

**SUSTAINABILITY APPRAISAL OF THE  
ALLOCATIONS AND DESIGNATIONS PLAN**

**SUSTAINABILITY APPRAISAL REPORT**

**DRAFT ALLOCATIONS AND  
DESIGNATIONS PLAN  
CONSULTATION DOCUMENT**

**CLIMATE CHANGE ADDENDUM**

This addendum to the Sustainability Appraisal Report of the Draft Allocations and Designations Plan Consultation Document (published in May 2010) has been produced to appraise two options for climate change policy which have been published for public consultation. The paragraph and appendix numbers refer to the earlier document so that changes to that document can be easily identified.

5.5

<b>Option CC1</b>
<b>Summary of assessment</b> Mostly positive and major positive effects due to increased use of renewable energy and security of energy supply. No negative effects.
<b>Option CC2</b>
<b>Summary of assessment</b> Mostly positive and major positive effects due to increased use of renewable energy and construction of sustainable buildings. No negative effects.

### Appendix 3

#### OPTION CC1

This option would expect new homes in the borough to achieve at least Code for Sustainable Homes level 4. The background paper notes that there is a significant increase in costs above this level of the Code due to the need to restrict water use. Homes built with Homes and Communities Agency funding are already expected to achieve Code level 4, therefore the policy would ensure that all tenures will target the same standards. The option would require non-domestic developments to achieve BREEAM “very good” standard.

#### OPTION CC2

This option would expect new homes in the borough to achieve at least Code for Sustainable Homes level 4, but additionally to aim for carbon neutrality. It is recognised that it may not always be feasible to achieve carbon neutrality on-site and so, in such cases, developers would be required to contribute to a Carbon Offset Fund. This Fund would be used by the Council to facilitate off-site renewable energy schemes, improvements to the existing housing stock to reduce carbon emissions and tree planting. The level of payment and further guidance on achieving zero carbon would be set out in a supplementary planning document. This option would require non-domestic developments to achieve BREEAM “excellent” standard.

### Appendix 5

Option CC1 - Code for Sustainable Homes level 4, BREEAM “very good”.  
Option CC2 - Code for Sustainable Homes level 4, carbon neutrality and Carbon Offset Fund, BREEAM “excellent”.

Key to appraisal effects:

<b>Symbol</b>	<b>Likely effect against the SA objective</b>
✓✓	Major positive effect
✓	Positive effect

o	Neutral or uncertain effect
x	Negative effect
xx	Major negative effect
~	Not relevant

<b>Option CC1</b>				
<b>Sustainability objective</b>	<b>Assessment of effects</b>			<b>Comments</b>
	<b>Short</b>	<b>Medium</b>	<b>Long</b>	
1. Reduce greenhouse gas emissions	✓✓	✓✓	✓✓	Positive effect as policy will increase use of renewable energy
2. Reduce the risk of flooding including adapting to the impacts of climate change	✓✓	✓✓	✓✓	Positive effect as policy will reduce surface water run-off and conserve water
3. Protect and enhance the historic environment (and cultural heritage) of the Borough	o	o	o	Uncertain effect where potential impact on setting of historic features
4. Create, conserve, protect and enhance the Borough's natural features, distinctive local environments, habitats and species	~	~	~	
5. Promote sustainable lifestyles, use resources efficiently, maximise recycling and re-use	✓✓	✓✓	✓✓	Positive effect where building design uses resources efficiently
6. Reduce levels of deprivation and exclusion, particularly the elderly and those from disadvantaged backgrounds	o	o	✓	Uncertain effect although lower energy use may have long-term positive effect on living costs
7. Provide a range of quality homes for all, especially affordable housing	~	~	~	
8. Achieve healthy lifestyles and provide facilities to enable this	~	~	~	
9. Provide social infrastructure for all ages and accessible services and facilities	~	~	~	
10. Meet the needs of a changing population	~	~	~	
11. Promote community involvement by all groups in society in place shaping	~	~	~	
12. Deliver low carbon	✓✓	✓✓	✓✓	Positive effect as policy will

buildings, whatever their use				result in low carbon buildings
13. Support the borough's economy and specifically encourage the high value knowledge based industries	✓	✓	✓	Positive effect as likely to increase general attractiveness of the area for relocating and new businesses and lower energy costs
14. Improve the skills of the labour force	✓	~	~	Short term effect as new construction skills learned by local workforce
15. Minimise growth in car usage, reduce the need to travel and promote the shift to more sustainable modes of transport	~	~	~	
16. Strong local identity and sense of place	~	~	~	
17. Minimise crime and the fear of crime	~	~	~	
<b>Summary of assessment</b> Mostly positive and major positive effects due to increased use of renewable energy and construction of sustainable buildings. No negative effects.				
<b>Summary of mitigation proposals</b> None required.				
<b>Secondary, cumulative or synergistic effects</b> No effects.				

<b>Option CC2</b>				
<b>Sustainability objective</b>	<b>Assessment of effects</b>			<b>Comments</b>
	<b>Short</b>	<b>Medium</b>	<b>Long</b>	
1. Reduce greenhouse gas emissions	✓✓	✓✓	✓✓	Positive effect as policy will increase use of renewable energy
2. Reduce the risk of flooding including adapting to the impacts of climate change	✓✓	✓✓	✓✓	Positive effect as policy will reduce surface water run-off and conserve water
3. Protect and enhance the historic environment (and cultural heritage) of the Borough	o	o	o	Uncertain effect where potential impact on setting of historic features
4. Create, conserve, protect and enhance the Borough's natural features, distinctive local environments, habitats and species	~	~	~	
5. Promote sustainable lifestyles, use resources efficiently, maximise recycling and re-use	✓✓	✓✓	✓✓	Positive effect where building design uses resources efficiently
6. Reduce levels of	✓	✓	✓	Carbon Offset fund will reduce

deprivation and exclusion, particularly the elderly and those from disadvantaged backgrounds				energy costs for disadvantaged groups
7. Provide a range of quality homes for all, especially affordable housing	~	~	~	
8. Achieve healthy lifestyles and provide facilities to enable this	~	~	~	
9. Provide social infrastructure for all ages and accessible services and facilities	~	~	~	
10. Meet the needs of a changing population	~	~	~	
11. Promote community involvement by all groups in society in place shaping	~	~	~	
12. Deliver low carbon buildings, whatever their use	✓✓	✓✓	✓✓	Positive effect as policy will result in low carbon buildings
13. Support the borough's economy and specifically encourage the high value knowledge based industries	✓	✓	✓	Positive effect as likely to increase general attractiveness of the area for relocating and new businesses and lower energy costs
14. Improve the skills of the labour force	✓	~	~	Short term effect as new construction skills learned by local workforce
15. Minimise growth in car usage, reduce the need to travel and promote the shift to more sustainable modes of transport	~	~	~	
16. Strong local identity and sense of place	~	~	~	
17. Minimise crime and the fear of crime	~	~	~	
<b>Summary of assessment</b>				
Mostly positive and major positive effects due to increased use of renewable energy and construction of sustainable buildings. No negative effects.				
<b>Summary of mitigation proposals</b>				
None required.				
<b>Secondary, cumulative or synergistic effects</b>				
No effects.				