

Camden Planning Guidance

# Planning Obligations

London Borough of Camden

CPG 8





## CPG8 Planning obligations

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# 1 Introduction

## What does this guidance cover?

- 1.1 The purpose of this guidance is to provide an indication of what may be required when the Council considers that a development proposal needs a planning obligation to be secured through a legal agreement. Planning obligations can be used positively and to address some of the negative impacts of development which would otherwise make a development unacceptable.
- 1.2 Planning obligations are normally secured under Section 106 (S106) of the Town and Country Planning Act 1990. However, the Government currently intends to introduce a Community Infrastructure Levy (CIL) in order to secure infrastructure funding from individual developments. This is intended to operate alongside the Section 106 system and will be explained further below.
- 1.3 The use of planning obligations is an important tool in ensuring the delivery of necessary infrastructure to support the Local Development Framework. They will be used to ensure that the strategic objectives of the LDF Core Strategy and Development Polices are met through requirements attached to individual development proposals.
- 1.4 The use of planning obligations is specifically required through policy CS19 - *Delivering and monitoring the Core Strategy* although a whole range of individual Development Policies may be used to justify an obligation, particularly those relating to affordable housing, sustainability and transport. This guidance is intended to provide general advice on how planning obligations operate. Large scale developments generally have more significant and complex obligations attached to them, but obligations may also be applied to small scale developments to achieve measures such as car free housing or to manage the impacts of construction.

## When will it apply?

- 1.5 This guidance applies to all development where proposals are likely to be subject to planning obligations under Section 106 of the Town and Country Planning Act 1990 (as amended). In dealing with planning applications, local planning authorities consider each proposal on its merits and reach a decision based on whether the application accords with the development plan, unless material considerations indicate otherwise. Where applications do not meet these requirements, they may be refused.
- 1.6 In some instances, however, it may be possible to make acceptable development proposals which might otherwise be unacceptable, through the use of planning conditions (see Department of the Environment Circular 11/95) or, where this is not possible, through planning obligations. Where there is a choice between imposing conditions or entering into a planning obligation a condition will be used.



## 4 Community facilities

- 4.1 Community facilities include childcare facilities, educational and training facilities, healthcare facilities, policing facilities, youth facilities, libraries, community halls, meeting spaces, places of worship, public conveniences and other uses in Use Class D1 that provide a service to the local community. Leisure facilities include cinemas, music venues, theatres, leisure centres, indoor and outdoor sports facilities and other similar uses.
- 4.2 Core Strategy policy CS10 – Supporting community facilities and services, sets out the Council’s overarching approach to protecting and providing the community facilities that meet the needs of Camden’s growing population. Development Policy DP15 – Community and leisure uses helps to deliver the Core Strategy by providing information about the detailed approach that will be taken to protect existing community and leisure facilities and the expectation that schemes which create additional demand for community facilities to make an appropriate contribution towards community facilities on-site or close to the development.



### **Educational contributions from residential developments**

- 4.3 Camden is a relatively small built up borough, with few opportunities for large scale housing developments. Whilst the number of children likely to be housed in individual schemes for new housing is often relatively small, the cumulative impact of these developments upon the Borough’s existing education places is significant, and each new dwelling created in the Borough places increased pressure upon education places and costs.
- 4.4 It is generally accepted that schools should not operate at 100% capacity as it is important to retain some level of surplus capacity to enable parental preference to be exercised. Surplus places are also required to cover fluctuations in the numbers of children requiring places due to, for example, the numbers and location of homeless families being temporarily housed, cross boundary movements, new statutory

requirements to include nursery provision which will affect some primary capacity and redevelopment of 'windfall sites'.

- 4.5 All residential development (Class "C3" of the Town and Country Planning Use Classes) including new build, change of use and conversion where the scheme results in a net increase of five or more dwelling units will normally be expected to provide a contribution towards education provision (except for those categories of development set out below).
- 4.6 The contribution sought will always be proportional to the number and size of dwellings proposed. Contributions will not be sought for single-bedroom or studio dwellings, as these are unlikely to provide accommodation for children. Where a scheme includes a mix of single-bedroom and larger units a contribution will only be sought for the larger units.
- 4.7 Contributions will also not be required from certain other types of residential accommodation:
- Student housing schemes (provided there is no child yield);
  - Specialist elderly housing and Housing in Multiple Occupation (e.g. for young, single people) which will not accommodate children; and
  - Affordable housing for rent or intermediate housing provided by a registered social landlord secured via planning obligations where the Council has 100% Council nomination rights where such accommodation generally houses children already resident and educated in the borough.
- 4.8 The contributions sought will not vary by the location of the development within the Borough as it is difficult to predict the age of children who will actually occupy new housing; because they may move through the Borough's education sectors, and because educational need arises and is planned for at Borough level. Figure 1 on page 23 shows the level of contribution sought for different sized units.
- 4.9 The contribution required from the development as a whole is calculated by multiplying the number of units of each size (excluding one bedroom units or units within the categories set out above), by the potential child yield and then the contribution required by each unit.
- 4.10 Education contributions will be used to improve capacity and expand education provision to accommodate additional children. Examples include providing additional education places, adapting and extending educational buildings and facilities (including nursery and reception classes), providing new schools or educational buildings, or purchasing new equipment required to meet additional demands. Funds may also be used for extra curricular facilities where local pressures arise e.g. related sports and after school clubs and play centres.
- 4.11 Contributions may also be built up over time and pooled in order to optimise their benefits and, until mainstream funding, grants and other revenue sources "catch up" with increased pupil numbers, may be

sought to pump prime initial revenue and maintenance costs. The Council will continue to monitor the situation in relation to education places and Borough capacity, and will update this guidance should the situation alter significantly in relation to supply of education spaces and facilities.

**Figure 1. Calculation of education contributions**

Unit type	Child yield per unit [1] [2]	Education sector [3]	Child yield by education sector	Child yield by sector	DCSF costs per school place [4]	Contribution by education sector	Total contribution per unit [2]
<b>2 bed</b>	0.14	<b>Primary</b>	0.50	0.07	£ 14,830	£ 1,038	
		<b>Secondary</b>	0.38	0.0532	£ 22,347	£ 1,189	
		<b>6th Form</b>	0.12	0.0168	£ 24,236	£ 407	
						£ 2,634	
<b>3 bed</b>	0.40	<b>Primary</b>	0.50	0.2	£ 14,830	£ 2,966	
		<b>Secondary</b>	0.38	0.152	£ 22,347	£ 3,397	
		<b>6th Form</b>	0.12	0.048	£ 24,236	£ 1,163	
						£ 7,526	
<b>4+ bed</b>	1.36	<b>Primary</b>	0.50	0.68	£ 14,830	£ 10,084	
		<b>Secondary</b>	0.38	0.5168	£ 22,347	£ 11,549	
		<b>6th Form</b>	0.12	0.1632	£ 24,236	£ 3,955	
						£ 25,589	

1. Based on information collected through the Camden Survey of New Housing 2002-2008.

2. Reduced by 16.6% to take account of children whose schooling is not met by Camden and the fact that the survey covers 15 year bands whereas schooling only covers 14 year bands.

3. Information taken from Camden School Organisation plans indicates that the balance of children and young people in Camden schools is split between the education sectors in these proportions.

4. Based on the Department for Education and Skills (DfES) established cost of education places in schools taken from 2008/2009. The new department of education has yet to update these figures and new cost figures will be incorporated into this formula as appropriate.

**Example A**

Conversion and extension of a large single family dwelling house to create:

- 2 x 1 bedroom units
- 2 x 2 bedroom units
- 2 x 3 bedroom units

This scheme results in a net increase of five units (and therefore requires a contribution as the threshold is net five or more units). No Child Yield will be presumed for one of the 3-bedroom units as the previous house may have previously been occupied by children. No contributions will be sought from the one-bedroom flats

2 x 2 bedroom flats	2 x £ 2,213	= £ 4,426
1 x 3 bedroom flat	1 x £ 6,322	= £ 6,322
Total		= £ 10,748

**Example B**

New build scheme providing 30 units comprising:

- 8 x 1 bedroom units (4 affordable)
- 16 x 2 bedroom units (8 affordable)
- 4 x 3 bedroom units (2 affordable)
- 2 x 4 bedroom units (1 affordable)

No Child Yield would be presumed for the 8 one-bedroom units. No contribution will normally be sought from affordable housing units (as long as they are secured and protected through a planning obligation and have 100% local authority nomination rights).

8 x 2 bedroom units	8 x £ 2,213	= £ 17,704
2 x 3 bedroom units	2 x £ 6,322	= £ 12,644
1 x 4 bedroom units	1 x £ 21,494	= £ 21,494
Total		= £ 51,842



### **Other Community facilities**

- 4.12 There are a number of community centres and recreation facilities including meeting halls and spaces, libraries and indoor sports halls across Camden, and such centres provide an important component of daily life for a significant section of the population. These can help to enhance quality of life, improve personal health and well being, deliver a sense of community and help to reduce crime.
- 4.13 New residential or commercial development which generates or attracts significant numbers of people to an area may require new provision or lead to an increased demand on existing community facilities near to a site. The provision of these facilities is important in supporting new growth as recognised in planning policies.
- 4.14 Depending on the scale of development, an appropriate level of provision or contribution towards existing or new facilities may be sought and will be determined by considering the likely increase in demand for community facilities resulting from a development and the effect that this will have on existing provision.
- 4.15 Obligations and contributions will not generally be sought for developments of less than 10 residential units or 1,000sq m of floor space. The requirements for community facilities generated by developments will vary and contributions will be sought on the basis set out in the table on page 26.
- 4.16 In exceptional cases where a community facility is to be lost as a result of a development, or a development generates the need for increased facilities the Council will normally expect it to be provided on the development site. Where this is not possible the Council will seek a financial contribution based on the cost of provision of a replacement facility. In cases where a community facility is provided or a contribution is made, the Council will prescribe a specification for the building to facilitate the occupation by community groups, which may include subsidised rents.

**Figure 2. Contributions towards community facilities**

<b>Development</b>	<b>Contribution</b>	<b>Use of funds</b>
General needs housing - developments including market and affordable housing which will result in an increase of 10 or more residential units where onsite community facilities are not provided	£980 per bedroom[1]	Funds are used by Camden Regeneration and Partnerships Team to contribute to improvement to community buildings and facilities within the vicinity of the development.  Funds may be combined with other funds (including lottery and charitable funds) to increase the value of the community benefit obtained.
Student housing and hostels which will result in an increase of 10 or more student bedspaces. The Council will make as assessment looking at the number of units and whether onsite facilities are provided	<b>Onsite</b> A minimum of 1 sq m per bedroom of indoor community space to be provided as common rooms, quiet study area, indoor sports facility[2] <b>Offsite</b> Where facilities are not provided £980 per bedroom[3] will be required (or a pro rata contribution where on site insufficient).	Funds are used to improve facilities in the vicinity of the development which would be relevant to students living in the scheme, including indoor sports, libraries and community centres where they provide services relevant to young adults
Major mixed use or commercial developments (more than 1,000 sq m) where on site community facilities are not provided	Contributions will be negotiated on a case by case basis relating to the needs generated by the development.	Funds will be used to improve facilities in the vicinity of the development site.

1. Requirement per bedspace = 0.2 sq m x £4,900 per sq m = £980

One bedspace generates the need for 0.2 sq m multi-purpose community space (derived from the Camden Infrastructure Study, based on average space requirement per 1000 people used by 8 local planning authorities in the south east. Similar figure (0.16 sq m per person) can be derived from assessment that 1000 people require 1/3 of a community centre and assuming average 500 sq m GIA)

Build cost per square metre of community facilities is £4,900 (derived from actual build cost including fees and VAT of extensions at five Camden community buildings 2008 – 2010)

2. Most student housing schemes in Camden include some onsite amenity space. No space standards exist for community use provision in student accommodation. 1sq m is a minimum standard for onsite provision based on an analysis of existing student accommodation schemes in Camden.

3. As per build costs for general needs housing

## **Contributions to healthcare**

- 4.17 New development can lead to an increase in demand for new health care provision and put pressure on existing facilities and capacity to meet the health care needs of local residents, workers and visitors to the borough. It is appropriate for those carrying out major new development in Camden to make a contribution towards the provision of health care, particularly local primary health care, if development generates or increases pressures on existing facilities.
- 4.18 This contribution could be financial and is likely to be pooled with similar contributions. For schemes of more strategic importance or involving the replacement of health facilities, it may involve the direct (re)provision of health facilities within or near a proposed development site.
- 4.19 To assess and establish an appropriate level and type of obligation including financial contributions to mitigate any health care impacts, the Council will consult with a range of statutory healthcare providers in the area to identify the healthcare needs likely to be generated by a development.
- 4.20 It will also have regard to the model commissioned by the NHS Healthy Urban Development Unit (HUDU) and produced by Matrix Research and Consultancy ([www.healthyurbandevelopment.nhs.uk](http://www.healthyurbandevelopment.nhs.uk)). The HUDU model is designed to forecast at a high level the health demand that might result from a new residential development and subsequent cost of provision. Obligations and contributions will not generally be sought for developments of less than 50 residential units but local circumstances will need to be assessed, e.g. loss of health facilities.
- 4.21 In schemes of more strategic importance where significant numbers of visitors or workers are going to be generated, in addition to a new residential population, there will be a need for developers to carry out an assessment of the health implications of the development and its impact on local health services.



## 6 Affordable housing and housing in mixed-use development

- 6.1 The Council will use planning obligations to secure the provision of:
- an appropriate proportion of housing in mixed-use developments; and
  - an appropriate proportion of affordable housing in residential and mixed-use developments.
- 6.2 Contributions to housing and affordable housing may be required under Development Policy DP1 – *Mixed-use development* and Development Policy DP3 – *Contributions to the supply of affordable housing*. Policies DP1 and DP3 indicate that the contributions should normally be made on the development site that generates the policy requirement, but the policies provide for off-site contributions in a limited set of circumstances, and these contributions may exceptionally take the form of a payment in lieu.
- 6.3 CPG2 Housing sets out all the Council's usual arrangements for the provision of housing and affordable housing through policies DP1 and DP3, and housing in mixed-use, particularly section 1 Affordable housing and housing in mixed-use development. CPG2 gives guidance on providing housing and affordable housing on-site and off-site, including the use of planning obligations. Paragraphs 2.68 to 2.88 set out the limited circumstances where on off-site contribution may be accepted and the exceptional circumstances where this may take the form of a payment in lieu.
- 6.4 This section of the guidance provides guidance on how payments in lieu of housing/ affordable housing are calculated, but does not provide guidance on any other aspects of policy DP1 and policy DP3. To find out whether a payment in lieu might be acceptable, please also refer to paragraphs 2.68 to 2.88 of CPG2 Housing.



- 6.5 In summary:
- payments-in-lieu will only be accepted under exceptional circumstances where provision cannot practically be made on site

and the applicant demonstrates that no alternative site is available in the area;

- payments-in-lieu of housing and payments-in-lieu of affordable housing will be pooled into an affordable housing fund and used to assist provision of affordable housing
- where a payment-in-lieu at the level anticipated by this guidance would not be viable, arrangements for financial viability appraisal apply, as set out in paragraphs 2.59 to 2.67 of CPG 2 Housing; and
- where development proposals involve a shortfall of the housing or affordable housing required under Policies DP1 or DP3, the Council may negotiate a payment in lieu of the unmet requirement.

### **How the payment levels have been set**

- 6.6 The Council has commissioned research on standard payment-in-lieu figures for housing and affordable housing based on the Camden Affordable Housing Viability Study 2009. The first part of this research (published as the Payments in Lieu Working Paper 2010 – see the evidence base and monitoring section of our Local Development Framework pages at [www.camden.gov.uk/ldf](http://www.camden.gov.uk/ldf)) compared the residual value of a range of market housing development types with and without the affordable housing element sought by Development Policy DP3. These comparisons show the additional value created by omitting affordable housing from the development. This has been converted to a payment per square metre of on-site affordable housing sought.
- 6.7 The second part of the research (published as the Mixed Use PIL Working Paper 2011 – see the evidence base and monitoring section of our Local Development Framework pages at [www.camden.gov.uk/ldf](http://www.camden.gov.uk/ldf)) compared the residual value of a range of Central London office developments with and without the housing element sought by mixed-use Development Policy DP1. These comparisons show the additional value created by omitting housing from the development. This has been converted to two figures for payment per square metre of on-site housing sought, one for small floorspace additions and one for larger floorspace additions (for these larger schemes the housing sought would include affordable housing).

### **The payment levels**

- 6.8 The three discrete payment levels are set out in the table below. One level applies to residential schemes where a contribution to affordable housing is sought under Development Policy DP3. Two payment levels apply to non-residential schemes where a contribution to housing is sought under mixed use Policy DP1. The higher level applies to larger non-residential schemes which would also trigger an affordable housing requirement under Policy DP3. The higher figure takes account of the impact of affordable housing on viability, so it is not necessary to combine the different payment levels.

- 6.9 All figures are expressed as £ per square metre (gross external area). The figures are applied to the **on-site** target for housing/ affordable housing. They should not be applied to the total or additional floorspace of the proposed development, or to the off-site target for affordable housing.

**Figure 3. Housing/ affordable housing payment levels**

<b>Development type/ policy requirement</b>	<b>Level of payment in lieu</b>
Market residential scheme/ affordable housing policy DP3	£2,650 per sq m x on-site target for affordable housing
Non-residential with less than 2,000 sq m additional floorspace (gross external area)/ mixed-use policy DP1	£700 per sq m x on-site target for housing
Non-residential with 2,000 sq m additional floorspace or more (gross external area)/ policies DP1 and DP3	£1,350 per sq m x on-site target for housing

- 6.10 The payment levels in Figure 3 for non-residential schemes have been derived on the basis of developments that omit *all* types of housing requirement (under DP1 and DP3), and are based on costs and values for office developments. These figures may not be appropriate for a large non-residential scheme that only omits affordable housing, or where the primary use is a non-office use such as retail or a hotel. Where the type of development proposed is substantially different from the developments used to set the payment levels, or the payment levels indicated in Figure 3 would not be viable, the Council will:
- apply the arrangements for financial viability appraisal set out in paragraphs 2.59 to 2.67 of CPG2 Housing; and
  - negotiate a payment on the basis of the financial viability of the particular development.
- 6.11 For a primarily residential scheme with a non-residential element of less than 1,000 sq m gross, if the Council agrees that a payment in lieu of affordable housing is appropriate, the level of payment will be guided by policy DP3 and the figure of £2,650 per sq m of on-site target for affordable housing.

**GROSS EXTERNAL AREA**

Calculations in this guidance are based on Gross External Area (GEA). This is generally the total area of every floor in the building including common areas and external walls. Payment-in-lieu figures have been calculated on that basis.

Floorspace measurements are sometimes provided which exclude common areas and exterior walls of the building (this often applies to flats), or just exclude the exterior walls (this often applies to houses). Where a figure for Gross External Area including common areas is not available, the Council will consider using a conversion factor to assess the housing/ affordable housing requirement and to calculate the payment in lieu.

- To convert to GEA where common areas and exterior walls have been excluded - multiply by 1.25.
- To convert to GEA where only exterior walls have been excluded – multiply by 1.053.

A fuller explanation of the terms Gross External Area and Gross Internal Area is given in paragraph 2.25 of CPG2 Housing.

**How to calculate affordable housing payments under policy DP3**

- 6.12 Where the payment is in lieu of affordable housing under Development Policy DP3, calculations of the payment will proceed in accordance with CPG2 Figure 2 and paragraphs 2.31-2.32 and 2.35, as follows:
- the capacity of the site will be assessed and be converted into a percentage target for on-site affordable housing;
  - the percentage target for on-site affordable housing will in turn be assessed and converted into a floorspace figure (GEA);
  - the target for off-site affordable housing floorspace will be multiplied by the payment per square metre figure of £2,650.
- 6.13 Please refer to CPG2 for full details of the factors which influence capacity and on-site affordable housing target. In summary:
- assessment of capacity is based on the number of additional homes proposed and the gross floorspace addition including common areas;
  - capacity is assessed as the number of additional homes proposed or 1 home per additional 100 sq m (gross), whichever is the greater;
  - capacity is rounded to the nearest whole number;
  - the on-site affordable housing target is assessed as 10% where capacity is 10 additional homes plus 1% for every further increase of capacity by 1 home, up to a target of 50% where capacity is 50 additional homes.

**Figure 4. Example calculations:  
payments in lieu of affordable housing under policy DP3**

<b>Example 1</b> 21 additional homes with a built floorspace of 1,750 sq m gross	Site capacity = 21 homes
Percentage target for on-site affordable housing	= 21%
Floorspace target for on-site affordable housing	= 1,750 x 21% = 367.5 sq m
Payment-in-lieu of affordable housing	= 367.5 sq m x £2,650 = £973,875
<b>Example 2</b> 22 additional homes with a built floorspace of 2,360 sq m gross	Site capacity = 24 homes
Percentage target for on-site affordable housing	= 24%
Floorspace target for on-site affordable housing	= 2,360 x 24% = 566.4 sq m
Payment-in-lieu of affordable housing	= 566.4 sq m x £2,650 = £1,500,960

#### **How to calculate housing payments under policy DP1**

6.14 Where the payment is in lieu of housing under Development Policy DP1, calculations of the payment will proceed as follows:

- the additional floorspace proposed will be multiplied by the 50% target for on-site housing to produce a floorspace target (GEA);
- where the additional floorspace proposed is less than 2,000 sq m (GEA)
  - the on-site housing floorspace target is less than 1,000 sq m (GEA)
  - consequently no contribution to affordable housing would be sought under policy DP3
  - the target for on-site housing floorspace will be multiplied by the payment per square metre figure of £700;
- where the additional floorspace proposed is 2,000 sq m (GEA) or more
  - the on-site housing floorspace target is 1,000 sq m (GEA) or more
  - consequently an on-site contribution to affordable housing would be also be expected under policy DP3
  - the target for all on-site housing floorspace will be multiplied by the higher payment per square metre figure of £1,350.

**Figure 5. Example calculations:  
payments in lieu of housing under policy DP1**

<b>Example 1</b>	
Total floorspace addition	= 800 sq m
Target for on-site housing	= 800 x 50% = 400 sq m
Affordable housing sought?	No
Payment level	£700 psm
Payment-in-lieu of market housing	= 400 sq m x £700 = £280,000
<b>Example 2</b>	
Total floorspace addition (NB an on-site housing contribution would be required unless there is clear evidence that off-site provision is more appropriate)	= 2,400 sq m
Target for on-site housing	= 2,400 x 50% = 1,200 sq m
Affordable housing sought?	Yes
Payment level	£1,350 psm
Payment-in-lieu of all housing	= 1,200 sq m x £1,350 = £1,620,000

## 7 Sustainability

- 7.1 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.
- 7.2 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'. They are an essential element of sustainable development. For further information on ways to achieve carbon reductions and more sustainable developments please refer to Camden Planning Guidance note 3 – Sustainability.



### **Biodiversity/habitats;**

- 7.3 Planning obligations may be used to require developers to carry out works to secure or reinstate existing habitat features, enhance existing features, create new features or to undertake habitat creation schemes. In those very exceptional cases where a developer cannot protect an ecological habitat adjacent to or within the boundaries of the site and in other respects the development is acceptable they will be required to provide an alternative compensatory measure of equal or greater value. These measures could be land off-site on which the Council or other responsible agency can carry out works and recover the reasonable costs from the developer, or assistance in enlarging or enhancing existing nature conservation assets and habitats and make provision for maintenance of the site.

- 7.4 A planning obligation may also be appropriate where additional monitoring or survey work is considered necessary to confirm that relevant environmental measures have been implemented successfully. Some developments may result in increased activity and affect the value of areas of nature conservation merit adjacent to or within the site. In certain circumstances legal agreements may be appropriate to restrict types and hours of activities and development rights. They may also be used to control access so as not to damage or harm existing features and to make proper provision for the long-term maintenance of directly affected sites

### **Sustainable Design and Construction**

- 7.5 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. Meeting the requirements for sustainable design and construction is often achieved in the detailed design or construction phases. Normally, requirements for environmental design will be dealt with using conditions, but in some circumstances, a Section 106 agreement may be required to secure an environmental assessment of the proposed development carried out by an impartial assessment body or a sustainability plan to provide and maintain the highest environmental standards of development.
- 7.6 If they cannot be implemented through the approved design or satisfactorily secured through conditions, the following design features may be specified through a sustainability plan required to be submitted as part of a s106 Agreement:
- energy efficient design measures;
  - renewable energy facilities;
  - waste and recycling storage facilities;
  - water retention and recycling facilities;
  - heating or cooling systems;
  - internal water consumption levels; and
  - materials sourcing proportions.
- 7.7 Other specific management plans may normally be required through a condition of a planning approval. However, some proposals or aspects of a proposal might generate a requirement for a management plan to deal with some of the following issues, depending on the scale, nature and location of the scheme:
- waste management;
  - energy including renewable energy on site and energy efficiency;
  - facilities management;
  - construction and demolition;
  - water efficiency;

- Sustainable Drainage Systems (SUDs)
- community safety;
- contamination;
- hazardous substances; and
- biodiversity.

This list is not exhaustive, and the requirements will be relevant, proportionate and related to the specific nature and potential impacts of the development proposed.

- 7.8 Camden Planning Guidance 3, Sustainability provides further detail on the appropriate standards for different types of development – BREEAM, Ecohomes or the Code for Sustainable Homes. A Section 106 Agreement may be used by the Council to require the developer to carry out and submit a post-construction review to ensure that the development has met the criteria which were approved earlier as part of the estimate and design stage assessments. The Council will not permit occupation of the development until a satisfactory post-construction review has been provided and any issues identified in that review have been satisfactorily addressed

### **Decentralised energy networks**

- 7.9 Developments are expected to connect to a decentralised energy network and use the heat, unless developers can demonstrate it is not technically feasible or financially viable. Developers should use guidance in CPG3 – Sustainability chapter 5, to determine whether connection to a decentralised energy network, a combined heat and power plant or a contribution towards a decentralised energy network will be expected.
- 7.10 Where appropriate s106 agreements will be used to secure:
- the installation of CHP/CCHP and the generation and use of energy;
  - details that ensure the plant and its operation is carbon dioxide efficient with regards to operating hours, compatibility with the need (amount and timing) for heat, and requirements for a heat store;
  - details that ensure the design of the heating system is compatible with any nearby decentralised energy network;
  - the export of heat, cooling and/or electricity;
  - development use heat, cooling and or electricity from a decentralised energy network;
  - sufficient space is provided for future plant, heat exchanges, connection points to either generate, export and take heat, cooling and/or electricity; and
  - a financial contribution towards future decentralised energy networks.

- 7.11 The financial contribution expected will be in line with the following table taken from CPG 3 - Sustainability (chapter 5):

<b>Size of development</b>	<b>Residential (per dwelling) or per 300sq m of non-residential floorspace</b>
Over 20 storeys	£2,800
8-20	£2,500
5-7	£2,800
3-4	£4,100
2-3	£5,300
Single dwelling houses or Single storey commercial developments	£8,600

Source: Community energy: Urban planning for a low carbon future

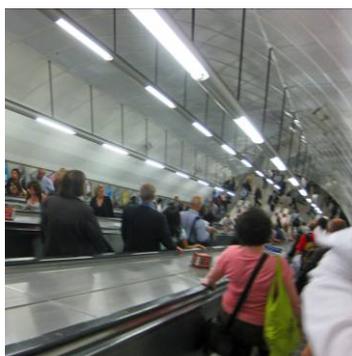
## 10 Transport

### Car free and car capped housing

- 10.1 In order to encourage use of other types of transport and reduce parking stress the Council will use legal agreements to make development car free or car capped. This will limit the number of new residents from being able to obtain on-street parking permits.
- 10.2 Agreements will require the owner of the property to inform the Council's Planning Obligations officer in writing of the official postal address of the property and to clearly identify the car free units before the development is occupied. The owner will also be required to inform any occupants of the property of any car free restrictions. Please refer to the Guidance note on car free and car capped developments for an explanation why the Council imposes these restrictions.
- 10.3 Once planning permission is granted which includes a car free restriction, a copy of the agreement will be passed to the Council's permit issuing team who will maintain a record of properties excluded from obtaining a parking permit. In cases where part of the property is subject to a car free restriction no parking permits will be issued until the owner or developer has clarified in writing with the Council's Planning Obligations officer the official postal address of the property and identified the unit(s) to which the car free restriction applies.

### Travel plans

- 10.4 The Council may use legal agreements to require travel plans to manage the impacts of the development where these measures are deemed necessary to control the impacts of the development. A contribution may be sought to cover the staff costs for overseeing the implementation of these plans. Please refer to guidance note on Travel Plans and Transport Assessment for further information



## Public transport contributions

### a) Contributions towards Crossrail

- 10.5 The collection of funds for Crossrail is required under Policy 6.5 of the London Plan 2011 (Funding Crossrail and other strategically important transport infrastructure) which states that:

*In view of the strategic regional importance of Crossrail to London's economic regeneration and development, and in order to bring the project to fruition in a suitably timely and economic manner, contributions will be sought from developments likely to add to, or create, congestion on London's rail network that Crossrail is intended to mitigate. This will be through planning obligations, arrangements for the use of which will be established at strategic level, in accordance with relevant legislation and policy guidance.*

- 10.6 In July 2010 Supplementary Planning Guidance was published by the Mayor explaining how the system will operate In Camden is that all office, retail and hotel development schemes in Central London and the Euston and Kings Cross Opportunity area which add more than 500sq m of floorspace will need to will need to pay a charge. The charging rates and land uses are given in the table below and there will be a 20% reduction on charges paid before March 2013.

Use	Rate per sq m
Office	£137
Retail	£88
Hotels	£60

- 10.7 Applicants' are recommended to consult the final Crossrail Supplementary Planning Guidance Note which can be viewed on the Greater London Authority web site. The charge will be collected by Camden on behalf of the Mayor. The negotiation of the contribution towards Cross Rail will be carried out having regard to Policy 8.2 in the 2011 London Plan.

### b) Other public transport contributions

- 10.8 Where public transport provision is not adequate to serve a development (in terms of capacity, frequency, reliability, boarding points, access to boarding points and vehicles), the Council may seek a contribution to public transport provision. This will be assessed through the transport assessment. Please see guidance note on Assessing transport capacity.
- 10.9 The Council will therefore consider mechanisms such as those listed below to reconcile development proposals with the public transport services which will serve them:

- seeking contributions to existing provision so that they can serve the development better (examples could include enhancing pedestrian routes to stops, providing shelters, better seating and real-time information at stops, or increasing service frequencies); and
  - seeking contributions towards pooled funds to be used towards a particular provision or type of provision once accrued funds are adequate (examples could include funds for bus priority measures extending some distance along a route, for an extension to a route, or for a co-ordinated series of measures across an area to make public transport safer at night).
- 10.10 The Council will generally consider seeking contributions towards facilities that assist the use of public transport services which have an existing or proposed boarding point within a convenient walking distance of the development. For bus services, a convenient walking distance is generally up to 400 metres. For rail services, a convenient walking distance is generally up to 800 metres.

### **Pedestrian, cyclist and environmental improvements**

- 10.11 Developments that lead to an increase in trips in the borough have a cumulative impact on Camden's transport network, particularly the public transport network and pedestrian flows. To help mitigate this impact, the Council may seek contributions to improve provision for pedestrian and cyclists as well as making the public realm more accessible and attractive.
- 10.12 Therefore for larger developments (above 1,000 sq m), the Council may seek contributions toward pedestrian, cyclist and environmental improvements in the local area in addition to any works which might be required to integrate the development with the surrounding public highway network. The Council will seek flexibility in the S106 to allow funds to be spent on an agreed range of relevant transport projects. This will allow co-ordination with other projects in the area, which may have a variety of funding sources.

## 11 Provision of public open space

- 11.1 Many developments by the extent and nature of their occupancy will lead to an increase demand for and use of public open spaces. The protection and improvement of these spaces and the provision of new open spaces in Camden is encouraged by policies CS15 and DP 31 of the LDF.
- 11.2 CPG 6 Amenity sets out the detailed guidance on how public open space should be provided in new developments. In summary, the Council's preference is:
1. On site provision of new public open space;
  2. Off site provision of new public open space;
  3. Providing a financial contribution in lieu of direct provision.
- 11.3 Where developments cannot realistically provide sufficient open space to meet the needs of their occupants on or off site the Council will ask a financial contribution. The contribution will be used to improve existing public open spaces or towards the provision of new public open spaces. The Council may seek to coordinate contributions with sites identified Parks Improvement Plan and Biodiversity Action plan provided that these relate to impacts generated by the development.
- 11.4 The contribution will be based on:
- capital cost of providing new public open space;
  - cost of maintenance for the first 5 years; and
  - cost for the open space team to administer the contribution and design schemes.

**Figure 6. The financial contributions**

	<b>Capital cost</b>	<b>Maintenance</b>	<b>Design and admin</b>
<b>Self-contained homes in Use Class C3</b>			
One bedroom home	£ 385	£ 386	£ 46
Two bedroom home	£ 663	£ 561	£ 80
Three bedroom home	£ 1,326	£ 832	£ 159
Four bedroom home	£ 1,537	£ 921	£ 184
<b>Student housing, hotels and hostels</b>			
Single room	£ 297	£ 297	£ 37
Double room	£ 593	£ 594	£ 71
<b>Commercial/ higher education development in the Central London Area</b>			
Per 1,000 sq m	£ 1,265	£ 1,284	£ 152

- 11.5 Please refer to CPG 6 Amenity for the full explanation and worked examples.