceed the target for self-contained housing, there is a high demand for student housing and for development sites. We are concerned that provision of student housing and other housing with bedsit rooms and shared facilities could prejudice the availability of sites to meet other housing needs, and particularly the supply of self-contained housing. Therefore, we will seek to manage the development of sites for these forms of housing with shared facilities to ensure that they do not prevent us from meeting other housing needs. When considering the appropriateness of particular proposals for student housing, bedsit rooms, or other housing with shared facilities, the Council will consider:
- the supply of self-contained housing, and whether this is falling short of the Council's target of 437 additional dwellings per year;
 - the effect of the proposal on the supply of land for self-contained housing;
 - whether the site is particularly suitable for affordable housing, housing for older people or housing for vulnerable people (more details of the protection of sites particularly suitable for these groups are set out in Camden Development Policies – see policy DP2); and
 - whether the proposal contributes to creating a mixed and inclusive community.

The Council's approach to student housing, bedsit rooms, and other housing with shared facilities is set out in detail in Camden Development Policies (see policy DP9).

Flexible implementation

- 6.54 London house prices peaked in January 2008, and Camden house prices peaked in May 2008 (Land Registry 2009 data). Between the start of 2008 and mid-2009, there was a reduction in the availability of credit available to land purchasers, developers and home buyers. This has caused large reductions in house prices, transactions, new mortgages, and the number of new developments starting on-site. These changes raise uncertainty over whether the rates of housing and affordable housing delivery achieved up to 2008 can be continued in the future.
- 6.55 There are other uncertainties that arise from these credit conditions. New mortgages for shared ownership and buy-to-let have been particularly affected, which potentially damages delivery of intermediate housing and market rented housing. In contrast, buyers of premium properties have continued to have access to capital, which has pushed market interest towards a small number of very large homes. These changes raise uncertainty about the ability to deliver a range of homes of different sizes that are available across a range of incomes.
- 6.56 Camden's 15-year housing trajectory suggests that the supply of housing will not fall short of the annual target of 595 additional homes (including 437 additional self-contained dwellings) unless completion rates drop significantly below expectations. Nevertheless, given current credit limitations and falling prices in 2009, there is a need to monitor the supply of housing very closely.



- 6.57 If overall housing supply appears to be threatened by economic conditions, there are a number of areas of flexibility in the Council's approach that will enable us to tailor our objectives to the particular circumstances of each proposal with a view to maximising delivery. These include:
- varying the proportion of market and affordable housing;
 - varying the split between social rented housing and intermediate affordable housing;
 - positively considering different forms of intermediate affordable housing to take advantage of the funding and credit that is available;
 - varying the range of home sizes sought, particularly amongst market housing; and
 - reviewing the range of S106 requirements sought to maintain viability.

In negotiating the range of housing types and sizes on individual sites, including the proportion and range of affordable housing, the Council will have regard to the characteristics and constraints of the site and the area, progress towards meeting Camden's housing supply target, the financial viability of the development, the contribution the development makes to the creation of mixed communities, and the Council's other planning objectives.

- 6.58 In seeking to secure the future supply of additional housing, we will seek to work in partnership with many other organisations and agencies involved in the development and funding of housing and affordable housing. These will include our Local Strategic Partners, developers, landowners and private landlords, Housing Associations and other affordable housing providers, the Homes and Communities Agency, government departments and other government agencies, the Mayor/GLA and other local authorities – particularly councils in Central and North London.

Key evidence and references

- Camden Together – Camden's Sustainable Community Strategy; 2007 – 2012
- Camden Private Sector House Condition Survey 2004
- Camden Housing Strategy 2005-2010 (updated 2007)
- Camden Housing Needs Study Update 2008
- Greater London Strategic Housing Market Assessment 2008
- Camden Affordable Housing Viability Study 2009
- Camden Annual Monitoring Report 2007/08
- GLA Round 2006 Demographic Projections
- The London Plan (consolidated with Alterations since 2004); Mayor of London; 2008
- Planning Policy Statement (PPS) 3 – Housing



Section 3

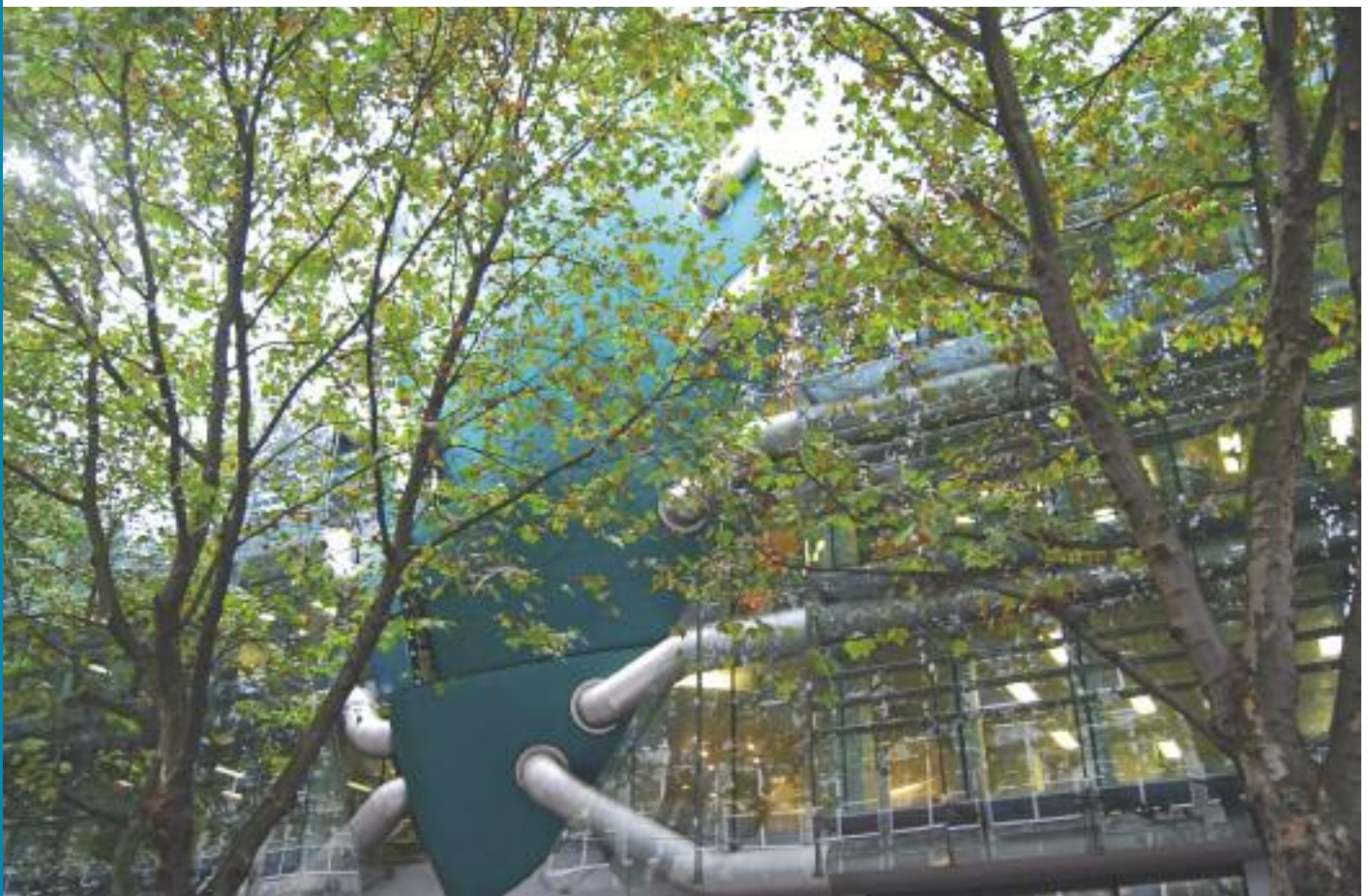
A sustainable and attractive Camden – Tackling climate change and improving and protecting Camden’s environment and quality of life

- 13.1 The Core Strategy sets out the Council’s 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 section focuses on delivering the key elements of our strategy relating to:
- making Camden more sustainable and tackling climate change, in particular improving the environmental performance of buildings, providing decentralised energy and heating networks, and reducing and managing our water use;
 - promoting a more attractive local environment through securing high quality places, conserving our heritage, providing parks and open spaces, and encouraging biodiversity;
 - improving health and well-being;
 - making Camden a safer place while retaining its vibrancy; and
 - dealing with our waste and increasing recycling.
- 13.2 The implications of our actions on the environment are increasingly clear and action is needed at global, national and local levels. The Core Strategy has an important role in reducing Camden’s environmental impact and achieving sustainable development – meeting our social, environmental and economic needs in ways that protect the environment and do not harm our ability to meet our needs in the future. *A Sustainable Camden that adapts to a growing population* is one of the elements in the vision in Camden’s Community Strategy.



CS13. Tackling climate change through promoting higher environmental standards

- 13.3 Camden's Community Strategy commits the Council and our partners to reduce Camden's carbon dioxide emissions in line with the national target of 80% by 2050. To help deliver this, the Council commissioned a study to investigate how we can best cut our carbon dioxide emissions. *Delivering a Low Carbon Camden* (SEA-Renue) found that 30% of Camden's current emissions come from domestic buildings, 58% from non-domestic buildings and 12% from transport. Growth in the borough is expected to increase emissions if they are allowed to grow unconstrained, with emissions from transport expected to see the greatest growth. However, the study found that a 60% reduction can be met through technological means in a financially viable way, with local, decentralised heating systems served by combined heat and power (CHP) being the most cost-effective way for Camden to reduce carbon use. Achieving the 80% target will rely either on alternative technologies and fuels becoming available or on significant behavioural change to reduce energy demand.
- 13.4 Although climate change 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. The measures we can take to minimise the impacts of climate change and adapt to its effects need to consider and be appropriate to the borough's dense and historic character and sensitive environments. Where demonstrated, the Council will have regard to the costs and feasibility of measures to tackle climate change within developments. 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 in energy and water bills to the future occupiers. Measures to tackle climate change are integral in the development process and are a priority of the Council. They should not be seen as 'add-ons'.
- 13.5 The Council can influence environmental performance in the borough through its role in land use and transport planning and also through its own actions and community leadership. *Towards a Sustainable Camden – Camden's Environmental Sustainability Delivery Plan 2008-2012* sets out how we will reduce carbon emissions and improve the environmental performance of activities across the borough to meet national and local targets.



CS POLICY

CS13 – Tackling climate change through promoting higher environmental standards

Reducing the effects of and adapting to climate change

The Council will require all development to take measures to minimise the effects of, and adapt to, climate change and encourage all development to meet the highest feasible environmental standards that are financially viable during construction and occupation by:

- a) ensuring patterns of land use that minimise the need to travel by car and help support local energy networks;
- b) promoting the efficient use of land and buildings;
- c) minimising carbon emissions from the redevelopment, construction and occupation of buildings by implementing, in order, all of the elements of the following energy hierarchy:
 1. ensuring developments use less energy,
 2. making use of energy from efficient sources, such as the King's Cross, Gower Street, Bloomsbury and proposed Euston Road decentralised energy networks;
 3. generating renewable energy on-site; and
- d) ensuring buildings and spaces are designed to cope with, and minimise the effects of, climate change.

The Council will have regard to the cost of installing measures to tackle climate change as well as the cumulative future costs of delaying reductions in carbon dioxide emissions

Local energy generation

The Council will promote local energy generation and networks by:

- e) working with our partners and developers to implement local energy networks in the parts of Camden most likely to support them, i.e. in the vicinity of:
 - housing estates with community heating or the potential for community heating and other uses with large heating loads;
 - the growth areas of King's Cross;

Euston; Tottenham Court Road; West Hampstead Interchange and Holborn;

- schools to be redeveloped as part of Building Schools for the Future programme;
- existing or approved combined heat and power/local energy networks (see Map 4);

and other locations where land ownership would facilitate their implementation.

- f) protecting existing local energy networks where possible (e.g. at Gower Street and Bloomsbury) and safeguarding potential network routes (e.g. Euston Road);

Water and surface water flooding

We will make Camden a water efficient borough and minimise the potential for surface water flooding by:

- g) protecting our existing drinking water and foul water infrastructure, including Barrow Hill Reservoir, Hampstead Heath Reservoir, Highgate Reservoir and Kidderpore Reservoir;
- h) making sure development incorporates efficient water and foul water infrastructure;
- i) requiring development to avoid harm to the water environment, water quality or drainage systems and prevents or mitigates local surface water and downstream flooding, especially in areas up-hill from, and in, areas known to be at risk from surface water flooding such as South and West Hampstead, Gospel Oak and King's Cross (see Map 5).

Camden's carbon reduction measures

The Council will take a lead in tackling climate change by:

- j) taking measures to reduce its own carbon emissions;
- k) trialling new energy efficient technologies, where feasible; and
- l) raising awareness on mitigation and adaptation measures.

Reducing the effects of, and adapting to, climate change

Sustainable patterns of development

- 13.6 The location of development and mix of land uses have a significant influence on the amount of energy we use for transport, as well as whether we can generate or supply local energy efficiently. We will make the most efficient use of Camden's limited land and steer growth and uses that will generate a large number of journeys to the most accessible parts of the borough. We will also encourage an appropriate mix of uses to support sustainable modes of travel such as walking and cycling as well as local energy networks. Development will be focussed in Camden's growth areas, with other highly accessible locations, such as central London and most of our town centres, also considered suitable for development that significantly increases travel demand (please see policy CS1 – *Distribution of growth* and the Key Diagram – Map 1).

Efficient use of land and buildings

- 13.7 The efficient use of land and buildings will reduce pressure to develop undeveloped, 'greenfield' sites. Camden's historic and built up nature means most of our greenfield sites are designated open spaces. The Council will encourage higher densities in line with policy CS1 – *Distribution of growth*. To enable buildings to last longer it is important that they are designed and built to a high standard and to accommodate the changing requirements of occupants over time. Buildings can be designed to be adaptable in the future if consideration is given to:
- the design of the structure, to enable expansion;
 - the layout of the internal space;
 - mechanical services, to allow for expansion or changing expectations and technologies; and
 - enabling 'retro-fitting', for example for renewable energy generation.

Energy hierarchy

Ensuring developments use less energy

- 13.8 A building's use, design, choice of materials and other measures can minimise its energy needs during both construction and occupation. The Council will encourage all developments to meet the highest feasible environmental standards taking into account the mix of uses, the possibility of re-using buildings and materials and the size and location of the development. In addition to design and materials, a building's internal heating and cooling design, lighting and source of energy can further reduce energy use. Policy DP22 – *Promoting sustainable design and construction* in Camden Development Policies provides further guidance on what measures can be implemented to achieve an environmentally sustainable building. The Building Research Establishment's Environmental Assessment Method (BREEAM) and the Code for Sustainable Homes provide helpful assessment tools for general sustainability. Further details on these assessment tools can be found in Development Policy DP22 and our Camden Planning Guidance supplementary document.
- 13.9 Camden's existing dense built form with many conservation areas and other heritage assets means that there are often limits to the contribution that orientation, height and footprint can make towards the energy efficiency of a building. This dense character, along with the varying heights of buildings in central London, can also make the installation of various technologies, including renewable energy technologies more difficult. For example, the efficient use of photovoltaics in Central London can be constrained by overshadowing from taller buildings. We will expect high quality and innovative design to help combat these constraints. Energy efficiency measures relating to heritage assets will be welcomed provided that they do not cause harm to the significance of the heritage asset and its setting. The refurbishment of some existing properties in the borough, such as Camden's EcoHouse in Camden Town and a home in Chester Road in Highgate have demonstrated how Victorian properties can be upgraded to meet Level 4 of the Code for Sustainable Homes energy performance standards. Given the large proportion of development in the borough that relates to existing buildings, we will expect proportionate measures to be taken to improve their environmental sustainability, where possible. Further details on this can be found in our Camden Planning Guidance supplementary document.



Making use of energy from efficient sources

- 13.10 Once a development has been designed to minimise its energy consumption in line with the approach above, the development should assess its remaining energy needs and the availability of any local energy networks or its potential to generate its own energy from low carbon technology. The Council's full approach to local energy generation and local energy networks is set out below (paragraphs 13.16 – 13.22).

Generating renewable energy on-site

- 13.11 Buildings can also generate energy, for example, by using photovoltaic panels to produce electricity, or solar thermal panels, which produce hot water. Once a building and its services have been designed to make sure energy consumption will be as low as possible and the use of energy efficient sources has been considered, the Council will expect developments to achieve a reduction in carbon dioxide emissions of 20% from on-site renewable energy generation (which can include sources of site-related decentralised renewable energy) unless it can be demonstrated that such provision is not feasible. Details on ways to generate renewable energy can be found in our Camden Planning Guidance supplementary document.

Adapting to climate change

- 13.12 It is predicted that in the future we will experience warmer, wetter winters and hotter, drier summers. In addition, Camden is likely to experience more intense rainfall and local flooding, more days with especially poor air quality, increased demand for its open spaces and outdoor pools and increased summer demand for electricity for cooling. To minimise the future need for summer cooling we will expect the design of developments to consider anticipated changes to the climate. For further details on what measures should be considered see policy DP22 – *Promoting sustainable design and construction* in Camden Development Policies. The Council is in discussions with the National Grid regarding future infrastructure improvements including, potentially, a new electricity grid supply point. To help ensure there is adequate water in the future we will require developments to be water efficient. Our overall approach to water conservation and run-off is detailed below.
- 13.13 Camden is fortunate that it contains Hampstead Heath, Primrose Hill and a part of Regent's Park which help reduce long term heating of the city, known as the urban heat island effect, and provide cool space in hot weather. We will continue to protect our open spaces and other green spaces, where possible, and seek to create additional open spaces. We will also continue to protect the borough's trees and encourage the creation of green and brown roofs and green walls, which help to keep local air temperatures lower. For more detail on how we are protecting and improving our open spaces and other green spaces please see policy CS15 – *Protecting and improving our parks and open spaces and encouraging biodiversity*. Policy DP24 – *Securing high quality design* in Camden Development Policies sets out how we will protect gardens, where possible.

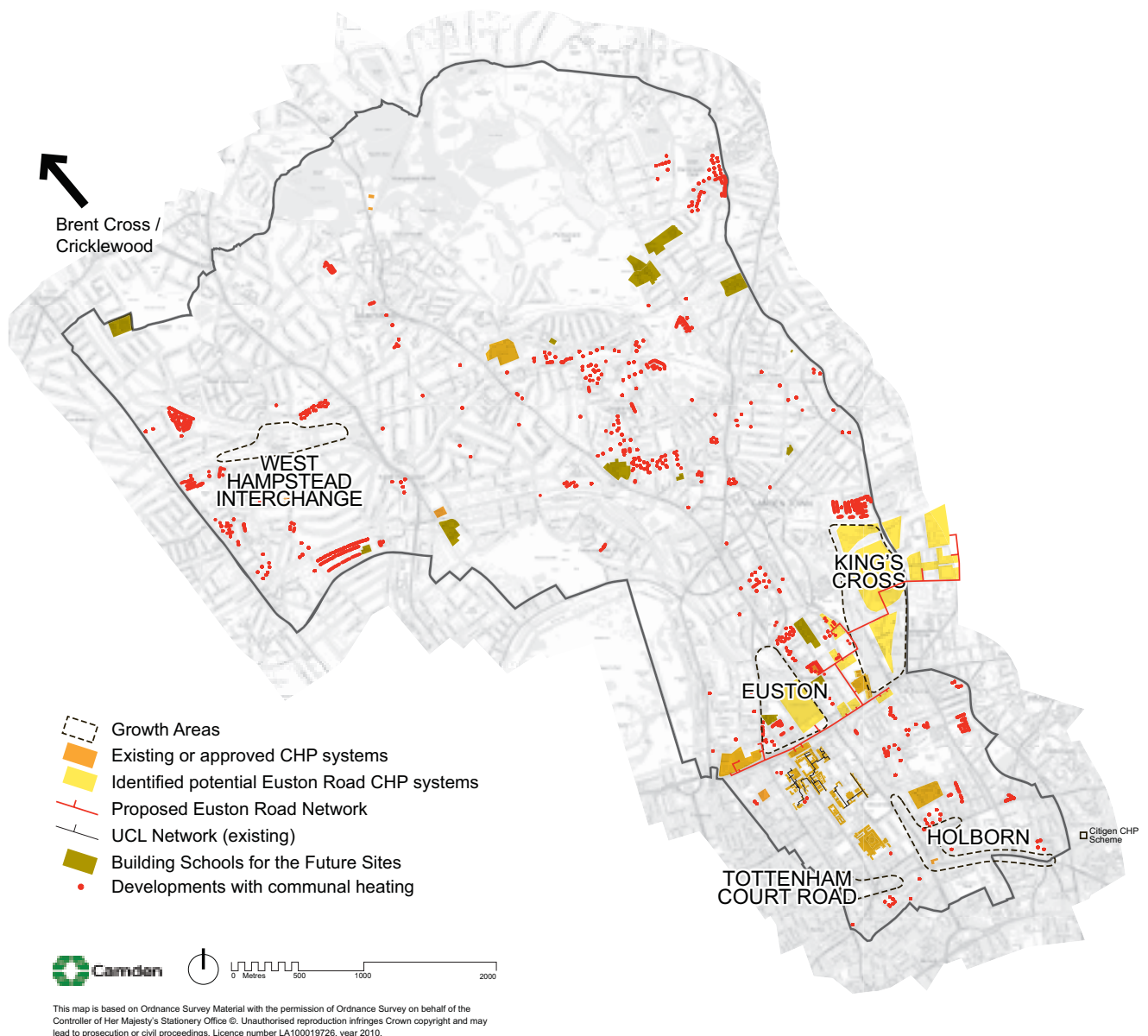
- 13.14 Climatic changes will affect which plant and animal species thrive or decline. The City of London, which is responsible for Hampstead Heath, has identified potential threats to open spaces and biodiversity in its Climate Adaptation Strategy. It will therefore be important for the Council, other owners of open space and developers to consider the adaptation needs of plants and wildlife. The Council is trialling lower maintenance plant species at Waterlow Park and Cumberland Market. For more detail on our approach to biodiversity please see policy CS15.
- 13.15 We will also continue our strong efforts to reduce air pollution through mitigation and reducing traffic. Please see policy CS11 – *Promoting sustainable and efficient travel*. Detail on how we will expect development to take into account climate change is set out in policy DP22 – *Promoting sustainable design and construction* in Camden Development Policies.

Local energy generation and networks

- 13.16 The *Delivering a Low Carbon Camden* report concludes that the most cost-effective way for Camden to meet its carbon reduction targets is through a local energy generation and distribution system served by combined heat and power (CHP). CHP systems typically supply buildings with heat and power (usually electricity) generated on-site or nearby, therefore avoiding the losses which occur in transmitting electricity from plants outside London. CHP is highly efficient and can therefore make a significant contribution to goals to minimise carbon emissions. Cooling can also be incorporated in such systems where there is appropriate demand (known as combined cooling, heating and power or CCHP).
- 13.17 New decentralised energy networks negotiated through the planning system are most likely to begin in, and expand out from, the growth areas of King's Cross, Euston, Tottenham Court Road, West Hampstead Interchange and Holborn due to the expected scale and mix of development. A local energy network fuelled by gas-fired combined heat and power, a fuel cell and renewable sources has been approved as part of the King's Cross redevelopment. There are possibilities to expand this network beyond the border of the site, including into Islington. Camden is also working with the London Development Agency (LDA) and land owners to establish a decentralised energy network along Euston Road and into Islington. Map 4 shows the areas considered most likely to provide development-led decentralised energy networks.
- 13.18 Providing a decentralised energy network in an already built up area is difficult. Although there is currently no extended CHP network in the borough, numerous Council housing estates are already on a community heating system, which can provide a starting point for a wider energy network serviced by CHP. There are also three successful local energy networks in the borough fed by CHP (two serving University College London buildings, one serving two housing developments on Eversholt Street) as well as individual systems at the Swiss Cottage Leisure Centre and the Royal Free Hospital in Gospel Oak and approved schemes at King's Cross, Regent's Place Estate, Southampton Row and Great Ormond Street Hospital. Where decentralised energy networks already exist, development in the area will be required to connect to them, unless it is proven not to be technically feasible or commercially viable.
- 13.19 The Council will require the developers of any large scheme within proximity of a Council housing estate to speak to us about the possibilities of exporting heat to the existing homes. We will also expect developments to export heat to any willing user, where feasible and viable. The largest possible decentralised energy system fed by CHP should be implemented. Where developments in the vicinity of an existing local energy network do not connect to that network or do not include their own CHP system due to feasibility and viability, we will require them to provide the on-site infrastructure for future connection and, where reasonable, a contribution towards laying future connections. The Council is investigating setting up a local energy network fed by CHP for Camden Town Hall, Argyle Street Primary School and two existing housing developments.
- 13.20 We will work with adjoining boroughs to promote connections to new or existing decentralised energy networks and with the Greater London Authority and London Development Agency to provide advice on funding and linking developments and systems. It will be important to provide for future links to decentralised energy networks within developments or across roads and sites where they are likely to be needed, as providing connections later is difficult in built up places like

Camden. See *Community Energy: Urban Planning for a Low Carbon Future* by the Combined Heat and Power Association and the Town and Country Association for more information on community heating, renewable energy and CHP.

Map 4: Combined Heat and Power Network



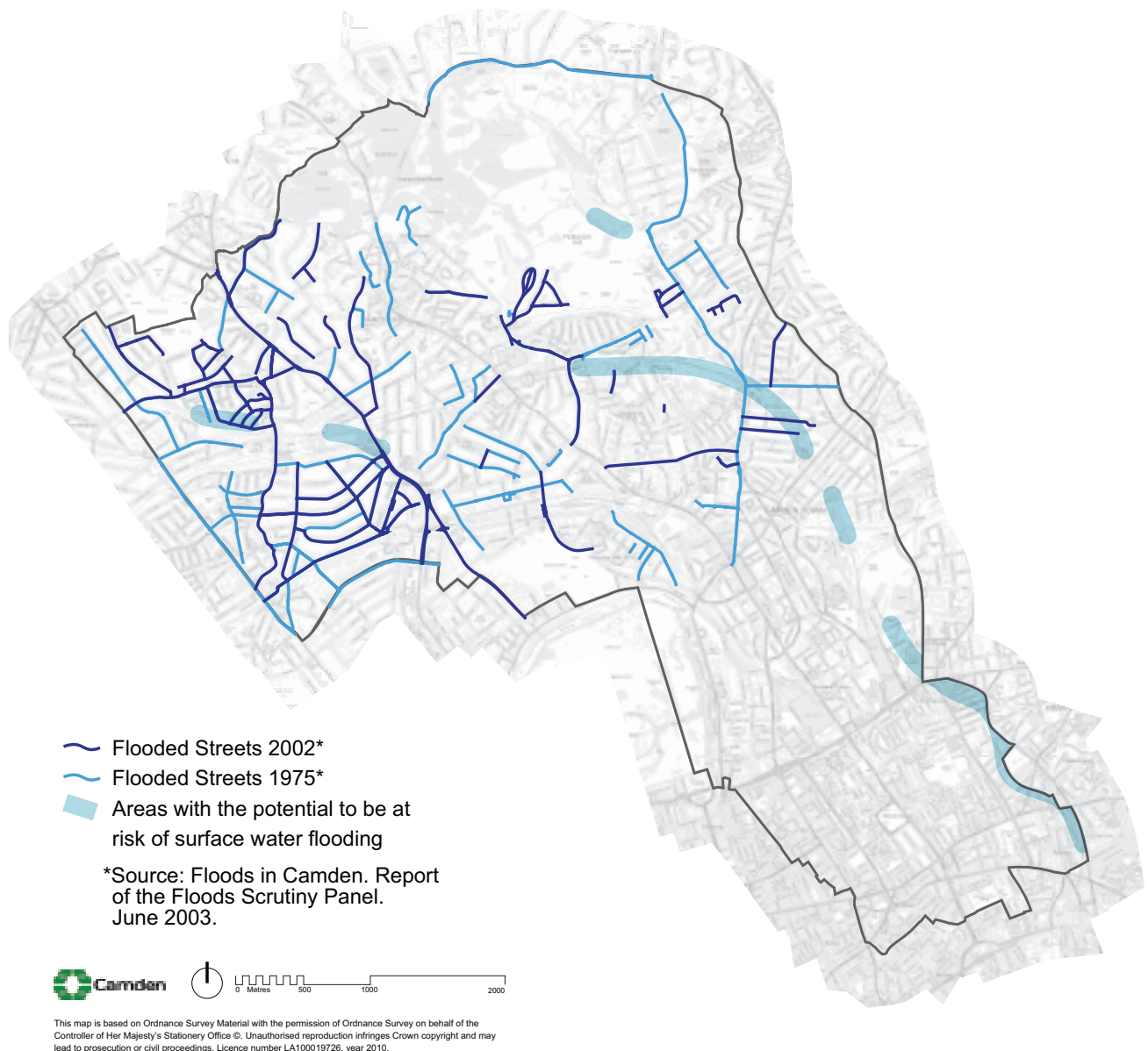
- 13.21 There is growing technical potential to generate heat from waste. The North London Waste Plan will identify future sites for waste facilities in the area (see policy CS18). Given the environmental benefits of using waste for heat, such as less waste going to landfill and turning waste into a resource, the Council will welcome proposals for energy from waste schemes in suitable locations, where they do not cause harm to the amenity of local occupiers.
- 13.22 The Camden Sites Allocations document will identify any areas or sites where we consider zero carbon development can successfully be promoted. These are likely to be areas or sites near one of the likely CHP locations shown on Map 4.



Water and surface water flooding

- 13.23 Water is an important resource which requires energy to clean it to drinking standard and to pump it to every building. Population growth and increased levels of water consumption per person mean that the availability of this resource is under pressure. Our growing population and an increase in hard surfaces also mean there is more foul water and rain water to be dealt with. These issues are predicted to become more important with hotter, drier summers reducing the amount of water available, and wetter winters putting additional pressure on the combined sewer and run-off network. Therefore, the Council will protect the borough's existing water infrastructure to ensure there is adequate water supply, water storage and foul water capability. Camden has five reservoirs, of which four are currently in use for storing drinking water. Thames Water has stated that these sites are likely to require future development and expansion to meet their operational requirements.
- 13.24 Thames Water identified that there will be a shortfall in the water supply for London within the next 30 years if measures are not taken. However, it will seek to ensure an adequate supply through education and metering to reduce consumption, continuing to repair water pipes, the construction of a desalination plant at Beckton and providing a new reservoir, if required (see Appendix 1 – *Key infrastructure programmes and projects* – item 60). To promote responsible consumption, the Council is working with Thames Water to install water meters in homes in Council ownership, as well as requiring all new development to install water efficient devices through the requirements in the Code for Sustainable Homes and BREEAM assessments.
- 13.25 Although Camden has very low risk from flooding from waterways, the North London Strategic Flood Risk Assessment identified several areas in the borough, in particular West Hampstead, that have experienced surface water flooding when existing water infrastructure has not been able to cope with surface and foul water at the same time as the result of heavy rain. The Environment Agency has developed a map showing areas with the potential to flood given the topography and depth of the site. Map 5 shows the parts of the borough that have experienced significant sewer or surface water flooding and the places that are considered to have the potential to be at risk of surface water flooding. The Council will require major developments or development that increases the amount of impervious surfacing to adequately manage the increases in surface water or sewage discharge and take account of known sewer flooding problems by including appropriate mitigation measures to avoid increased drainage problems and flood risk downstream. Our approach to basement/underground development is contained in Camden Development Policies (see policy DP27 – *Basements and lightwells*).

Map 5: Surface Water Flood Risk Potential



- 13.26 Thames Water's initial modelling indicates that local infrastructure improvements are likely to be required for Camden's growth areas, specifically King's Cross and Euston. As the combined sewer across the borough is a network, it will be important that all developments release as little foul and grey water (water from sinks, showers and washing machines) into the combined sewer system as possible by minimising the amount of water used on site and maximising re-use of grey water. British Waterways has identified the Regent's Canal as a source of grey water. Larger developments in areas already suffering from surface water flooding can provide the opportunity for improvements to be made to local infrastructure. Thames Water has advised the Council that the existing strategic, 'trunk' infrastructure is likely to be able to accommodate growth levels. In addition, it is building the Thames Tideway Scheme to improve the capacity of London's combined sewer network. Further information on planned sewerage/waste water infrastructure and sustainable urban drainage systems is provided in Appendix 1 – *Key infrastructure programmes and projects* (items 60 and 61).
- 13.27 The Council's detailed approach to water use and management within developments is set out in Camden Development Policies (policy DP23 – *Water*).



The Council's carbon reduction measures

13.28 The Council is undertaking a range of measures to reduce its own energy use and energy use throughout the borough. These include:

- fuelling 50% of the Council vehicle fleet by liquefied petroleum gas (LPG), electricity or hybrid means;
- installing energy efficiency measures in Council houses;
- using sustainable timber as standard in housing refurbishment;
- investing in cavity wall and roof insulation for Council homes and private sector housing (over 2,000 dwellings have received cavity wall insulation);
- making 'eco-grants' available for various measures, including the installation of solar panels and green roofs;
- our Small steps, Big difference campaign to raise awareness of climate change and encourage changes to behaviour to reduce the borough's environmental impact; and
- supporting the introduction of energy efficient and carbon saving technology. For example, by investing in our own hydrogen fuel cell which is also used as an education tool and by trialling biomethane in our vehicle fleet.

Further Council initiatives are set out in our Climate Change and Environmental Sustainability Delivery Plan 2008-2012.

Key evidence and references

- Delivering a Low Carbon Camden – Carbon Reduction Scenarios to 2050; SEA-Renue; 2007
- Towards a Sustainable Camden. Camden's Environmental Sustainability Delivery Plan 2008-2012
- Camden Sustainability Task Force Report on Energy and Energy Efficiency; 2007
- Camden Together – Camden's Sustainable Community Strategy; 2007 – 2012
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- Planning Policy Statement: Planning and Climate Change – Supplement to Planning Policy Statement 1; CLG; 2007
- Planning Policy Statement (PPS) 22: Renewable energy; ODPM; 2004
- Planning Policy Statement 25: Development and Flood Risk, CLG, 2006
- Community Energy: Urban Planning for a Low Carbon Future; The Combined Heat and Power Association and the Town and Country Association 2008
- Hampstead Heath Management Plan Part 1. Towards a Plan for the Heath 2007-2017; City of London & Land Use consultants; 2007

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.

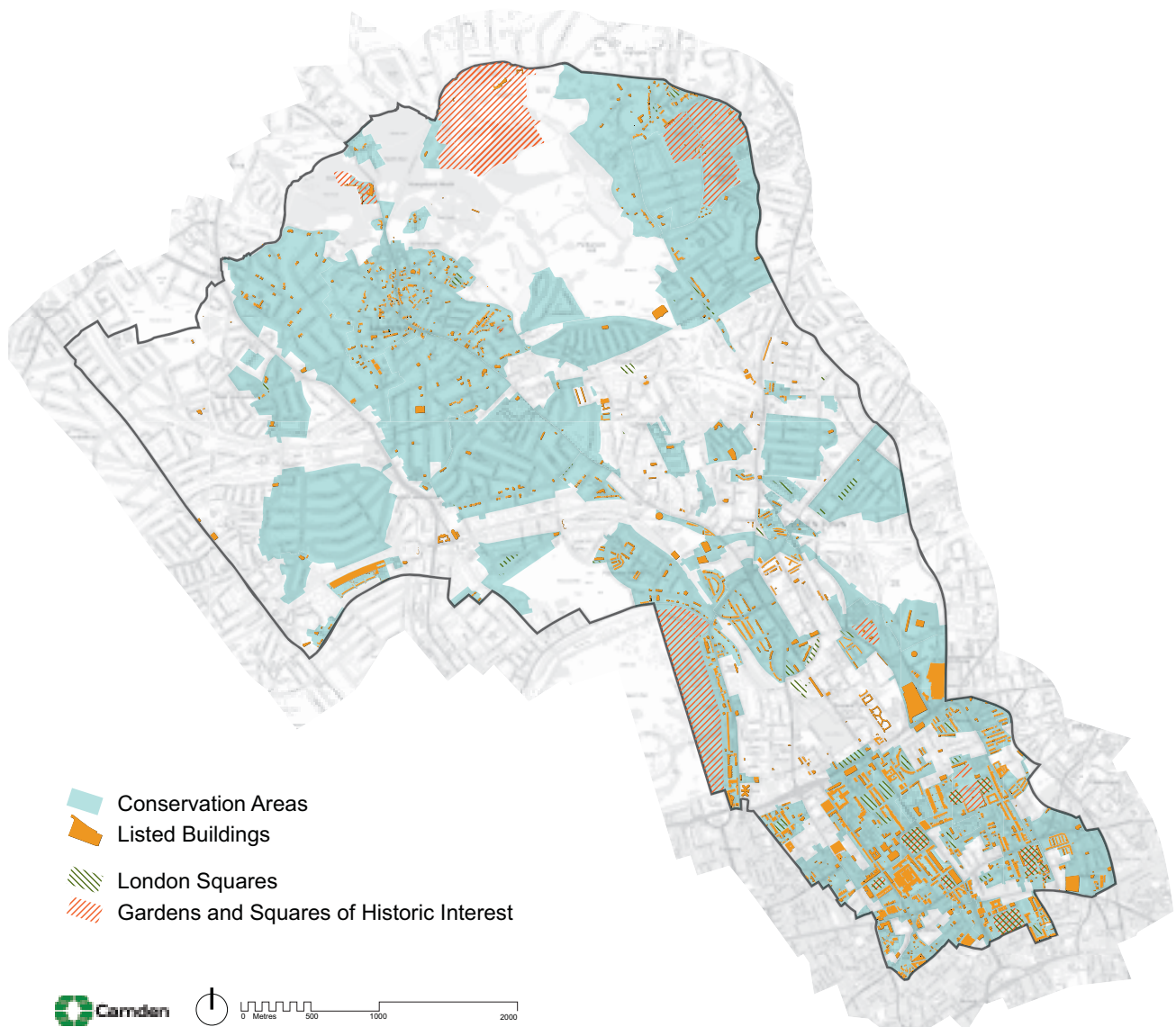


- 14.4 Development schemes should improve the quality of buildings, landscaping and the street environment and, through this, improve the experience of the borough for residents and visitors. The Council will therefore insist on high quality design throughout the borough. In accordance with government 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

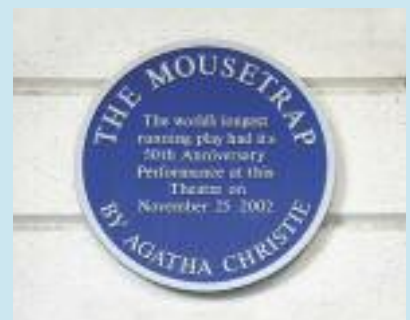
- 14.21 A number of London's most famous and valued views originate in, or extend into, Camden. These are:
- views of St Paul's Cathedral from Kenwood, Parliament Hill and Primrose Hill;
 - views of the Palace of Westminster from Primrose and Parliament Hills; and
 - background views of St Paul's from 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, Centrepont, 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
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- 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



Camden Development Policies 2010-2025

Local Development Framework



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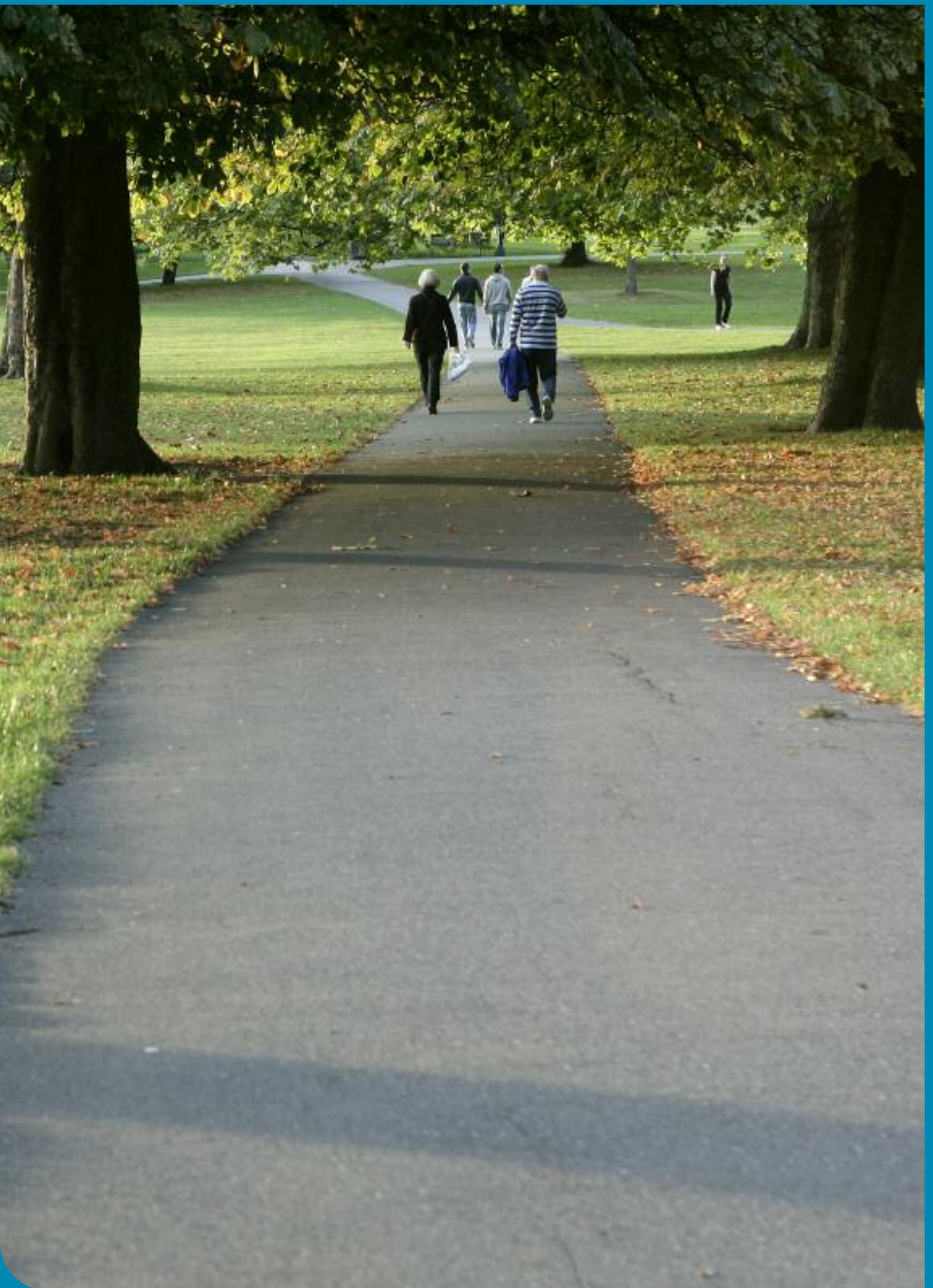
Camden's Local Development Framework. Development Policies.



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

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:

- a) character, setting, context and the form and scale of neighbouring buildings;
- b) the character and proportions of the existing building, where alterations and extensions are proposed;
- c) the quality of materials to be used;
- d) the provision of visually interesting frontages at street level;
- e) the appropriate location for building services equipment;
- f) existing natural features, such as topography and trees;
- g) the provision of appropriate hard and soft landscaping including boundary treatments;
- h) the provision of appropriate amenity space; and
- i) accessibility.



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 Centrepont. 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.

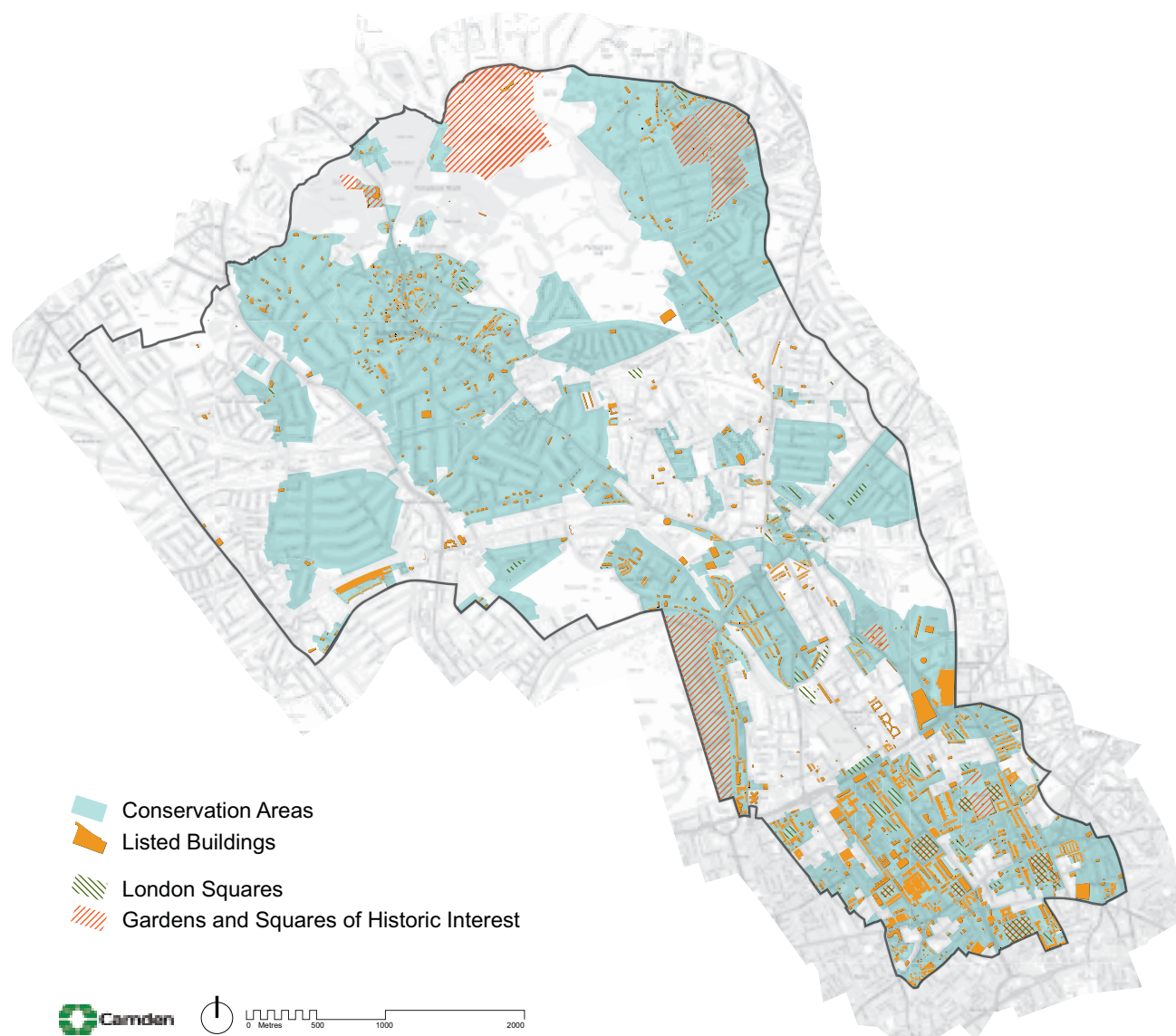
Archaeology

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

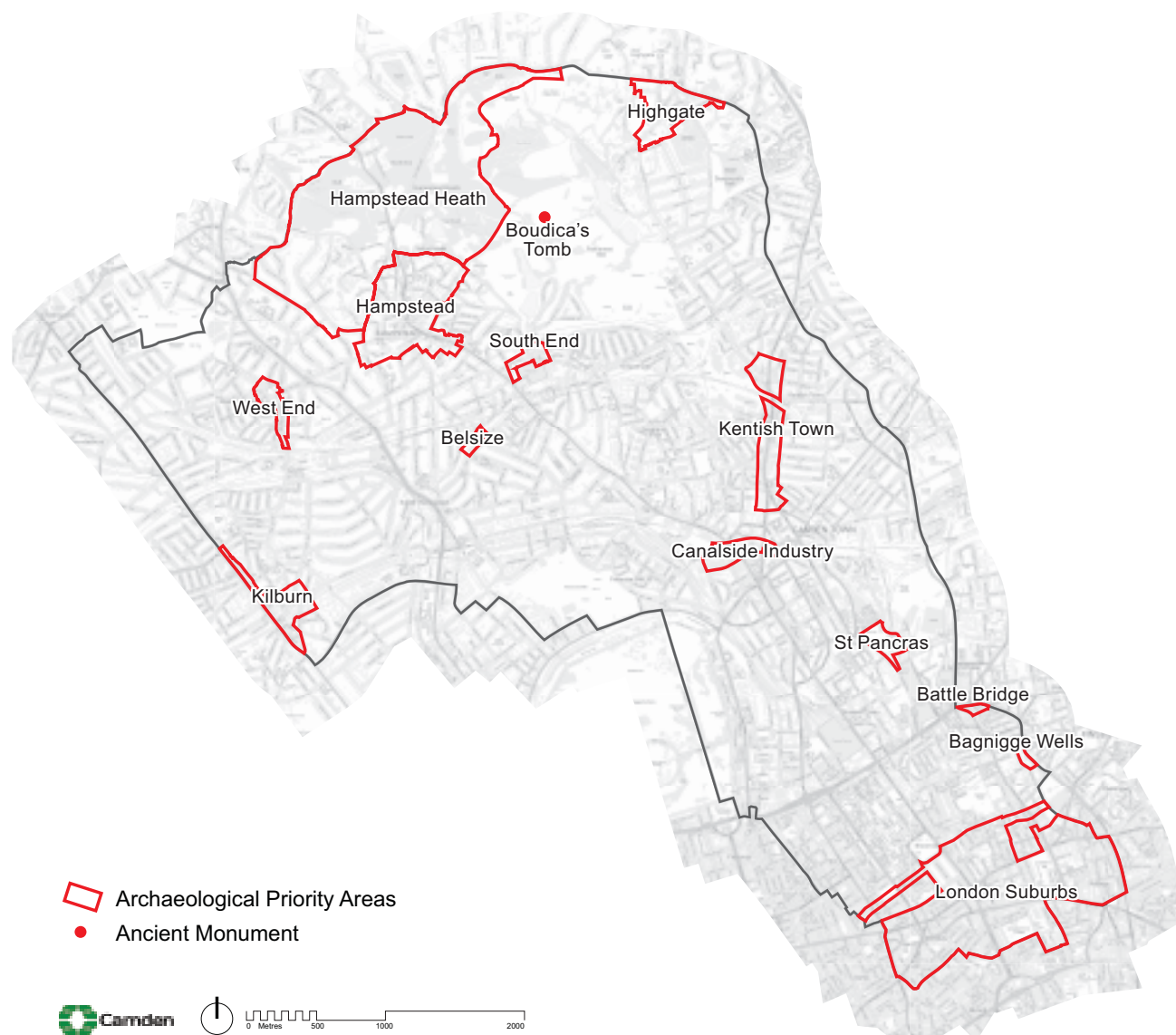
- 25.11 Camden's listed buildings and structures provide a rich and unique historic and architectural legacy. They make an important and valued contribution to the appearance of the borough and provide places to live and work in, well known visitor attractions, and cherished local landmarks. We have 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



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):

Hampstead Heath	Hampstead	Highgate
London Suburbs	South End	Bagnigge Wells
St Pancras	West End	Canalside Industry
Kentish Town	Kilburn	
Battle Bridge	Belsize	

- 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

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>