**City of Bradford Metropolitan District Council** 

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## Supplementary Planning Document: District Wide Affordable Housing

# **Sustainability Appraisal Scoping Report**

**Draft for Consultation** 

## INTRODUCTION

- 1.1 City of Bradford Metropolitan District Council is preparing a Supplementary Planning Document (SPD) for the provision of affordable housing across the district as part of the Local Development Framework (LDF). The SPD is linked to Policies H9 and H10 of the Replacement Unitary Development Plan adopted in October 2005. It will provide clear and accountable guidance for developers in terms of the Council's requirement for affordable housing to be provided across the district.
- 1.2 In accordance with the Planning and Compulsory Purchase Act 2004, Bradford Council is required to undertake a Sustainability Appraisal (SA) of the District Wide Affordable Housing SPD. The SA will identify and report on the likely significant effects of the SPD and the extent to which implementation of the SPD will achieve the social, environmental and economic objectives by which sustainable development can be defined. The SA for the SPD will be carried out in line with those sustainability objectives used for the sustainability appraisal for the Replacement UDP. Sustainability Appraisal aims to promote better integration of sustainability objectives in the preparation and adoption of local development documents<sup>1</sup>.
- 1.3 There is also a requirement for the Council to comply with the European Directive 2001/42/EC and undertake a Strategic Environmental Assessment (SEA) for those plans which are likely to have significant effects on the environment. The requirements of the SEA Directive can be incorporated into the Sustainability Appraisal of the SPD. SA and SEA are not dissimilar; the aims for both are to try to ensure that plans and policies aid in the implementation of sustainable development objectives. SEA concentrates on ensuring that environmental issues have been taken into account during the plan preparation and also on minimising the environmental effects of the plans and policies. Whilst the SA also aims to minimise the impact on the environment, it has a wider remit and incorporates social and economic objectives.
- 1.4 In 2005, the Government published guidance on how to carry out Sustainability Appraisals for documents in the new planning framework –

<sup>&</sup>lt;sup>1</sup> ODPM (2005) Sustainability Appraisal of Regional Spatial Strategies and Local Development Frameworks

Sustainability Appraisal of Regional Spatial Strategies and Local Development Documents. There are several stages of the SA process, and for the first stage, the Council must prepare a Scoping Report which sets out the context of the SPD in relation to other plans and policies at a local, regional, national level and possibly European level; establishes the baseline information and decides on the scope of the SA.

## **1.5** Stages of the Sustainability Appraisal:

Stage A:	Setting the context and objectives, establishing the baseline and deciding on the scope;
Stage B:	Developing and refining options and assessing effects;
Stage C:	Preparing the Sustainability Appraisal Report;
Stage D:	Consulting on draft SPD and Sustainability Appraisal Report;
Stage E:	Monitoring the significant effects of implementing the SPD.

This document represents Stage A of the process.

## 2.0 RELEVANT PLANS, POLICIES AND PROGRAMMES

The following policies and plans have been reviewed to identify any relevant relationships between the SPD and other strategies and sustainability objectives.

Relevant Plan or	Key Objectives or	Implications for the SPD
Programme	requirements of relevant	
	plan and SA	
Planning Policy Statement 1	Sustainable development	The provision of affordable
<ul> <li>Creating Sustainable</li> </ul>	through social justice,	housing can be used to
Communities (ODPM, 2005)	environmental protection,	create mixed communities
	resource and energy	which are more sustainable
	management.	communities.
Planning Policy Statement 3:	Housing suitable for all, the	The SPD will help to deliver
Housing (DCLG, 2006)	creation of mixed	the provision of affordable
	communities, and re-use of	housing units, thereby
	buildings and land.	encouraging the creation of
		more sustainable mixed
		communities.
Delivering Affordable	To provide equal access of	The SPD aims to provide an
Housing (DCLG, 2006)	opportunity to an affordable	opportunity for all people to
	house within a sustainable	live within the district.
	mixed community. There is a	
	need to widen choice of	
	housing, in terms of tenure	
	and price.	
Securing the Future:	To enable all people	The SPD is seeking to
Delivering UK Sustainable	throughout the world to	promote the creation of
Development Strategy (2005)	satisfy their basic needs and	mixed communities, thereby
	enjoy a better quality of life	enhancing equality of
	without compromising the	opportunity to housing for all
	quality of life of future	sections of the community.
	generations.	
Code for Sustainable Homes:	Used to guide the industry in	More sustainable areas in
a step-change in sustainable	terms of the design and	which to live, promote health
home building practice	construction of sustainable	and well-being of local
(DCLG, 2006)	homes. It is a standard for	people, as well as having a
	key elements of design and	positive effect on the
	construction which affect the	environment.
	sustainability of a new home.	

	It will promote improved	
	health and well-being for all.	
Regional Spatial Strategy:	Create mixed communities	The SPD will enable the
Yorkshire and the Humber	through provision of	creation of mixed
Plan (2008)	affordable housing (Policy	communities in a housing
	H4/H5). The RSS positions	market currently inaccessible
	housing as a crucial element	to those on lower incomes.
	of sustainable communities.	
	It aims to provide sufficient	
	new homes catering for	
	mixed incomes, renew and	
	regenerate neighbourhoods	
	and improve housing	
	standards.	
Regional Sustainable	Essentially to ensure that	The provision of affordable
Development Framework	sustainable development is	housing can improve social
Update 2003-2005 (YHA)	at the centre of policy and	equality and the quality of life
	decision-making at all levels	for all.
	throughout the region.	
Bradford District	Provides the current planning	The higher level policy for the
Replacement UDP (CBMDC,	framework for the Bradford	SPD is set out in the RUDP
2005)	District.	and has already been subject
		to a Sustainability Appraisal.
Joint Housing Strategy for	Sufficient supply of homes	The need for high quality
Bradford 2003-2010	and affordable homes. High	housing and environment,
(CBMDC & Bradford Housing	quality housing. Residential	and a sufficient supply of
Partnership)	areas to be safe and	housing for all communities.
	cohesive.	
Bradford District Community	Provides the framework to	The provision of affordable
Strategy 2006-2009	help promote and improve	housing will be used to help
(CBMDC)	the social, economic and	deliver the aims of the
	environmental well-being of	Bradford Community
	present and future	Strategy.
	generations.	
Bradford District Draft	The priorities are: educating	The provision of affordable
Corporate Plan 2006/2008	and supporting children,	housing can be used to help
(CBMDC)	creating a more prosperous	deliver the Council's
	District, creating safer and	Corporate Priorities.
	stronger communities,	
	improving the environment,	

improving the health of	
communities and enhancing	
choice for older people, and	
improving customer services.	

## 3.0 BASELINE INFORMATION

- 3.1 The SEA Directive and good practice guide require baseline information on which to assess the impacts and effectiveness of policies and plans to be included in the Scoping Report. Comprehensive baseline information has been developed as part of the Sustainability Appraisal Framework for the LDF.
- 3.2 Bradford Council has produced a Local Housing Assessment 2008 for the District. Areas that are important to the preparation of the SPD include local demographics, the current housing market, future development activity, and issues of affordability. This information will be added to the Sustainability Appraisal Framework for the LDF when it is updated.

## 3.3 Demographics

The population of Bradford as recorded by Census 2001 was 467,665. (This has now grown to 493,000- Mid 2006 ONS Estimates). Bradford's population is skewed to younger age groups (particularly under 15 year olds) with an under representation of residents aged 45+. The White population is the majority ethnic group but forms a smaller proportion of the population than elsewhere in the region and indeed the sub-region. Population projections predict that the BME population will grow significantly over future years. Bradford district had 180,246 households according to the census in 2001.

## 3.4 Current Provision

The total supply of housing stock has been steadily increasing over the years with the bulk of the supply coming from the private sector averaging approximately 83% of the total housing stock of 202,813 in 2007. In March 2002 66% of Bradford's Council tenants voted in favour of transferring the ownership and management of their homes by LSVT to Bradford Community Housing Trust Group (BCHT).

Housing supply over the last three years has been growing at the rate of around 0.7% (1,400 properties) per year, of which the majority (1,200 properties) has been private sector housing. The 200 social sector new builds per year has had little net effect due to demolitions and the continued impact of Right-to-Buy sales. The stock profile in 2007 is as follows:

- Private sector 83% (168,971 properties);
- RSL 17% (33,842 properties); which includes LSVT 10% (23,374 properties).

## 3.5 Location

The distribution of house prices across the district shows higher house prices in Ilkley, Wharfedale, Bingley and Baildon; and significantly lower prices around the inner city areas. However, the city centre can be identified as a very small hot-spot of higher house prices. The significant variations across the district mean that while certain areas would be affordable for first-time buyers and households with an average income, others are clearly out of reach.

Areas of Bradford identified as suffering particularly from affordability pressures include:

- Wharfedale;
- Airedale;
- The Worth Valley; and
- Some localised areas of outlying suburbs of Bradford.

The inner suburbs of Bradford suffer from higher levels of overcrowding than other areas of the district due to a coalescence of small properties and large household sizes.

## 3.6 The Housing Market

Bradford consists of a range of complex and diverse housing markets, and although many areas have healthy housing markets others exhibit symptoms of fragility, which might be exposed in the event of a market downturn. The mean average house price for Bradford in 2006 was £135,905. This showed an increase of 10.5% over 2005 prices.

Household growth in Bradford District over the period to 2021 is likely to be at the rate of between 2,000 - 2,450 additional households per year on average. The District's B&ME community is the major driver of population and household growth. Demand for market housing is likely to be in the region of 1,000 - 1,400 additional homes per year, again depending on the source of the populations and household forecasts.

## 3.7 Future Trends

Major economic growth and restructuring within the Leeds City Region is forecast to continue. Consequently, regional and sub-regional strategies are being developed to ensure that a housing offer to meet the needs and aspirations of new workers is put in place. Restructuring of the economy, in particular continued decline of traditional industries accompanied by growth of knowledge intensive and high-tech sectors, will be a major housing market driver in Bradford.

The Yorkshire and Humber Plan 2008 has significantly raised house-building targets across the region. The Secretary of States Modifications resulted in requiring Bradford to provide 54,000 homes over the next 20 years representing almost a doubling of the annual target from 1390 to around 2700.

## 3.8 Affordability Issues

Affordability ratios for Bradford are slowly increasing, though are still below those of West Yorkshire and the Region. The mean affordability ratio across the district was 4.6 in 2006. Household incomes are increasing; however average house prices are growing more rapidly particularly at the extremes of the market. This disparity has serious implications for affordability, especially at the lower end where households may, in the future, face being priced out of the market. Increased future demand may fuel further widening of the affordability gap.

Average Housing Association Rents were £51 per week (2005/06). At £109 per week (2005) average private sector rents were more than double those of the Housing Association sector, although there is significant variation in private rental costs based on areas and size and quality of property. The higher costs of market rents make this sector unaffordable for lower income households, particularly larger households.

The annual shortfall of affordable housing supply is currently estimated to be in the region of 1,150 - 1,400 units per year.

## 3.9 Local housing Assessment

The following table summarises the main findings of the Bradford Local Housing Assessment 2008 relating to affordable housing need.

Element and step in calculation	Notes	Final Number
C: CURRENT NEED - Backlog of Existing Need		
<ol> <li>Existing households in need of alternative housing.</li> </ol>	Housing Register - Homehunter CBL	(total on homehunter list) 53,663 * 25% (Homehunter correction factor) = <b>13,194</b>
2. Plus current non-households in need	Housing Register - Homehunter CBL Priority homeless in temporary accommodation; Hostel move-on needs; Homeless agencies data.	N/A
3. <i>Minus</i> cases where they can afford to meet their needs in the market	Housing Register - Homehunter CBL	(Proxy 30%) = <b>3,958</b>
4. Equals total current housing need	1 + 2 - 3	9236
A: AVAILABLE STOCK TO OFFSET NEED		
5. Current occupiers of affordable housing in need.	Housing Register - Homehunter CBL registered currently in social housing tenancy	13,898 (Homehunter currently in RSL or LA tenancy) * 25% (Homehunter Correction Factor) = <b>3,417</b>
6. Plus surplus stock	Local Authority records - BCHT & other HAs.	82
7. Plus committed supply of new affordable units.	Development programmes of LAs and HAs, including conversions and intermediate housing products. Regeneration schemes	219 (NAHP) 194 (PPG3) = <b>415</b>
8. Minus planned units to be taken out of management	Development programmes of LAs and HAs, Regeneration schemes	258
9. Equals total available stock to meet current need	5 + 6 + 7 - 8	3,656
10. Equals total Current need	4 - 9	5,580
11. Times quota progressively to reduce level of current need	Policy judgement	10.0%
12. Equals annual need to reduce level of current need	10 x 11	558
N: NEWLY ARISING NEED		
13. New household formation (gross p.a.)		1,859
14. Times proportion unable to buy or rent in the market	Secondary data sources on household incomes and income proxies; establishing entry level rents and property prices	43% earn less than £20K
15. Plus existing households falling into need	Numbers joined housing register within last year who were already householders LA data on households recently housed outside normal housing register, or where entered register within last year.	9,785 * 25% (Homehunter Correction factor) = <b>2,406</b>
<ol> <li>Minus potential out-migrants unable to afford market housing.</li> </ol>	Census data as a proxy	377
17. <i>Plus</i> in-migrants unable to afford market housing.	Census data as a proxy	351
18. Equals newly arising need	(13 x 14) + 15 - 16 +17	3,179
S: SUPPLY OF AFFORDABLE UNITS per year		
19. Net supply of social re-lets	Lettings / voids system for LA and HAs CORE data for HAs, HSSA data	2,605
20. Plus supply of intermediate housing available for relet or resale at sub market levels	LA and HA Lettings / voids system and data on resales of sub-market LCHO or shared equity schemes.	N/A
21. Equals affordable supply	19 + 20	2,605
NET SHORTFALL OR SURPLUS		
22. Overall shortfall or surplus	12 + 18 - 21	1,132

Source: Local Housing Assessment 2008

## 4.0 SUSTAINABILITY ISSUES ASSOCIATED WITH THE DISTRICT WIDE AFFORDABLE HOUSING SPD

- 4.1 Identifying sustainability issues is an opportunity to define key issues within Bradford and improve the sustainability objectives. The identification of sustainability issues also provides useful information for the SA process itself. The identification of sustainability issues meets the requirements of the SEA Directive to identify any existing environmental problems which are relevant to the plan or programme including, in particular, those relating to any areas of a particular environmental importance.
- 4.2 The Affordable Housing SPD aims to provide guidance in terms of the Council's approach to the provision of affordable housing across the District. The SPD will be the main mechanism used to create mixed and more sustainable communities. The text below highlights any key sustainability issues which should be taken into account when preparing the SPD.

#### 4.3 Effective Protection of the Environment

Integrating affordable housing units into residential developments, which are going to be constructed anyway, will not have an additional impact on the environment in terms of building on more land. However, it is likely that residential development will take place on previously developed land and in sustainable locations as supported by policies in the RUDP and RSS.

#### 4.4 **Prudent Use of Natural Resources**

It is likely that the implementation of the SPD will not have a detrimental effect on the environment. House building is an inevitable occurrence, but the use of the Code for Sustainable Homes introduced by Government in 2006 will help to minimise the effect that house building has on natural resources. The Council has also published a Sustainable Design Guide Supplementary Planning Document which encourages development in line with sustainable design principles, which include using environmentally friendly materials, maximising the energy efficiency of buildings and ensuring the existing built fabric is re-used as far as possible.

## 4.5 Social Progress which Recognises the Needs of Everyone

The guidance in the SPD will improve social equity in terms of access to the district's housing markets. The provision of affordable units within developments will help create mixed communities, enabling those on lower incomes to access home ownership across the district. Mixed communities are recognised by the Government as being more sustainable in the longer term and socially inclusive.

## 4.6 Maintenance of High and Stable Levels of Economic Growth and Employment

The provision of affordable housing through the implementation of this SPD will enable those on lower incomes to remain in the area close to employment and other facilities. The baseline information highlights predicted major economic growth and restructuring within the Leeds City Region. The SPD will help support this by providing affordable homes and supporting mixed communities across the district.

Key Issues	Description	How can the SPD address this?		
Providing affordable housing across the district	There is an identified need for affordable housing provision across the District, with particular high affordability pressures in Wharfedale, Airedale and the Worth Valley. This need is currently not being met.	The SPD will help to ensure that the opportunities to secure affordable housing through future residential development are maximised, in particular, in areas with high affordability pressures.		
Provide a mixture of housing types	There is a need to provide a more appropriate housing mix to meet local requirements, support sustainable communities and support economic growth.	The SPD will help to ensure that any future affordable housing secured will meet identified needs and help ensure a wide range of people can access a range of housing types.		
Promote vibrant sustainable communitiesThere is a need to support sustainable communities with high quality developments that meet the needs of local people, in locations of identified need.		The SPD will help to ensure a sufficient supply of affordable housing in locations across the district and the creation of mixed sustainable communities.		

## Table 2. Key Sustainability Issues for the SPD

## 5.0 SUSTAINABILITY FRAMEWORK

## 5.1 **Sustainability Appraisal for the Replacement Unitary Development Plan**

The Sustainability Appraisal for the First Deposit Replacement Unitary Development Plan (RUDP) for the Bradford District was completed in June 2001, as set out in the Background Document: No.2 Sustainability Appraisal. A second Appraisal was published in July 2002 for the Second Deposit Replacement UDP. The process, in line with Government guidance, highlighted the importance of implementing national and regional policies at the local level; *A Better Quality of Life – A Strategy for Sustainable Development* (1999) sets out four national sustainable development objectives:

- Social progress which recognises the needs of everyone;
- Effective protection of the environment;
- Prudent use of natural resources; and
- Maintenance of high and stable levels of economic growth and employment.
- 5.2 In 2005, the Department for Environment, Food and Rural Affairs (DEFRA) published a further strategy for sustainable development with five new objectives; 'living within environmental limits, ensuring a strong, healthy and just society, achieving a sustainable economy, promoting good governance and using sound science responsibly'<sup>2</sup>. Although the Council acknowledges the recent strategy, the underlying principles of sustainable development remain the same. The Sustainability Appraisal identified both positive and negative impacts that these policies would have on reaching the four sustainable development objectives as established by the Government. It also looked at the RUDP's impact on all aspects of the environment as well as economic and social considerations.

## 5.3 Methodology for the Sustainability Appraisal of the SPD

The appraisal for the SPD will use the same sustainability objectives that have been used to assess the RUDP. It was felt more appropriate to appraise the SPD against sustainability objectives that were used for the Sustainability Appraisal of the Replacement UDP as the SPD is linked to the

<sup>&</sup>lt;sup>2</sup> DEFRA (2005) Securing the Future: delivering UK sustainable development strategy

saved Policies H9 and H10. The objectives include the four listed above but also include some components devised by the Council.

## **Effective Protection of the Environment**

- Built environment and urban land use
- Cultural heritage
- Open space
- Health and safety
- Countryside/rural areas
- Water quality, resource and supply
- Air quality

## **Prudent Use of Natural Resources**

- Agriculture, forestry and soil
- Biodiversity
- Minerals
- Waste
- Energy
- Transport movement
- Transport mode

## Social Progress Which Recognises the Needs of Everyone

- Access
- Equity and equality of opportunity
- Housing

# Maintenance of High and Stable Levels of Economic Growth and Employment

• Employment/local economy

## SUSTAINABILITY OBJECTIVES AND INDICATORS

## A. EFFECTIVE PROTECTION OF THE ENVIRONMENT

	Sustainability Criteria	Objectives	Application to UDP	Key Indicators of Impact for Development Proposals
1	Built Environment and Urban Land use.	<ul> <li>Make urban areas more attractive through good design.</li> <li>Make full and effective use of land and buildings in urban areas.</li> </ul>	<ul> <li>Promote use of previously developed sites.</li> <li>Promote reuse and maintenance of existing buildings.</li> <li>Promote effective use of existing infrastructure.</li> <li>Promote good quality design/enhance appearance of places.</li> </ul>	<ul> <li>Is the site Greenfield or brownfield?</li> <li>Is the site vacant or underused?</li> <li>Would it potentially create an attractive environment for living and working?</li> <li>Would development on the site increase the potential for existing buildings and structures (whether listed or not) to be refurbished and reused?</li> <li>Is it close to existing built form and infrastructure (e.g. services such as water, sewers, education and health)? Would it make use of spare capacity or help pay for its renewal?</li> </ul>
2	Cultural Heritage	<ul> <li>Enhance townscape value and add to the cultural legacy of the District, through quality new development.</li> <li>Safeguard buildings, areas, landscapes and features of historic and archaeological importance.</li> </ul>	<ul> <li>Conserve the character of cities, town and villages.</li> <li>Protect features and promote development of a higher townscape quality.</li> <li>Preserve listed buildings, other historic buildings of local importance, and preserve and enhance conservation areas and historic parks and gardens.</li> <li>Preserve ancient monuments and other archaeological sites.</li> </ul>	<ul> <li>Would the setting or character of archaeological sites (including potential sites), listed buildings, conservation areas, Registered Parks and Gardens and Registered Battlefields, within or adjacent to the site, be safeguarded?</li> <li>Would any historic or townscape features be safeguarded?</li> <li>Is the site unsightly now and would its development enhance the townscape value and general character of the area?</li> </ul>

Supplementary Planning Document – Bradford City Centre Affordable Housing Sustainability Appraisal Scoping Report

	Sustainability Criteria	Objectives	Application to UDP	Key Indicators of Impact for Development Proposals
3	Open Space	<ul> <li>Improving cultural, recreation and leisure facilities.</li> <li>Protect and enhance existing areas of open space.</li> <li>Promote additional open space provision and expand green networks.</li> </ul>	<ul> <li>Promote the development of cultural, recreation and leisure facilities.</li> <li>Protect and improve the quality of existing open space.</li> <li>Promote new provision of open space and improved green networks and linkages which area accessible.</li> </ul>	<ul> <li>Is the site of recreation or open space value?</li> <li>Is the site within an area of deficiency? (See Open Space Audit 1998).</li> <li>Is there existing open space provision within reasonable access? <ul> <li>Appropriate thresholds are:</li> <li>Allotments/shared external space 200 m</li> <li>Playground and local green space 400 m</li> <li>Park 600 m</li> <li>Natural green space (20Ha +) 2Km/25Min walk</li> <li>Open country or green lung (200Ha +) 5Km/20 mins by bike. (LGMB 1995)</li> </ul> </li> <li>Does the site provide the opportunity to make a contribution to open space or green network provision?</li> </ul>
4	Health and Safety	<ul> <li>Increase safety and sense of security, and reduce nuisance from noise and odour.</li> <li>Improve road safety and design of cycling and walking facilities.</li> </ul>	<ul> <li>Increase pedestrian and personal safety.</li> <li>Guide noise-sensitive development, noisy development, and noisy sports to appropriate locations.</li> <li>Reduce nuisance from noise and</li> </ul>	increased safety and security through design?

countryside/Rural Areas	Protect and enhance designated areas, enhance general landscape quality, retain countryside and open land.	• • • •	odour. Conserve and promote recreational facilities. Improve local air quality. Promote design measures on security and sense of security. Promote road safety, in particular the design of cycling and walking facilities. Protect/enhance the open countryside, open land and Green Belt. Conserve/promote improved landscape quality and character. Conserve/enhance key habitats including wet grasslands, meadows, upland heaths, blanket bogs and woodland and hedge cover. Conserve/protect designated areas.	•	space provision? (See 3 above). Is it part of the open countryside? Is the site within or adjacent to valued landscapes, either designated nationally or locally defined such as Special Landscape Areas? Are there any significant landscape features within or adjacent to the site, such as trees and hedges etc? Which landscape area and type does the site fall into in the landscape area and type does the site fall into in the landscape assessment? Is the proposed development compatible with the landscape? From the assessment can the landscape absorb the proposed development? Does the development of the site safeguard a reasonable level of access to open countryside for people of the neighbourhood?
Vater Quality, Resource and upply	<ul> <li>Promote the efficient use of water, and safeguard water</li> </ul>	•	Promote the re-use/resource efficient recycling of water.	•	Does the site avoid areas susceptible to flooding, and avoid exacerbating problems of excessive surface

		resources from damage or disruption.	•	Protect the chemical and biological quality of watercourses		water runoff?
				and canals.	٠	Is it located where there is spare capacity in the water supply system?
			•	Conserve/protect natural river		
				systems and flood plains.	•	Is it located where there is spare capacity in the surface and foul water drainage system?
			•	Maintain groundwater quality and quantity and river levels.		
7	Air Quality	<ul> <li>Safeguarding the air from, and reducing pollution in the</li> </ul>	٠	Limit or reduce global and local pollutants including CO <sub>2</sub> SO <sub>2</sub> .	٠	Is the site subject to excessive levels of air pollution, beyond that which can be solved by good design?
		air.		methane and nitrogenoxide.	•	Is the development liable to cause excessive levels of air pollution, or danger for people in the vicinity, either directly through the nature of its activity or indirectly because of traffic generated?

## B. PRUDENT USE OF NATURAL RESOURCES

	Sustainability Criteria	Objectives	Application to UDP	Key Indicators of Impact for Development Proposals
8.	Sustainability Criteria Agriculture, Forestry and Soil.	<ul> <li>Objectives</li> <li>Safeguard soil and the best and most versatile agricultural land, reduce contamination and dereliction, and safeguard/promote new woodland cover.</li> <li>Safeguard the District's potential or local food production.</li> </ul>	<ul> <li>Application to UDP</li> <li>Conserve the quality of the land, soil and agricultural land in particular the best and most versatile, but also lower grade agricultural land e.g. in hill and upland areas where agricultural practices make a contribution to the environment.</li> <li>Promote the remediation of contaminated land and the reduction of dereliction.</li> <li>Promote effective use of urban land resources (e.g. increasing densities) so reducing need for Greenfield sites.</li> </ul>	<ul> <li>Key Indicators of Impact for Development Proposals</li> <li>Does the site reuse/reclaim derelict or contaminated land?</li> <li>Is the land of agricultural, or forestry value?</li> <li>Does it avoid areas of high intensity local food production (including allotments) and land which is being farmed/cultivated organically?</li> <li>Does it avoid the best and most versatile soil?</li> <li>Is it a site of geological value?</li> <li>Will the development contribute to extending woodland/tree cover in an appropriate location?</li> </ul>
			<ul> <li>Promote good quality mineral extraction restoration.</li> </ul>	
			<ul> <li>Protect existing tree cover and promote appropriately located new tree planting.</li> </ul>	
			Conserve geological sites.	
			Protect allotments.	

	Sustainability Criteria	Objectives	Application to UDP	Key Indicators of Impact for Development Proposals
9	Biodiversity	<ul> <li>Value and protect the diversity of nature while increasing general wildlife potential.</li> </ul>	<ul> <li>Protect designated nature conservation sites and protected species.</li> </ul>	<ul> <li>Does the proposed development impact on protected wildlife areas or other rare, vulnerable or locally valued habitats or species?</li> </ul>
			<ul> <li>Conserve important wildlife habitats.</li> </ul>	<ul> <li>Are woods and copses conserved, especially those that may have a role as wildlife habitats?</li> </ul>
			<ul> <li>Enhance wildlife potential with habitat retention and protection.</li> </ul>	<ul> <li>Does the site contain any other wildlife features e.g. ponds?</li> </ul>
			<ul> <li>Promote diversity of wildlife and ecosystems.</li> </ul>	Could the development promote wildlife diversity by enhancing green corridors or creating new habitats?
				<ul> <li>Would the development process enable the conservation of existing sites of ecological value?</li> </ul>
10	Minerals	<ul> <li>Reduce consumption of minerals and increase the re-use and recycling of</li> </ul>	<ul> <li>Manage the extraction of minerals in appropriate locations.</li> </ul>	<ul> <li>Are potentially recyclable or virgin mineral resources safeguarded?</li> </ul>
		minerals.	• Reduce consumption of minerals.	
			Promote re-use/resource efficient re-cycling of materials.	
			Promote recycling facilities.	

	Sustainability Criteria	Objectives	Application to UDP	Key Indicators of Impact for Development Proposals
11	Waste	<ul> <li>Promote a move up through the waste management hierarchy to minimise waste,</li> </ul>	Promote re-use/resource efficient recycling of materials.	<ul> <li>Is the site needed for waste disposal?</li> </ul>
		reuse or recover through recycling, composting or	Reduce waste arising.	
		energy recovery and sustainably dispose of what is left at a local level.	Promote recycling facilities.	
12	Energy	<ul> <li>Reduce energy consumption and encourage the use of renewable</li> </ul>	Promote renewable energy generation e.g. wind, water, solar and biomass.	<ul> <li>Is the site in a sheltered location and does it avoid 'frost pockets' and exposed hillcrests?</li> </ul>
		sources of energy.	Encourage energy efficient urban forms.	<ul> <li>Is the site in the vicinity of existing development so as to benefit from 'heat island' effects and facilities later introduction of CHP/district heating?</li> </ul>
			<ul> <li>Increase energy efficiency of buildings (e.g. materials, insulation, CHP etc).</li> </ul>	<ul> <li>Is the site flat or gently sloping to the south, so as to maximise solar gain and does it avoid north facing slopes or locations which have strong potential for other forms of renewable energy?</li> </ul>
			Promote sustainable design     principles in site location and     layout, which utilise solar gain.	

	Sustainability Criteria	Objectives	Application to UDP	Key Indicators of Impact for Development Proposals
13	Transport-Movement	Minimising the total amount of motorised travel required (number of trips/distance).	<ul> <li>Minimise the need to travel by appropriate location of significant trip generator to facilitate multi purpose trips or in close proximity to users.</li> </ul>	<ul> <li>Will the development generate significant trips?</li> <li>If for service or employment, is the development embedded within (or at least close to) residential areas? In order that a good proportion of users are within walking distance and a major proportion within cycling distance.</li> <li>If a local facility, is it located on the main local bus route and clustered with other local facilities?</li> <li>If a district facility, is it located at a public transport node affording easy access from all the nearby areas?</li> <li>If for warehousing or manufacturing is it located close to the main road system and with existing/potential access by rail or water?</li> <li>Is there reasonable road access to the site without exceeding the physical or environmental capacity of the network?</li> </ul>
14	Transport-Mode	<ul> <li>Increase the proportion of all journeys made by non- vehicular modes (walking, cycling and public transport) and promote the provision of an integrated transport network.</li> </ul>	<ul> <li>Encourage the use of non-vehicular transport through the location, scale and design of new development.</li> <li>Conserve and promote the provision of quality facilities for public transport, cyclists and walkers.</li> <li>Reduce private non-residential car parking.</li> </ul>	<ul> <li>Is the development well served by existing/potential walking and cycling routes to local facilities?</li> <li>Is it within easy walking distance of public transport routes, which give direct access to a good range of local and regional facilities? (Bus stop within 400 m of each home/railway station within 800 m).</li> <li>Would the development allow for the improvement or upgrading of public transport services?</li> <li>Is the site within walking or cycling distance of facilities? (See criteria 5).</li> </ul>

	Sustainability Criteria	Objectives	Application to UDP	Key Indicators of Impact for Development Proposals
15	Access	Improving access to facilities, services, buildings, open space and other people, not just those with cars.	<ul> <li>Conserve and promote accessibility in both urban and rural areas to a range of facilities and services, including local shops and financial services (banks &amp; post offices), health</li> </ul>	<ul> <li>How close is the development to major employment centres by comparison with recommended accessibility thresholds? (Potential thresholds are 5 Km from centre for cycling and 1.5 Km from centre for walking (LGMB1995)).</li> </ul>
			facilities, open space and countryside.	<ul> <li>Is the site within an area with a reasonable job ratio? (Job Ratio is the number of jobs in an area by number of people working/seeking work, calculated for several</li> </ul>
			<ul> <li>Promote access to a range of job opportunities, training and education.</li> </ul>	wards within an urban area or on a ward in other areas. (Desirable job ratio ->0.7).
			<ul> <li>Improve access to public transport.</li> </ul>	<ul> <li>How close is the site to local and district facilities and will it improve their viability/range/quality? Shopping: District centre 1.5 Km walking distance. Local centre 400 m walking distance (Recognising barriers to</li> </ul>
			<ul> <li>Promote cycle and walking facilities.</li> </ul>	movement).
			<ul> <li>Reduce severance by roads and other development.</li> </ul>	<ul> <li>Education: Primary school 400 m walking distance. Secondary school 1.5 Km walking distance/good access by public transport.</li> </ul>
			<ul> <li>Enhance, maintain and promote the 'rights of way' networks.</li> </ul>	Open space (See criteria 3 above).
				Is there a right of way on the site?

## C. SOCIAL PROGRESS WHICH MEETS THE NEEDS OF EVERYONE

	Sustainability Criteria	Objectives	Application to UDP	Key Indicators of Impact for Development Proposals
16	Equity and Equality of opportunity	<ul> <li>Planning to meet the needs of the whole community and promote greater social</li> </ul>	<ul> <li>Promote equality in use and accessibility of facilities.</li> </ul>	<ul> <li>Does the site have the potential to meet local needs for affordable housing?</li> </ul>
		equity.	<ul> <li>Take account of and provide for the needs of ethnic minorities, disabled, elderly and young people.</li> </ul>	<ul> <li>Does the site provide potential job opportunities to disadvantaged? Is it accessible to disadvantaged areas by public transport?</li> </ul>
			<ul> <li>Reduce disadvantages to different groups.</li> </ul>	
			Promote local needs.	
17	Housing	<ul> <li>Facilitate provision of a range of good quality housing to meet all needs,</li> </ul>	<ul> <li>Promote affordable housing.</li> <li>Promote a mix of housing to</li> </ul>	<ul> <li>Would the development meet a need for housing (is the site allocated for housing or would it include an element of housing, on mixed developments)?</li> </ul>
		at a reasonable cost.	meet a range of needs.	or housing, or mixed developments):
			<ul> <li>Promote housing, which meets local needs.</li> </ul>	
			<ul> <li>Promote housing for local workforce.</li> </ul>	

#### D. MAINTENANCE OF HIGH AND STABLE LEVELS OF ECONOMIC GROWTH AND EMPLOYMENT

	Sustainability Criteria	Objectives	Application to UDP	Key Indicators of Impact for Development Proposals
18	Employment/Local Economy	<ul> <li>Increases job opportunities throughout the District and</li> </ul>	<ul> <li>Promote job creation by facilitating employment</li> </ul>	<ul> <li>Is the site proposed for an employment use?</li> </ul>
		provide opportunities for economic regeneration and	generating development.	<ul> <li>Would the development result in a loss of employment land or building?</li> </ul>
		growth.	Promoting diversity of economy.	
			<ul> <li>Promote employment and training opportunities for all.</li> </ul>	
			Protect and enhance of employment in local centres.	