

Preface

This is the final updated version of part 3 of the Sustainability Appraisal of the London Borough of Hillingdon's Core Strategy. It is the last in a line of appraisals that have been used to determine the Core Strategy's performance against sustainability objectives.

The Core Strategy has gone through a number of consultation stages which have resulted in changes to the document. Running parallel to the consultation events has been the sustainability appraisal process which has 'scored' the performance of the Core Strategy.

The Main Sustainability Appraisal was undertaken for the draft Core Strategy in June 2010. This sets out the methodology, the process and the background information. It also draws on information from previous iterations of the appraisal from 2005 – 2007. Part 3 of the Main Report was the assessment of policies and objectives. It is this part that has been subject to change as the Core Strategy as developed. There is no need to change the methodology or supporting information, however as the Core Strategy policies and objectives change, it is necessary to update the Part 3 Appraisal. This July 2011 update of Part 3 follows two previous versions, the appraisal carried out in the original Main Report and the first amendment in January 2011.

The evolution of the sustainability appraisal alongside the Core Strategy development has resulted in a series of policies and objectives that are considered the most appropriate to meet the environment, social and economic goals of the Council.

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1. Non Technical Summary

1.1. Background

This is the last iteration of the Part 3 Sustainability Appraisal of the London Borough of Hillingdon's Core Strategy. It provides the final Part 3 which was first published for consultation in June 2010.

A second consultation event was carried out for the Pre-submission Core Strategy in February/March 2011. This was accompanied by the first update of Part 3 of Sustainability Appraisal Main Report from June 2010.

The Council received further comments through the consultation event on both the Core Strategy and the Sustainability Appraisal. These changes have now been acknowledged and included within the final Submission Core Strategy. As a consequence, Part 3 of the Sustainability Appraisal has now been updated.

This report sets out the final assessment of the policies and objectives set out in the Core Strategy. It uses the same methodology and evidence base as set out in Part 2 of the Main Sustainability Appraisal used for the first stage of this Core Strategy process. It is not a stand alone sustainability appraisal. It must be read in conjunction with Part 2 to fulfill the requirements of the Strategic Environmental Assessment Directive.

1.2. Findings

All the policies are considered to be compliant with the Borough's environmental, economic and social objectives. The January 2011 Part

3 update suggested a number of amendments to policies and objectives to improve their sustainability. These changes have now been made resulting in a suite of policies and objectives that successfully reflect the Council's sustainability objectives.

Policy E1: Managing the Supply of Employment Land	
<p>January 2011 Part 3 Update:</p> <p>This policy has been improved through the inclusion of greater emphasis on land contamination in EM8.</p> <p>No further recommendations.</p>	Good
<p>July 2011 Part 3 Update:</p> <p>No further changes have been made with regards to the scoring, however the policy has been improved by providing a greater link to the rest of the plan.</p>	Good
Policy E2: Location of Employment Growth	
<p>January 2011 Part 3 Update:</p> <p>This policy needs to take consideration of local air quality impact.</p> <p>Recommended change to policy wording to reflect local air quality and not climate change.</p>	Suggested Change
<p>July 2011 Part 3 Update:</p> <p>This policy has now been amended to reflect the recommended changes. It now provides a better link to air quality objectives and removes the out of context reference to climate change. It also changes the phrase</p>	Good

'that supports' to 'that delivers' making it a stronger policy regarding implementation.	
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Policy E3: Strategy for Heathrow Opportunity Area	Good
January 2011 Part 3 Update: This policy has been improved by clarification of climate change adaptation and mitigation impacts. No further recommendations.	
July 2011 Part 3 Update: No further changes were necessary	Good

Policy E4: Uxbridge	Good
January 2011 Part 3 Update: No changes No further recommendations.	
July 2011 Part 3 Update: No further changes necessary	Good

Policy E5: Town and Local Centres	Suggested Change
January 2011 Part 3 Update: This policy could further enhance local parades which are specifically mentioned in the policy. Recommended changes to ensure new development can help enhance not just protect existing local parades	
July 2011 Part 3 Update:	Good

<p>The policy has now been improved to provide greater emphasis on protection and enhancement of existing local parades. It allows more weight to be attributed to discussions with developers whose development may otherwise have pressurised local parades.</p>	
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<p>Policy E6: Small and Medium-Sized Enterprises (SME)</p>	
<p>January 2011 Part 3 Update:</p> <p>No changes</p> <p>No further recommendations</p>	<p>Good</p>
<p>July 2011 Part 3 Update:</p> <p>A slight change has been made to this policy to improve links to sustainable development. The policy does not score any differently, but it is acknowledged that the greater emphasis on sustainability is an improvement and provides better development management.</p>	<p>Good Improved</p>

<p>Policy E7: Raising Skills</p>	
<p>January 2011 Part 3 Update:</p> <p>This policy does not reflect the potential of the developing 'green' sector. The Government has committed a green fund to help develop the green sector which could help regenerate areas suffering from declining industries.</p> <p>Recommended changes to link policy to green jobs and to help the Borough capitalise on the growing green sector</p>	<p>Suggested Change</p>
<p>July 2011 Part 3 Update:</p>	<p>Good</p>

<p>The policy now includes a strong reference to green jobs. This is a growing sector with many Government policies and committed funds seeking to improve the UK's approach to climate change and energy production. This policy now includes acknowledgement of this and helps to ensure the Council is better set for future national 'green' policies.</p>	
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Policy H1: Housing Growth	
<p>January 2011 Part 3 Update:</p> <p>No Change</p> <p>No further recommendations</p>	Good
<p>July 2011 Part 3 Update:</p> <p>No further changes necessary</p>	Good

Policy H2: Affordable Housing	
<p>January 2011 Part 3 Update:</p> <p>No Change</p> <p>No further recommendations</p>	Good
<p>July 2011 Part 3 Update:</p> <p>No further changes necessary</p>	Good

Policy H3: Gypsy and Traveller Pitch Provision	Good
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<p>January 2011 Part 3 Update:</p> <p>No change</p> <p>No further recommendations</p>	
<p>July 2011 Part 3 Update:</p> <p>No further changes necessary</p>	Good

Policy HE1: Heritage	
<p>January 2011 Part 3 Update:</p> <p>This policy has been strengthened to consider heritage even further. However, it does need to acknowledge the conflict between conserving historic buildings and settings and delivering innovative design techniques, such as the inclusion of renewable energy technology.</p> <p>Recommended changes either in the policy or supporting text to provide greater support to addressing the conflict between new design and heritage matters.</p>	Suggested Changes
<p>July 2011 Part 3 Update:</p> <p>This policy has now been changed to reflect the challenge of meeting demands for improved and innovative housing design and in conservation areas. Raising energy prices means residents are looking to new housing solutions, such as PV panels to help meet the pressures. This invariably has an impact on historic buildings and conservation areas. The policy has been changed to acknowledge this challenge and will help the management of future decisions.</p>	Good

Policy BE1: Built Environment	
<p>January 2011 Part 3 Update:</p>	Suggested Changes

<p>This policy has been enhanced and considers landscape and heritage in more detail. However further improvements could be made to provide policy support to greater biodiversity and flood risk considerations, such as living walls and roofs, and the reduction in impermeable surfaces to better support surface water drainage.</p> <p>Recommended changes to better reflect biodiversity and flood risk objectives.</p>	
<p>July 2011 Part 3 Update:</p> <p>This policy has now been changed to reflect the need to protect biodiversity through specific mention of new green designs such as living walls and roofs. This could also result in improvements to air quality. This policy has been further improved to give greater consideration to the role green spaces and gardens play in managing flood risk. The loss of these permeable areas can generate more rainwater runoff which increases the possibility of flooding. The policy also clarifies the position of sustainable building requirements.</p>	<p>Good</p>
<p>Policy EM1: Climate Change Adaptation and Mitigation</p>	
<p>January 2011 Part 3 Update:</p> <p>This policy has been supported by changes to Policy EM8 and the linking of the water cycle to major development, ie the need to consider foul and surface water alongside water consumption.</p> <p>No further recommendations</p>	<p>Good</p>
<p>July 2011 Part 3 Update:</p> <p>No further changes necessary</p>	<p>Good</p>

Policy EM2: Green Belt, Metropolitan Open Land and Green Chains	
January 2011 Part 3 Update: No change No further recommendation	Good
July 2011 Part 3 Update: No further changes necessary	Good

Policy EM3: Blue Ribbon Network	
January 2011 Part 3 Update: This policy has been improved through the inclusion of the need to consider transportation on the waterways. However, this policy also provides an opportunity to make a commitment to partnership working to achieve common goals. Recommended changes to provide opportunity and policy support to exploiting partnership working to maximise the potential of the Blue Ribbon Network	Suggested Changes
July 2011 Part 3 Update: The policy now sets out a commitment to work with other bodies to develop environmental improvements. This is necessary to ensure the Core Strategy is not just a Hillingdon document but recognises the importance of partnership working.	Good

Policy EM4: Open Space and Informal Recreation	Suggested Changes
January 2011 Part 3 Update:	

<p>This policy could provide greater support to the identification of new sites as opposed to protecting the existing provision. This would also provide a better link between the Open Space Study and future development.</p> <p>Recommended changes to maximise the potential for new development to help deliver new open space and recreation areas.</p>	
<p>July 2011 Part 3 Update:</p> <p>This policy has been changed to allow for open spaces to be considered as more than just recreational and amenity areas. Each piece of green open space plays a valuable role in helping to tackle climate change by absorbing harmful emissions. The changes regarding the open space study clarify the current position. It also provides a direct link between new development and what is required of developers.</p>	<p>Good</p>

<p>Policy EM5: Sport and Leisure</p>	
<p>January 2011 Part 3 Update:</p> <p>This policy could provide greater support to the identification of new sites as opposed to protecting the existing provision.</p> <p>Recommended changes to maximise the potential for new development to help deliver new sports and leisure opportunities.</p>	<p>Suggested Changes</p>
<p>July 2011 Part 3 Update:</p> <p>The changes to this policy allow for more focus to be made to the enhancement of sport and leisure provision and not just protection. Enhancement and not just protection will be needed to meet a growing population. As a consequence the level of protection may not be</p>	<p>Good</p>

<p>commensurate with the growth, meaning even if the existing resource was fully protected, in time it would not be sufficient. The policy changes therefore provide a greater focus on ensuring new provision is provided.</p>	
<p>Policy EM6: Flood Risk Management</p>	
<p>January 2011 Part 3 Update:</p> <p>This policy could benefit from a greater link to the need to reduce the amount of impermeable areas within the Borough. The proliferation of impermeable areas increases the risk of flooding as surface water is directed into drainage systems much quicker. The loss of gardens and green spaces all contribute to the increase in flood risk.</p> <p>No policy recommendations although the supporting text could be improved to consider the loss of permeable areas in more detail</p>	<p>Good</p>
<p>July 2011 Part 3 Update:</p> <p>This policy has now been changed to give more emphasis on the Council's aspirations for sustainable drainage. It is recognised that the changing climate could result in wetter winters and drier summers and therefore the SUDS combined with water collection, can meet both demands. The policy also provides an unequivocal stance by the Council which is open to limited interpretation.</p>	<p>Good</p>
<p>Policy EM7: Biodiversity and Geological Conservation</p>	
<p>January 2011 Part 3 Update:</p> <p>This policy has been improved giving further protection to the Borough's ecological features.</p>	<p>Good</p>

No further recommendations	
<p>July 2011 Part 3 Update:</p> <p>The inclusion of the requirement to consider SUDS alongside biodiversity gain improves the sustainability of this policy. It should ensure that developers are not solely focussed on one aspect when developing SUDS and allows the Council to seek environmental gain through functional drainage structures.</p>	Good

Policy EM8: Water, Air and Noise Water quality	
<p>January 2011 Part 3 Update:</p> <p>This policy has been improved considerably to consider all controlled waters and land contamination. As a consequence it scores much higher air quality, land quality, landscape and waste objectives of the Borough.</p> <p>No further recommendations</p>	Good
<p>July 2011 Part 3 Update:</p> <p>Although no further recommendations were made through the sustainability appraisal, comments were received from consultees requesting greater focus on water efficiency. As a consequence, the changes made have resulted in a better policy that allows consideration of water resources. This policy also allows a link to be made with the SUDS policy providing an overall ambition to meet challenges of too much water in times of flood and too little water in times of drought.</p>	Good

Policy EM9: Safeguarding Mineral Resources	
<p>January 2011 Part 3 Update:</p> <p>No Change</p>	Good

No further recommendations	
<p>July 2011 Part 3 Update:</p> <p>Although no recommendations were made in the previous appraisal, consultation responses highlighted a need to have more consideration for protecting minerals. As a consequence, the changes considerably strengthen the policy context for the borough's mineral reserves. This allows for a much more efficient use of land and resources.</p>	Good

Policy EM10: Mineral Extraction	
<p>January 2011 Part 3 Update:</p> <p>This policy could be enhanced to consider the restoration of mineral extraction in more detail. The current wording could be strengthened to ensure that the improvements from restoration outweigh the impacts caused by the extraction</p> <p>Recommended changes to give greater policy support to ensuring positive restoration proposals.</p>	Suggested Changes
<p>July 2011 Part 3 Update:</p> <p>The previous recommendation has now been made. It has been included alongside comments from consultees wishing to see more policy context for natural resources. As a consequence, the policy has been strengthened considerably to allow for greater management of resources, and post extraction processes.</p>	Good

Policy EM11: Sustainable Waste Management	
<p>January 2011 Part 3 Update:</p> <p>This policy would benefit from being linked to the waste</p>	Suggested Changes

<p>hierarchy, ie reduce, reuse, recycle. There is not enough emphasis on reducing the amount of waste generated. Furthermore, this policy could be improved to ensure any waste generated is seen as a resource, particularly in terms of energy generation.</p> <p>Recommended changes to provide a greater link to the waste hierarchy and the use of energy as a resource</p>	
<p>July 2011 Part 3 Update:</p> <p>The policy now recognises waste as a potential resource as well as the waste hierarchy. This is an important addition which links the Core Strategy back to the waste reduction and processing goals along with energy production aspirations of the London Plan and the Council's own targets. It provides a proactive policy framework which should encourage innovative companies to utilise waste as an asset. This in turn could provide links to the Council's aims to increase the amount of green jobs in the borough.</p>	<p>Good</p>

Policy T1: Accessible Local Destinations	
<p>January 2011 Part 3 Update:</p> <p>No change</p> <p>No further recommendations</p>	<p>Good</p>
<p>July 2011 Part 3 Update:</p> <p>No further changes necessary</p>	<p>Good</p>

Policy T2: Public Transport Interchanges	
<p>January 2011 Part 3 Update:</p> <p>No change</p>	<p>Good</p>

No further recommendations	Good
July 2011 Part 3 Update:	
No further changes necessary	

Policy T3: North-South Sustainable Transport Links	Good
January 2011 Part 3 Update:	
No change	
No further recommendations	Good
July 2011 Part 3 Update:	
No further changes necessary	

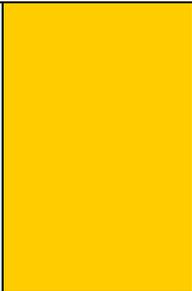
Policy T4: Heathrow Airport	Good
January 2011 Part 3 Update:	
This policy has been improved through the greater consideration of air quality and noise. As a consequence it now scores higher against the Borough's sustainability objectives.	
No further recommendations	Good
July 2011 Part 3 Update:	
No further changes necessary	

Policy CI1: Community Infrastructure Provision	Good
January 2011 Part 3 Update:	

No change	
No further recommendations	
July 2011 Part 3 Update:	Good
No further changes necessary	

Policy CI2: Leisure and Recreation	
<p>January 2011 Part 3 Update:</p> <p>This is a positive policy that generally scores well against the Borough's sustainability objectives. However, it could score better if there was more policy support to facilitating the upgrading of existing facilities as opposed to just protecting them.</p> <p>Recommended changes to provide policy support to Borough ambitions to upgrade existing facilities to improve access, sustainable transportation and improve energy efficiency</p>	
<p>July 2011 Part 3 Update:</p> <p>This positive policy has now been improved by the inclusion of the changes. The changes are important to allow the policy to generate an increase in recreation and sports facilities as opposed to just protecting the existing resource.</p>	Good

Policy CI3: Culture	
<p>January 2011 Part 3 Update:</p> <p>This policy focuses on smaller facilities are accessible for walking and cycling. It could be improved by expanding</p>	
	Suggested Changes

<p>the requirement for all new facilities to demonstrate suitable walking and cycling facilities, and to help retrofit existing facilities.</p> <p>Recommended change to give policy support to ensuring new facilities and existing facilities can provide improved standards.</p>	
<p>July 2011 Part 3 Update:</p> <p>The previous recommended changes have now been made. The changes to this policy allow for a greater consideration of the historic environment and therefore providing complete inclusion of matters defined within the 'culture' section. The inclusion of requiring consideration of sustainable transportation within cultural facilities has a direct benefit in terms of air quality, and reducing traffic, but it also allows for further education of the 'green' agenda.</p>	 <p>Good</p>

2. Background

2.1. June 2010 Sustainability Appraisal

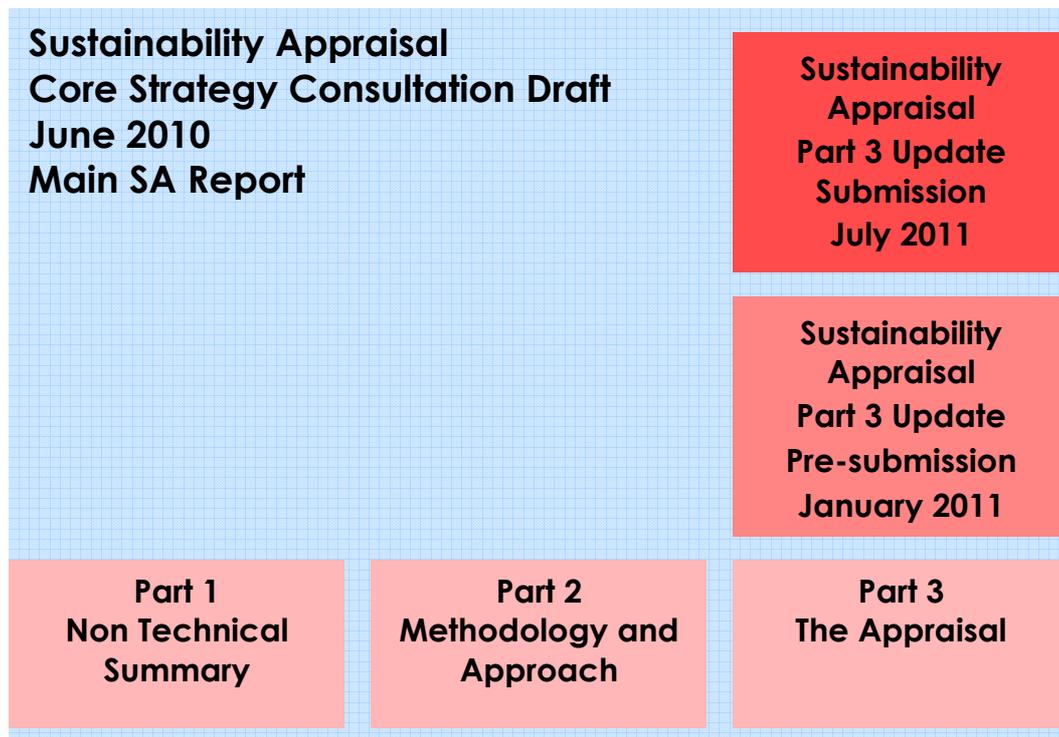
The preferred options Core Strategy in 2007 coincided with a change in guidance and regulations for Local Development Frameworks. A subsequent review of the Core Strategy was undertaken, resulting in the version published for consultation in June 2010. The original Sustainability Appraisal (SA) was revised and a new report was published for consultation in June 2010 alongside the Core Strategy. The Main SA Report is made up of 3 parts. Part 1 is the Non-Technical Summary, and Part 2 sets out the methodology, background information and approach. Part 3 provides the appraisal which is a dynamic assessment that needs to be changed to reflect Core Strategy amendments.

2.2. January 2011 Sustainability Appraisal

In February/March 2011 a second consultation stage was undertaken. This was the pre-submission Core Strategy that was produced in response to the changes following the June 2010 consultation event. As the Core Strategy was changed, it was necessary to appraise these amendments using the SA methodology. The original Part 2 methodology was used and only Part 3 was updated and sent out for consultation alongside the pre-submission Core Strategy. The June 2010 SA report was made available for viewing on the Council's website and Consultation portal.

2.3. July 2011 Sustainability Appraisal

The pre-submission consultation resulted in further changes to the Core Strategy. This amended document is the Submission Core Strategy and is not due to go through another public consultation. However, as changes were necessary it was important to update the Part 3 appraisal, which follows in this report. This Part 3 forms the final part of the Core Strategy appraisal process.





Scoping Report
November 2004
Annex 1 to Main Report

The June 2010 SA represents the comprehensive assessment of the Core Strategy. It covers all the requirements of the SEA Directive and the Planning and Compulsory Purchase Act 2004. This document also provides the links to the previous SA reports which set the original objectives framework based on the initial scoping report. The June 2010 SA is therefore the primary document in understanding the process for appraising the Hillingdon Core Strategy.

2.4. Need for an Update

The Core Strategy is one of the most important documents for Borough and will help shape its future. It was published for consultation in June 2010 with the aim of understanding the views of the public, local businesses, house builders along with statutory technical bodies. This is an important part of the process and vital in ensuring the Core Strategy reflects the needs of the Borough.

The Borough has responded to this consultation and revised the Core Strategy where appropriate to reflect the responses whilst maintaining compliance with other national, regional and local policies. In addition to the consultation, the Main SA Report also suggested improvements and improvements to the objectives and policies. Therefore, the revised Core Strategy needs re-appraising to ensure its continued development is linked to the original sustainability objectives set by the Borough.

This update is a further iteration of Part 3 of the Main SA Report. It is meant as a supplement to the Main SA Report and is not designed to replace it. This report is purposefully focused solely on the appraisal whilst the Main SA Report provides the legislative background and links to previous SA reports.

2.5. Report Structure and links to SEA Directive

The comprehensive background to the appraisal process is contained within the Main SA Report. The Main Report also provides the links to previous reports as well as fulfilling the majority of the SEA requirements. This Part 3 Update should only be seen as a partial update of the Main SA Report. It is not necessary to provide a complete new SA. This update demonstrates the changeable nature of the Core Strategy whilst using the fixed methodology set out in the Main SA Report in June 2010.

The information to be included in the Environmental Report		Location in Main SA Report
a) An outline of the contents, main objectives of the plan or programme, and relationship with other relevant plans and programmes;		Part 3 Appendix 2
January 2011 Update	The objectives have been updated in this report within Chapter 3 (the Appraisal). The updated Core Strategy contains a comprehensive list of other plans and programmes	
b) The relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the plan or programme;		Annex 1 Annex 3 Annex 4 Section 5
Update	No update. Contained within the Main SA Report	
c) The environmental characteristics of areas likely to be significantly affected;		Part 3 Section 9 Annex 1
Update	No update. Contained within the Main SA Report	
d) 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, such as areas designated		Annex 1 Annex 3 Section 5

pursuant to Directives 79/409/EEC and 92/43/EEC;		
Update	No update. Contained within the Main SA Report	
e) The environmental protection objectives, established at international, community or national level, which are relevant to the plan or programme and the way those objectives and any environmental considerations have been taken into account during its preparation;	Annex 1 Annex 3	
Update	No update. Contained within the Main SA Report	
f) The likely significant effects on the environment, including on issues such as biodiversity, population, human health, & fauna, flora, soil, water, air, climatic factors, material assets, cultural heritage including architectural and archaeological heritage, landscape and the interrelationship between the above factors. (Footnote: These effects should include secondary, cumulative, synergistic, short, medium and long-term permanent and temporary, positive and negative effects);	Annex 2 Annex 3 Part 3 Section 8	
Update	Revised assessment of the environmental effects is included within Chapter 3 of this report.	
g) The measures envisaged to prevent, reduce and as fully as possible offset any significant adverse effects on the environment of implementing the plan or programme;	Annex 2 Annex 3 Part 3 Section 9 and 10	
Update	Revised assessment of the environmental effects is included within Chapter 3 of this report.	
h) An outline of the reasons for selecting the alternatives dealt with, and a description of how the assessment was undertaken including any difficulties (such as technical deficiencies or lack of know-how) encountered in compiling the required information;	Annex 2 Annex 3 Part 2 Section 2 and 6	
Update	No update. The broad Core Strategy objectives and policies have been developed following extensive consultation. The Main SA Report addresses this requirement sufficiently. Any changes made as part of this appraisal will also satisfy this SEA requirement.	

i) a description of measures envisaged concerning monitoring in accordance with Article 10;	Part 2 Section 7 Annex 4
Update	No update. Contained within the Main SA Report
j) a non-technical summary of the information provided under the above headings.	Part 1
Update	A brief non-technical summary is included for this update report in Chapter 1. The Main SA Report also contains a non-technical summary.

3. The Appraisal

3.1. The Vision

The Core Strategy sets out a vision for Hillingdon in 2026. This is an aspirational aim for the Borough and sets a target for what the Core Strategy should achieve.

The Main SA Report acknowledged that the Vision sets a broad agenda for the Core Strategy and is therefore difficult to appraise. However, the vision is implemented through the strategic objectives and the policies which are detailed enough to be able to appraise. However, the Core Strategy has been revised following the June and February consultation events. The Vision which was already considered to reflect the Borough's sustainability objectives has been further enhanced by the changes made.

3.2. Strategic Objectives and Core Policies

The strategic objectives provide the primary link to implementing the vision. These objectives then provide the focus for the policies. It is therefore necessary to appraise both the strategic objectives and the policies, both of which have been altered as a consequence of the consultation events.

In particular, it is important to reappraise the Core Strategy to determine if the suggested changes made in the June 2010 and January 2011 SA reports have been included.

4. Strategic Objectives Appraisal

		Sustainability Objectives																							
		Air Quality	Biodiversity	Heritage	Landscape & Water	Soil & Water	Climate Change	Flood Risk	Resources and Waste	Use	Efficient Land	Housing	High Quality	Safety, Crime	Health, Noise, Accessibility	Accessability	Traffic reduction	Education	Skills & Amenity	Design & Amenity	Economic Growth	Business Image	Jobs	Provision of	
++ A likely highly positive effect + A likely positive effect 0 No significant effect or clear link - A likely negative effect -- A likely highly negative effect / Potential positive or negative effect depending on implementation																									
Plan Objectives The scoring from the Main SA Report (June 10) is shown alongside the scoring of the first stage amendments (January 11) and the submission document (July 11) No commentary is provided where strategic objectives have not changed.																									
SO1: Conserve and enhance the Borough's heritage and its setting by ensuring new development, including changes to the public realm, are of high quality design, appropriate to the significance of the heritage asset, and sensitive to the wider historic environment.	June 10	0	0	++	0	0	0	0	0	+	+	0	0	0	0	0	0	0	0	+	0	0	0	0	0
	January 11	0	0	++	0	0	0	0	0	+	+	0	0	0	0	0	0	0	0	+	0	0	0	0	0
	July 11	0	0	++	0	0	0	0	0	0	+	+	0	0	0	0	0	0	0	+	0	0	0	0	0
January 2011 Commentary: No change																									
July 2011 Commentary: No change																									

Plan Objectives		Air Quality	Biodiversity	Landscape & Heritage	Soil & Water	Climate Change	Flood Risk	Resources and Waste	Efficient Land Use	Housing	High Quality	Health, Noise, Safety, Crime	Accessibility	Traffic reduction	Education	Skills & Amenities	Design & Growth	Economic Image	Business	Jobs	Provision of
SO2: Create neighbourhoods that are of a high quality sustainable design, that have regard for their historic context and use sustainability principles which are sensitive and responsive to the significance of the historic environment, are distinctive, safe, functional and accessible and which reinforce the identity and suburban qualities of the borough's streets and public places, introduce public art to celebrate civic pride and serve the long-term needs of all residents.	June 10	0	+	+	0	+	+	0	+	++	+	++	0	+	+	+	0	0	0	0	0
	January 11	0	+	++	0	+	+	0	+	++	++	++	0	+	++	+	0	0	0	0	0
	July 11	0	+	++	0	+	+	0	+	++	++	++	0	+	++	+	0	0	0	0	0
January 2011 Commentary: The introduction of a greater emphasis on landscape, heritage and public art enhances this strategic objective.																					
July 2011 Commentary: No change																					
SO3: Improve the quality of, and accessibility to, the heritage value of the borough's open spaces, including rivers and canals as areas for sports, recreation, visual interest biodiversity, education, health and well being. In addition, address open space needs by providing new spaces identified in Hillingdon's Open Space Study.	June 10	0	++	++	++	+	+	+	+	0	0	+	-	0	+	0	0	0	0	0	0
	January 11	0	++	++	++	+	+	+	+	+	0	+	-	0	+	0	0	0	0	0	0
	July 11	0	++	++	++	+	+	+	+	+	0	+	-	0	+	0	0	0	0	0	0

January 2011 Commentary: The additional comments on health and well being have enhanced this strategic objective.																				
July 2011 Commentary: No change																				
Plan Objectives		Air Quality	Biodiversity	Landscape & Heritage	Soil & Water	Climate Change	Flood Risk	Resources and Waste	Efficient Land Use	Housing	High Quality	Health, Noise, Safety, Crime	Accessibility	Traffic reduction	Education	Skills & Amenities	Design & Growth	Economic Image	Business Jobs	Provision of
SO4: Ensure development contributes to a reduction in crime and disorder, is resilient to terrorism, and delivers safe and secure buildings, spaces and inclusive communities.	June 10	0	0	0	0	0	0	0	0	+	++	0	0	0	+	0	0	0	0	
	January 11	0	0	0	0	0	0	0	0	+	++	0	0	0	+	0	0	0	0	
	July 11	0	0	0	0	0	0	0	0	+	++	0	0	0	+	0	0	0	0	
January 2011 Commentary: No change																				
July 2011 Commentary: No change																				
SO5: Safeguard and promote areas of geological importance and make a proportionate contribution to West London's target to extract 0.5 million tonnes of minerals.	June 10	-	-	-	/	0	/	+	+	0	0	0	0	-	0	0	0	0	0	+
	January 11	-	-	-	/	0	/	+	+	0	0	0	0	-	0	0	0	0	0	+
	July 11	-	-	-	/	0	/	+	+	0	0	0	0	-	0	0	0	0	0	+
January 2011 Commentary: No change																				

July 2011 Commentary: No change																							
Plan Objectives		Air Quality	Biodiversity	Heritage	Landscape & Soil & Water	Change	Flood Risk	Resources and Waste	Efficient Land Use	Housing	High Quality	Health, Noise, Safety, Crime	Accessibility	Traffic reduction	Education	Skills & Amenities	Design & Growth	Economic	Image	Business	Jobs	Provision of	
SO6: Promote social inclusion through equality of opportunity and equality of access to social, educational, health, employment, recreational, green space and cultural facilities for all in the borough, particularly for residents living in areas of identified need.	June 10	0	0	0	0	0	0	0	0	0	0	++	+	-	++	+	+	+	+	+	+	++	++
	January 11	0	0	0	0	0	0	0	0	0	0	++	+	-	++	+	+	+	+	+	+	++	++
	July 11	0	0	0	0	0	0	0	0	0	0	++	+	-	++	+	+	+	+	+	+	++	++
January 2011 Commentary: No change																							
July 2011 Commentary: No change																							
SO7: Address Hillingdon's housing needs by using appropriate planning measures	June 10	0	0	/	0	/	/	0	+	+	+	/	0	0	0	0	+	+	0	+	+	0	0
	January 11	0	0	/	0	/	/	0	+	+	+	/	0	0	0	0	+	+	0	+	+	0	0
	July 11	0	0	/	0	/	/	0	+	+	+	/	0	0	0	0	+	+	0	+	+	0	0
January 2011 Commentary: No change																							
July 2011 Commentary: No change																							

Plan Objectives		Air Quality	Biodiversity	Heritage	Landscape & Soil & Water	Climate Change	Flood Risk	Resources and Waste	Efficient Land Use	Housing	High Quality	Safety, Crime	Health, Noise, Accessibility	Traffic reduction	Education	Skills & Amenities	Design & Growth	Economic Image	Business Jobs	Provision of
SO8: Protect and enhance biodiversity to support the necessary changes to adapt to climate change. Where possible, encourage the development of wildlife corridors.	June 10	+	++	+	++	++	+	+	0	0	+	0	0	+	+	0	0	0	0	0
	January 11	+	++	+	++	++	+	+	0	0	+	0	0	+	+	0	0	0	0	0
	July 11	+	++	+	++	++	+	+	0	0	+	0	0	+	+	0	0	0	0	0
January 2011 Commentary: No change																				
July 2011 Commentary: No change																				
SO9: Promote healthy and active lifestyles through the provision of access to a range of sport, recreation, health and leisure facilities.	June 10	0	0	+	0	+	0	0	+	0	++	+	0	++	+	0	0	0	0	0
	January 11	0	0	+	0	+	0	0	+	0	++	+	0	++	+	0	0	0	0	0
	July 11	0	0	+	0	+	0	0	+	0	++	+	0	++	+	0	0	0	0	0
January 2011 Commentary: No change																				
July 2011 Commentary: No change																				
SO10: Improve and protect air and water quality, reduce adverse impacts from noise including the safeguarding of quiet areas and reduce the impacts of contaminated land.	June 10	++	+	+	++	+	+	+	0	0	+	0	+	0	+	0	0	0	0	0
	January 11	++	++	+	++	+	+	+	+	0	+	0	+	0	+	0	0	0	0	0
	July 11	++	++	+	++	+	+	+	+	0	+	0	+	0	+	0	0	0	0	0
January 2011 Commentary: The use of the word 'protection' helps to improve this objective. The requirement to reduce the impacts of contaminated land will have an additional benefit on biodiversity and will ensure a more efficient use of land.																				

July 2011 Commentary: No change																				
Plan Objectives		Air Quality	Biodiversity	Landscape & Heritage	Soil & Water	Climate Change	Flood Risk	Resources and Waste	Efficient Land Use	Housing	High Quality	Health, Noise, Safety, Crime	Accessibility	Traffic reduction	Education	Skills & Amenity	Design & Growth	Economic Image	Business Jobs	Provision of
SO11: Address the impacts of climate change, and minimise emissions of carbon and local air quality pollutants from new development and transport.	June 10	++	+	+	+	++	+	0	0	+	+	0	+	0	+	-	0	0	/	
	January 11	++	++	+	+	++	+	0	0	+	++	0	++	0	+	-	0	0	/	
	July 11	++	++	+	+	++	+	0	0	+	++	0	++	0	+	-	0	0	/	
January 2011 Commentary: The additional comments ensure more than carbon emissions are considered in the Core Strategy. Emissions other than carbon can have significant local air quality impacts without necessarily having major impacts on climate change. This objective is enhanced by considering wider air quality impacts which can have a detrimental effect on biodiversity and health. It also provides another justification for reducing polluting transportation modes.																				
July 2011 Commentary: No change																				
SO12: Reduce the reliance on the use of the car by promoting safe and sustainable forms of transport, such as improved walking and cycling routes and encouraging travel plans.	June 10	++	0	0	0	+	0	0	0	0	+	++	++	0	+	/	0	0	0	
	January 11	++	0	0	0	+	0	0	0	0	+	++	++	0	+	/	0	0	0	
	July 11	++	0	0	0	+	0	0	0	0	+	++	++	0	+	/	0	0	0	
January 2011 Commentary: No change																				

July 2011 Commentary: No change																					
Plan Objectives		Air Quality	Biodiversity	Heritage	Landscape & Heritage	Soil & Water	Climate Change	Flood Risk	Resources and Waste	Efficient Land Use	Housing	High Quality	Health, Noise, Safety, Crime	Accessibility	Traffic reduction	Education	Skills & Amenity	Design & Growth	Economic Image	Business Jobs	Provision of
SO13: Support the objectives of sustainable waste management.	June 10	+	0	0	0	0	0	0	++	+	0	0	0	0	-	0	0	+	0	0	+
	January 11	+	0	0	0	0	0	0	++	+	0	0	0	0	-	0	0	+	0	0	+
	July 11	+	0	0	0	0	0	0	++	+	0	0	0	0	-	0	0	+	0	0	+
January 2011 Commentary: No change																					
July 2011 Commentary: No change																					
SO14: Provide 9,000 new jobs and accommodate most economic growth in Uxbridge and the Heathrow Opportunity Area.	June 10	--	0	-	0	-	0	0	0	+	0	/	+	-	0	/	++	++	++		
	January 11	--	0	-	0	-	0	0	0	+	0	/	+	-	0	/	++	++	++		
	July 11	--	0	-	0	-	0	0	0	+	0	/	+	-	0	/	++	++	++		
January 2011 Commentary: No change																					
July 2011 Commentary: No change																					
SO15: Protect land for employment uses to meet the needs of different sectors of the economy. Manage the release of surplus employment land for other uses.	June 10	0	0	0	0	0	0	0	0	+	0	0	+	/	0	0	++	++	++		
	January 11	0	0	0	0	0	0	0	0	+	0	0	+	/	0	0	++	++	++		
	July 11	0	0	0	0	0	0	0	0	+	0	0	+	/	0	0	++	++	++		
January 2011 Commentary: No change																					

July 2011 Commentary: No change																					
Plan Objectives		Air Quality	Biodiversity	Heritage	Landscape & Heritage	Soil & Water	Climate Change	Flood Risk	Resources and Waste	Efficient Land Use	Housing	High Quality	Safety, Crime	Health, Noise, Accessibility	Traffic reduction	Education	Skills & Amenities	Design & Growth	Economic Image	Business Jobs	Provision of
SO16: Manage appropriate growth, viability and regeneration of town and neighbourhood centres.	June 10	/	/	+	0	0	/	0	++	+	+	+	+	/	+	0	+	0	0	++	
	January 11	/	/	+	0	0	/	0	++	+	+	+	+	/	+	0	+	0	0	++	
	July 11	/	/	+	0	0	/	0	++	+	+	+	+	/	+	0	+	0	0	++	
January 2011 Commentary: No change																					
July 2011 Commentary: No change																					
SO17: Link deprived areas with employment benefits arising from the development of major sites and existing key locations.	June 10	-	0	/	0	0	0	0	0	0	0	0	0	+	-	+	/	++	0	+	
	January 11	-	0	/	0	0	0	0	0	0	0	0	0	+	-	+	/	++	0	+	
	July 11	-	0	/	0	0	0	0	0	0	0	0	0	+	-	+	/	++	0	+	
January 2011 Commentary: No change																					
July 2011 Commentary: No change																					
SO18: Improve access to local services and facilities, including health, education, employment and training, local shopping, community, cultural, sport and leisure facilities, especially for those without a car and for those in more remote parts of the borough through well planned routes and	June 10	+	0	0	0	+	0	0	0	+	+	+	++	/	+	+	+	+	+	+	
	January 11	+	0	0	0	+	0	0	0	+	+	+	++	/	+	+	+	+	+	+	
	July 11	+	0	0	0	+	0	0	0	+	+	+	++	/	+	+	+	+	+	+	

integrated public transport.																				
January 2011 Commentary: No change																				
July 2011 Commentary: No change																				
Plan Objectives		Air Quality	Biodiversity	Landscape & Heritage	Soil & Water	Climate Change	Flood Risk	Resources and Waste	Efficient Land Use	Housing	High Quality	Health, Noise, Safety, Crime	Accessibility	Traffic reduction	Education	Skills & Amenity	Design & Growth	Economic Image	Business Image	Provision of Jobs
SO19: Meet the proposed Replacement London Plan target to provide 425 new homes p/a and consider the revised targets in the Replacement London Plan.	June 10	/	/	/	0	/	/	0	+	/	/	/	/	/	0	0	+	0	+	
	January 11	/	/	/	0	/	/	0	+	/	/	/	/	/	0	0	+	0	+	
	July 11	/	/	/	0	/	/	0	+	/	/	/	/	/	0	0	+	0	+	
January 2011 Commentary: No change																				
July 2011 Commentary: No change																				
SO20: Improve facilities at bus and underground/rail interchanges to promote sustainable growth in Uxbridge, Heathrow, the Hayes/West Drayton corridor and accessibility to other town centres.	June 10	+	0	+	0	/	/	0	+	+	+	++	++	+	+	++	+	+		
	January 11	+	0	+	0	/	/	0	+	+	+	++	++	+	+	++	+	+		
	July 11	+	0	+	0	/	/	0	+	+	+	++	++	+	+	++	+	+		
January 2011 Commentary: No change																				
July 2011 Commentary: No change																				
SO21: Improve public transport services between the north and the south of the borough to ensure easier access between	June 10	+	0	0	0	+	0	0	0	0	0	++	++	0	0	+	+	0		
	January	+	0	0	0	+	0	0	0	0	0	++	++	0	0	+	+	0		

residential areas such as Northwood and South Ruislip, Hillingdon Hospital, Brunel University, Stockley Park and Heathrow Airport.	11																		
	July 11	+	0	0	0	+	0	0	0	0	0	++	++	0	0	+	+	0	
January 2011 Commentary: No change																			
July 2011 Commentary: No change																			
Plan Objectives		Air Quality	Biodiversity	Landscape & Heritage	Soil & Water	Climate Change	Flood Risk	Resources and Waste	Efficient Land Use	High Quality Housing	High Quality Safety, Crime	Health, Noise, Accessibility	Traffic reduction	Education	Skills & Amenities	Design & Growth	Economic Image	Business Jobs	Provision of
SO22: Promote efficient use of public transport and in particular the enhancement of Underground services to Uxbridge and faster services to central London.	June 10	+	0	0	0	+	0	0	0	0	+	+	++	0	0	+	++	++	0
	January 11	+	0	0	0	+	0	0	0	0	+	+	++	0	0	+	++	++	0
	July 11	+	0	0	0	+	0	0	0	0	+	+	++	0	0	+	++	++	0
January 2011 Commentary: No change																			
July 2011 Commentary: No change																			
SO23: Develop and implement a strategy for the Heathrow Opportunity Area, in order to ensure that local people benefit from economic and employment growth and social and environmental improvements including reductions in noise and poor air	June 10	/	/	/	/	/	0	0	+	/	+	+	/	0	0	++	++	++	
	January 11	+	/	/	/	/	0	0	+	/	+	+	/	0	0	++	++	++	

quality	July 11	+	/	/	/	/	0	0	+	/	+	+	/	0	0	++	++	++				
January 2011 Commentary: The specific commitment relating to air and noise enhances this objective although the remaining environmental impacts will depend on future details.																						
July 2011 Commentary: No change																						
Plan Objectives		Air Quality	Biodiversity	Landscape & Heritage	Soil & Water	Climate Change	Flood Risk	Resources and Waste	Efficient Land Use	Housing	High Quality	Health, Noise, Safety, Crime	Accessibility	Traffic reduction	Education	Skills & Amenity	Design & Growth	Economic	Business Image	Jobs	Provision of	
SO24: Optimise the potential employment and educational benefits of Heathrow airport for local residents.	June 10	0	0	0	0	0	0	0	0	0	0	+	0	+	0	+	+	0				
	January 11	0	0	0	0	0	0	0	0	0	0	+	0	+	0	+	+	0				
	July 11	0	0	0	0	0	0	0	0	0	0	+	0	+	0	+	+	0				
January 2011 Commentary: No change																						
July 2011 Commentary: No change																						
SO25: Maintain support for operational uses within the existing airport boundary that do not increase environmental impacts and continue to reduce existing impacts.	June 10	New strategic objective																				
	January 11	/	/	/	/	/	/	/	/	+	0	0	0	0	0	0	0	++	++	++		
	July 11	+	0	+	+	+	+	+	+	+	0	0	0	0	0	0	0	++	++	++		
January 2011 Commentary: This is an additional objective that will help the Borough to continue to prosper from the presence of Heathrow. However, Heathrow operations can have significant environmental impacts. The caveat of minimising environmental impacts 'wherever possible' provides some protection for the environment but will be determined by the details. Extended and increased operations at Heathrow are often covered by permitted development rights reducing the role of the Borough in helping to design out environmental problems.																						

Suggestion: The current wording is heavily weighted to economic improvements. The wording should be changed to the following:

Maintain support for operational uses within the existing airport boundary that do not increase environmental impacts and continue to reduce existing impacts

July 2011 Commentary: The changes have now been made to give greater strength and weight to protecting the environment.

4.1. Core Strategy Objectives Appraisal Conclusion

The Core Strategy sets out clear and precise objectives to achieve the Vision for Hillingdon in 2026. The Main SA Report found that the strategic objectives were broadly compliant with the sustainability objectives. The changes made to the Core Strategy as a result of the June consultation have enhanced the strategic objectives further. In general, there is a greater emphasis on environmental impacts. In particular, the June 2010 Core Strategy did not properly address contaminated land, although it did consider water quality. By specifically including it within the revised Core Strategy, it has increased the performance of the plan against the sustainability objectives.

The Main SA Report found that one area of conflict between the objectives relates to the housing and economic growth and where it will be located. The Heathrow Opportunity Area is of vast importance to the Borough. It is targeted for more growth and expansion and will be the centre for further economic prosperity. However, there are a number of environmental concerns with this growth. The strategic objectives have been worded positively though to ensure these concerns are satisfactorily considered.

The addition of SO25 adds support to increased operations within the airport boundary, but with a minimal caveat promoting environmental performance. Suggested changes have been made to improve this new objective.

Further growth on and around the airport needs to be managed carefully to ensure environmental effects are considered equally alongside economic impacts. Regardless of the conflict

acknowledged in the Main SA Report, the Core Strategy objectives are still considered to be in compliance with the sustainability objectives. Changes to SO25 would be welcomed to ensure environmental impacts are equally considered alongside the economic growth of the airport. **There are no further changes as a result of the Part 3 Update Core Strategy Submission Appraisal.**

5. The Core Strategy Policies Appraisal

					Policy E1: Managing the Supply of Employment Land	
++ A likely highly positive effect		<p>Policy E1: Managing the Supply of Employment Land</p> <p>The Council will accommodate growth by protecting Strategic Industrial Locations and the designation of Locally Significant Industrial Sites (LSIS) and Locally Significant Employment Locations (LSEL) including the designation of 13.63ha of new employment land.</p> <p>The Council will manage the release of 17.58ha of surplus industrial land for other uses over the plan period subject to other policies in the plan</p>				
+ A likely positive effect						
0 No significant effect or clear link						
- A likely negative effect						
-- A likely highly negative effect						
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	-	-	-	After: <i>The Council will manage the release of 17.58ha of surplus industrial land for other uses over the plan period...</i>	The previous suggestion has not been included within this Policy however much greater emphasis on development and contaminated land is now included within Policy EM8. The designation of new land will have to consider the other policies elsewhere in the Core Strategy.
	Biodiversity	-	-	-		
	Landscape & Heritage	/	/	/		
	Soil & Water	-	-	-		
	Flood Risk	0	0	0		
	Efficient Land Use	/	/	/		

Resources and Waste	0	0	0	<p>Add:</p> <p>...subject to suitable land conditions regarding contamination and remediation.</p>	<p>Flood Risk, Contaminated Land, Biodiversity, Public Transport Links, Air Quality and Landscape impacts will need to be considered when designating new land.</p> <p>Summary: No further changes necessary.</p>
Climate Change	-	-	-		
High Quality Housing	0	0	0		
Health, Noise, Safety, Crime	0	0	0		
Accessibility	0	0	0		
Traffic Reduction	-	-	-		
Skills & Education	0	0	0		
Design & Amenity	0	0	0		
Economic Growth	++	++	++		
Business Image	+	+	+		
Provision of Jobs	+	+	+		

++ A likely highly positive effect	Policy E2: Location of Employment Growth
+ A likely positive effect	

0 No significant effect or clear link		<p>The Council will accommodate 9,000 new jobs during the plan period. Most of this employment growth will be directed towards suitable sites in the Heathrow Opportunity Area, Strategic Industrial Locations, Locally Significant Employment Locations (LSEL), Locally Significant Industrial Sites (LSIS), Uxbridge town centre and Hayes Town Centre with a particular focus around transport nodes. The Council will promote development in highly accessible locations that delivers sustainable travel patterns and contributes to the improvement of existing networks to reduce impacts on air quality. The Council will accommodate a minimum of 3,800 additional hotel bedrooms, and new hotels and visitor facilities will be encouraged in Uxbridge, Hayes on sites outside of designated employment land on the Heathrow perimeter and in other sustainable locations.</p>				
- A likely negative effect						
-- A likely highly negative effect						
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
SA Objectives	Air Quality	-	-	-	<p>Replace:</p> <p><i>The Council will promote development in highly accessible locations that supports sustainable travel behaviour and reduces impacts on climate change.</i></p> <p>With:</p> <p><i>The Council will promote development in highly accessible locations that</i></p>	<p>The previous assessment in June 2010 recommended changes to clarify the types of emissions being reduced. This has not been included within the amended Core Strategy. Accordingly the use of the phrase 'reduces impacts on climate change' is slightly out of context as it needs to consider local air quality impacts as well. It also provides scope for the improvement of existing networks. This policy has negative Air Quality impacts without the recommended changes.</p> <p>Summary: The June 2010 recommendation is still</p>
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	+	+	+		
	Resources and Waste	0	0	0		
	Climate Change	-	-	-		

High Quality Housing	0	0	0	<i>delivers sustainable travel patterns and contributes to the improvement of existing networks to reduce emissions and impacts on air quality.</i>	valid and the recommended change should be made to improve the policy against the sustainability objectives.
Health, Noise, Safety, Crime	0	0	0		
Accessibility	+	+	+		
Traffic Reduction	-	-	-		
Skills & Education	0	0	0		
Design & Amenity	0	0	+		
Economic Growth	+	+	+		
Business Image	+	+	+		
Provision of Jobs	+	+	+		
July 2011 Submission Core Strategy: Final Appraisal					
<p>The June 2010 recommendation has now been made which provides greater links between the policy and air quality objectives. The reference to climate change in the original policy was out of context, and the use of the word 'supports' was considered too weak. The changes now provide a much more robust policy that will ensure the location of employment growth fully considers sustainable transportation.</p>					
Summary: The policy has been improved.					

					Policy E3: Strategy for Heathrow Opportunity Area	
++ A likely highly positive effect		<p>The Council will prepare a Development Plan Document (DPD) for the Heathrow area to achieve the future growth set out in Table 5.3, in consultation with the GLA and London Borough of Hounslow. This DPD will help manage development and protect land within Heathrow for airport-related activities. It will balance demand for hotel and employment uses, and ensure that local people benefit from sustainable economic growth. The DPD will also set requirements for climate change mitigation and adaptation through a low carbon emission strategy and measures to improve local air quality.</p>				
+ A likely positive effect						
0 No significant effect or clear link						
- A likely negative effect						
-- A likely highly negative effect						
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	+	+	+	None	<p>This policy has been reworded to clarify the requirements for climate change adaptation and mitigation. Further environmental factors could be included within this policy to provide more policy direction regarding the sustainability objectives.</p> <p>Summary: The policy has been improved. No further changes necessary.</p>
	Biodiversity	/	/	/		
	Landscape & Heritage	/	/	/		
	Soil & Water	/	/	/		
	Flood Risk	/	/	/		
	Efficient Land Use	/	/	/		
	Resources and Waste	/	/	/		
	Climate Change	+	+	+		

			+	+		
High Quality Housing	/	/	/	/		
Health, Noise, Safety, Crime	/	/	/	/		
Accessibility	/	/	/	/		
Traffic Reduction	/	/	/	/		
Skills & Education	/	/	/	/		
Design & Amenity	/	/	/	/		
Economic Growth	+	+	+	+		
Business Image	+	+	+	+		
Provision of Jobs	/	/	/	/		
					July 2011 Submission Core Strategy: Final Appraisal	
					No further changes necessary	

++ A likely highly positive effect	<p>Policy E4: Uxbridge</p> <p>The Council will strengthen the status of Uxbridge town centre as a Metropolitan Centre by delivering growth set out in Table 5.4 and promoting Uxbridge as a suitable location for retail, offices, hotels, recreation and leisure, entertainment and culture, evening and night-time economy, education, community services, and mixed-use development. The Council will secure improvements to Uxbridge public transport interchange and the town centre boundary will be expanded.</p>
+ A likely positive effect	
0 No significant effect or clear link	
- A likely negative effect	
-- A likely highly negative effect	

? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	/	/	/	None.	No further changes necessary.
	Biodiversity	0	0	0		
	Landscape & Heritage	/	/	/		
	Soil & Water	0	0	0		
	Flood Risk	-	-	-		
	Efficient Land Use	/	/	/		
	Resources and Waste	0	0	0		
	Climate Change	0	0	0		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	/	/	/		
	Accessibility	/	/	/		
	Traffic Reduction	/	/	/		
	Skills & Education	0	0	0		
	Design & Amenity	0	0	0		
	Economic Growth	+	+	+		

Business Image	++	+	+		
Provision of Jobs	+	+	+		
				July 2011 Submission Core Strategy: Final Appraisal	
				No further changes necessary	

++ A likely highly positive effect	<p>Policy E5: Town and Local Centres</p> <p>The Council will accommodate additional retail growth in District Centres as set out in Table 5.5 and will promote uses appropriate to their size and location in accordance with the retail hierarchy. The Council will improve town and neighbourhood centres across Hillingdon as set out in Map 5.3, and improve public transport, walking and cycling connections to town and neighbourhood centres whilst ensuring an appropriate level of parking provision is provided for accessibility to local services and amenities Public transport will be improved to strengthen the viability and vitality of all town centres including Uxbridge, Eastcote, Hayes, Northwood, Ruislip, Yiewsley and West Drayton.</p> <p>Local parades will be protected, enhanced and managed to ensure they meet the needs of the local community and enhance the quality of life for local residents, particularly those without access to a car.</p>				
+ A likely positive effect					
0 No significant effect or clear link					
- A likely negative effect					
-- A likely highly negative effect					
? Uncertain or insufficient information to determine effect					
/ Potential positive or negative effect depending on implementation					
	June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment

Sustainability Appraisal Objectives	Air Quality	+	+	+	<p>Replace:</p> <p><i>Local parades will be protected and managed to ensure...</i></p> <p>With:</p> <p><i>Local parades will be protected, enhanced and managed to ensure...</i></p>	<p>The previous change has not yet been made. This policy provides an opportunity to help enhance existing Local Parades. This policy can be more positive in the context of the Borough sustainability objectives.</p> <p>Summary: The June 2010 recommendation is still valid and the recommended change should be made to improve the policy against the sustainability objectives.</p>
	Biodiversity	0	0	0		
	Landscape & Heritage	/	/	/		
	Soil & Water	/	/	/		
	Flood Risk	/	/	/		
	Efficient Land Use	+	+	+		
	Resources and Waste	0	0	0		
	Climate Change	0	0	0		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	+	+	+		
	Accessibility	0	0	+		
	Traffic Reduction	++	+	+		
	Skills & Education	+	+	+		
	Design & Amenity	+	+	+		
	Economic Growth	+	+	+		
Business Image	+	+	+			
Provision of Jobs	+	+	+			
					<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The recommended change from June 2010 has now been made. This provides a greater emphasis on enhancing the existing situation. This provides greater links to future development proposals particularly where new development may be able to help contribute to the enhancement. The policy wording now</p>	

	provides a hook for seeking additional funding to enhance these highly important local centres.
Summary: The policy has been improved.	

		Policy E6: Small and Medium-Sized Enterprises (SME)				
++ A likely highly positive effect		Hillingdon will encourage the development of affordable accommodation for small and medium-sized businesses in appropriate sustainable locations throughout the borough.				
+ A likely positive effect						
0 No significant effect or clear link						
- A likely negative effect						
-- A likely highly negative effect						
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	/	/	/	Replace <i>appropriate</i>	The proposed change from June 2010 has not been made. However, the policy is not considered to perform negatively against the Borough's sustainability objectives without the
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		

Flood Risk	/	/	/	With: <i>sustainable</i>	change. Summary: No further recommendation.
Efficient Land Use	/	/	/		
Resources and Waste	0	0	0		
Climate Change	/	/	/		
High Quality Housing	0	0	0		
Health, Noise, Safety, Crime	0	0	0		
Accessibility	/	/	/		
Traffic Reduction	-	-	-		
Skills & Education	+	+	+		
Design & Amenity	0	0	0		
Economic Growth	+	+	+		
Business Image	+	+	+		
Provision of Jobs	+	+	+		
				<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The June 2010 recommendation has now been made resulting in a more sustainable policy. Whilst this does not change the scoring, the use of the word 'sustainable' allows greater development management at future planning application and forward planning stages.</p> <p>Summary: The policy has been improved.</p>	

++ A likely highly positive effect	Policy E7: Raising Skills
+ A likely positive effect	

0 No significant effect or clear link		The Council will ensure training opportunities are linked with the development of major sites for both construction phases and end use occupiers, and through liaising with local colleges and businesses to ensure workforce development initiatives and training programmes reflect skill requirements in the workplace. The Council will engage with local businesses and universities to link high end jobs and green jobs in the borough with higher education courses. The Council will promote Hillingdon as a destination for visitors and tourists and ensure that local residents have access to jobs within related industries.				
- A likely negative effect						
-- A likely highly negative effect						
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	After: ...to link high end jobs... Insert: and green jobs...	The previous recommendations have not yet been made. Further Government announcements have recently been made which have increased the emphasis on the 'green' sector. The growth of the green sector could lead to regeneration opportunities, particularly in areas affected by the decline of manufacturing industries. There is still a lot of uncertainty about how the green sector will develop, but the Core Strategy should provide a positive link to maximise any future
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	0	0	+		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	0	0	0		

Accessibility	0	0	0	<p>opportunities.</p> <p>This policy could score higher against 'Economic Growth', 'Business Image', and 'Provision of Jobs' objectives if there was a link to the growing 'green' sector.</p> <p>Summary: The June 2010 recommendation is still valid and the recommended change should be made to improve the policy against the sustainability objectives.</p>
Traffic Reduction	0	0	0	
Skills & Education	++	+	++	
Design & Amenity	0	0	0	
Economic Growth	+	+	+	
Business Image	+	+	++	
Provision of Jobs	+	+	+	
<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The June 2010 recommendation has now been made resulting in a more sustainable policy. This provides a greater emphasis on the types of jobs that are estimated to grow in the coming years. Green jobs, whilst not clearly defined, will be linked to the Government's Green Deal, and Green Investment bank. Furthermore, for the UK to meet its climate change and energy production targets there will need to be considerable investment in the green sector. The policy wording allows the Council to respond to this growing sector.</p> <p>Summary: The policy has been improved.</p>				

++	A likely highly positive effect	<p>Policy H1: Housing Growth</p> <p>The Council will meet and exceed its minimum strategic dwelling requirement, where this can be achieved, in accordance with other Local Development Framework policies.</p> <p>The borough's current target is to provide an additional 4250 dwellings, annualised as 425 dwellings per</p>
+	A likely positive effect	
0	No significant effect or clear link	
-	A likely negative effect	

-- A likely highly negative effect					year, for the ten year period between 2011 and 2021. Rolled forward to 2026, this target equates a minimum provision of 5,475 dwellings over the period of the Core Strategy. Sites that will contribute to the achievement of this target will be identified in the Site Allocations DPD.	
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	-	-	-	None.	No further recommendations
	Biodiversity	-	-	-		
	Landscape & Heritage	+	+	+		
	Soil & Water	0	0	0		
	Flood Risk	/	/	/		
	Efficient Land Use	0	0	0		
	Resources and Waste	-	-	-		
	Climate Change	-	-	-		
	High Quality Housing	++	++	++		
	Health, Noise, Safety, Crime	/	/	/		
	Accessibility	/	/	/		
	Traffic Reduction	-	-	-		
	Skills & Education	0	0	0		
Design & Amenity	/	/	/			

Economic Growth	++	++	++		
Business Image	0	0	0		
Provision of Jobs	0	0	0		
				July 2011 Submission Core Strategy: Final Appraisal No changes necessary.	

		Policy H2: Affordable Housing				
++	A likely highly positive effect	Housing provision is expected to include a range of housing to meet the needs of all types of households and the Council will seek to maximise the delivery of affordable housing from all sites over the period of the Core Strategy. For sites with a capacity of 10 or more units the Council will seek to ensure that the affordable housing mix reflects housing needs in the borough, particularly the need for larger family units.				
+	A likely positive effect					
0	No significant effect or clear link					
-	A likely negative effect					
--	A likely highly negative effect					
?	Uncertain or insufficient information to determine effect					
/	Potential positive or negative effect depending on implementation					
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment

Sustainability Appraisal Objectives	Air Quality	0	0	0	None	No further recommendations
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	0	0	0		
	High Quality Housing	+	+	+		
	Health, Noise, Safety, Crime	0	0	0		
	Accessibility	0	0	0		
	Traffic Reduction	0	0	0		
	Skills & Education	0	0	0		
	Design & Amenity	0	0	0		
	Economic Growth	+	+	+		
Business Image	0	0	0			
Provision of Jobs	0	0	0			
					<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>No changes necessary.</p>	

					Policy H3: Gypsy and Traveller Pitch Provision	
++ A likely highly positive effect		<p>The Council will ensure that:</p> <p>A. The existing Colne Park site will be protected for its current use</p> <p>B. Targets for additional pitch provision take account of need and the availability of suitable sites; and</p> <p>C. Proposals for sites to accommodate the specific needs of Travellers (Irish and Scottish), Gypsies, Roma, Sinti and Travelling Show People should:</p> <ol style="list-style-type: none"> 1 Be located on a site and in an area that is environmentally acceptable for residential occupation; 2 Have no significant adverse effects on the amenity of occupiers of adjoining land; 3 Have acceptable road and pedestrian access and be accessible to local services and public transport; and 4 Be consistent with other relevant LDF policies. 				
+ A likely positive effect						
0 No significant effect or clear link						
- A likely negative effect						
-- A likely highly negative effect						
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	None	No further recommendations.
	Biodiversity	+	+	+		
	Landscape & Heritage	+	+	+		
	Soil & Water	0	0	0		
	Flood Risk	/	/	/		
	Efficient Land Use	0	0	0		

Resources and Waste	0	0	0		
Climate Change	0	0	0		
High Quality Housing	0	0	0		
Health, Noise, Safety, Crime	++	++	++		
Accessibility	0	0	0		
Traffic Reduction	0	0	0		
Skills & Education	0	0	0		
Design & Amenity	0	0	0		
Economic Growth	0	0	0		
Business Image	0	0	0		
Provision of Jobs	0	0	0		

++	A likely highly positive effect	<p style="text-align: center;">Policy HE1: Heritage</p> <p>The Council will:</p> <ol style="list-style-type: none"> 1. Conserve and enhance Hillingdon's unique historic environment, including its heritage assets such as statutorily Listed Buildings, Conservation Areas, Scheduled Ancient Monuments, Registered Parks and Gardens, Locally Listed Buildings, Areas of Special Local Character, and Archaeological Priority Zones and Areas, their settings and the wider historic environment. 2. Actively encourage the regeneration of heritage assets, particularly those which have been included in
+	A likely positive effect	
0	No significant effect or clear link	
-	A likely negative effect	
--	A likely highly negative	

effect						
?		English Heritage's 'Heritage at Risk' register or are currently vacant.			3. Promote increased public awareness, understanding of and access to the Borough's heritage assets and wider historic environment, through Section 106 agreements and via community engagement and outreach activities.	
/		Potential positive or negative effect depending on implementation			4. Encourage the reuse and modification of heritage assets where appropriate, when considering proposals to mitigate or adapt to the effects of climate change.	
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	Add: 4. Take a considerate approach to new development that meets higher building regulations standards or includes renewable energy technology and the need to conserve and enhance Hillingdon's historic environment.	The previous change has not been made however; it is acknowledged that it is a matter that will need to be considered in more detail within the Development Management Document. The Core Strategy does acknowledge the potential conflict between the need for sustainable construction and conserving the Borough's heritage. The Development Management Document will need to clearly outline the potential conflict and suggest a suitable approach that can balance the two requirements. Summary: This policy would benefit from acknowledgement of the conflict between sustainable construction and historic
	Biodiversity	0	0	0		
	Landscape & Heritage	++	++	++		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	/	/	+		
	High Quality Housing	/	/	+		
	Health, Noise, Safety, Crime	0	0	0		
	Accessibility	0	0	0		
	Traffic Reduction	0	0	0		
	Skills & Education	0	0	0		

	Design & Amenity	+	+	+		conservation. The previous recommendation stands although is not necessary provided the Development Management Document includes a clear policy position.
	Economic Growth	0	0	0		
	Business Image	0	0	0		
	Provision of Jobs	0	0	0		
						<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The policy has been improved by a variation of the suggested change from the June Part 3 Appraisal and the January Part 3 update. Meeting future building regulations and conserving the past is becoming increasingly challenging. Soaring energy prices mean that new housing should provide sustainable solutions to energy consumption. In most instances, this may take the form of renewable energy. However, in conservation areas, or on listed buildings this becomes increasingly problematic. Conservation areas and historic buildings are likely to become less viable if sustainable improvements are ignored and they become inefficient and less marketable. Rising energy prices will expose the less efficient older buildings in a competitive market. Similarly, conservation areas maybe sterilised if there is a tough stance on sustainable improvements. In turn, a hap hazard approach to technologies such as PV panels, can result in a significant compromise regarding the features of a building or area that is trying to be conserved.</p> <p>The change to the policy therefore allows for a much better understanding between the need for enhanced technology and the conservation of our heritage. The policy provides greater clarity for future planning documents and decisions.</p> <p>Summary: The policy has been improved.</p>

++ A likely highly positive effect	Policy BE1: Built Environment
+ A likely positive effect	

0 No significant effect or clear link	<p>The Council will require all new development to improve and maintain the quality of the built environment in order to create successful and sustainable neighbourhoods, where people enjoy living and working and that serve the long-term needs of all residents. All new developments should:</p> <ol style="list-style-type: none"> 1. Achieve a high quality of design in all new buildings, alterations, extensions and the public realm which enhances the local distinctiveness of the area, contributes to community cohesion and a sense of place; 2. Be designed to be appropriate to the identity and context of Hillingdon's buildings, townscapes, landscapes and views, and make a positive contribution to the local area in terms of layout, form, scale and materials and seek to protect the amenity of surrounding land and buildings, particularly residential properties; 3. Be designed to include "Lifetime Homes" principles so that they can be readily adapted to meet the needs of those with disabilities and the elderly, 10% of these should be wheelchair accessible or easily adaptable to wheelchair accessibility encouraging places of work and leisure, streets, neighbourhoods, parks and open spaces to be designed to meet the needs of the community at all stages of people's lives. ; 4. In the case of 10 dwellings or over, achieve a Building for Life assessment rating of 'silver' as a minimum (this includes 'good and very good' scorings); 5. Improve areas of poorer environmental quality, including within the areas of relative disadvantage of Hayes, Yiewsley and West Drayton. All regeneration schemes should ensure that they are appropriate to their historic context, make use of heritage assets and reinforce their significance; 6. Incorporate a clear network of routes that are easy to understand, inclusive, safe, secure and connect positively with interchanges, public transport, community facilities and services; 7. Improve the quality of the public realm and provide for public and private spaces that are attractive, safe, functional, diverse, sustainable, accessible to all, respect the local character and landscape, integrate with the development, enhance and protect biodiversity through the inclusion of living walls, roofs and areas for wildlife, encourage physical activity and where appropriate introduce public art; 8. Create safe and secure environments that reduce crime and fear of crime, anti-social behaviour and risks from fire and arson having regard to Secure by Design standards and address resilience to terrorism in major development proposals. 9. Not result in the inappropriate development of gardens and green spaces that erode the character and biodiversity of suburban areas or increase the risk of flooding through the loss of permeable areas; 10. Maximise the opportunities for all new homes to contribute to tackling and adapting to climate change
- A likely negative effect	
-- A likely highly negative effect	
? Uncertain or insufficient information to determine effect	
/ Potential positive or negative effect depending on implementation	

		<p>and reducing emissions of local air quality pollutants. The Council will require all new development to achieve reductions in carbon dioxide emission in line with the London Plan targets through energy efficient design and effective use of low and zero carbon technologies. Where the required reduction from on-site renewable energy is not feasible within major developments, contributions off-site will be sought. The Council will seek to merge a suite of sustainable design goals, such as the use of SUDS, water efficiency, lifetime homes, and energy efficiency into a requirement measured against the Code for Sustainable Homes and BREEAM. These will be set out within the Development Management DPD. All developments should be designed to make the most efficient use of natural resources whilst safeguarding historic assets, their settings and local amenity and include sustainable design and construction techniques to increase the reuse and recycling of construction demolition and excavation waste and reduce the amount of disposed to landfill.</p> <p>11. In the case of tall buildings, not adversely affect their surroundings or impact on important local views. Appropriate locations for tall buildings will be defined in a Character Study and include parts of Uxbridge and Hayes subject to considering the Obstacle Limitation Surfaces for Heathrow Airport. The height of buildings should be appropriate to the surrounding townscape.</p> <p>Support will be given for proposals that are consistent with local strategies, guidelines, supplementary planning documents and development management policies.</p>				
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	++	++	++	<p>Bullet point 7:</p> <p>After: ...promote and encourage biodiversity...</p>	<p>The additions made to this policy have enhanced its performance against the sustainability objectives. In particular there is a stronger consideration of landscape and heritage. However, the recommended changes from June 2010 are still considered</p>
	Biodiversity	+	+	++		
	Landscape & Heritage	+	+	++		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		

Efficient Land Use	0	0	0	<p>Add: <i>through the inclusion of living walls, roofs and areas for wildlife...</i></p> <p>Bullet point 9:</p> <p>Replace: <i>Not result in the inappropriate development of gardens that erode the character and biodiversity of suburban areas</i></p> <p>With: <i>Not result in the inappropriate development of gardens and green spaces that erode the character and biodiversity of suburban areas and increase the risk of flooding through the loss of permeable areas.</i></p>	<p>appropriate and will enhance the policy further still.</p> <p>Summary: The June 2010 recommendation is still valid and the recommended change should be made to further improve the policy against the sustainability objectives.</p>
Resources and Waste	+	+	+		
Climate Change	++	++	++		
High Quality Housing	++	++	++		
Health, Noise, Safety, Crime	++	++	++		
Accessibility	+	+	+		
Traffic Reduction	0	0	0		
Skills & Education	0	0	0		
Design & Amenity	+	+	+		
Economic Growth	/	/	/		
Business Image	/	/	/		
Provision of Jobs	/	/	/		
<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The policy has been improved by the suggested changes. Biodiversity gets a greater weighting for future planning decisions and ensure developments do not become too focussed on one aspect of enhancement. The changes to the policy regarding BREEAM and the Code for Sustainable homes are necessary to ensure flexibility with later stages of the forward planning process. The Council believes that the development management DPD is the more appropriate document for setting</p>					

design standards, whilst the Core Strategy sets the principles.

Summary: The policy has been improved.

++ A likely highly positive effect	<p style="text-align: center;">Policy EM1: Climate Change Adaptation and Mitigation</p> <p>The Council will ensure that climate change mitigation is addressed at every stage of the development process by:</p> <ol style="list-style-type: none"> 1. Prioritising higher density development in urban and town centres that are well served by sustainable forms of transport. 2. Promoting a modal shift away from private car use and requiring new development to include innovative initiatives to reduce car dependency. 3. Ensuring development meets the highest possible design standards whilst still retaining competitiveness within the market. 4. Working with developers of major schemes to identify the opportunities to help provide efficiency initiatives that can benefit the existing building stock. 5. Promoting the use of decentralised energy within large scale development whilst improving local air quality levels. 6. Targeting areas with high carbon emissions for additional reductions through low carbon strategies. These strategies will also have an objective to minimise other pollutants that impact on local air quality. Targeting areas of poor air quality for additional emissions reductions 7. Encouraging sustainable techniques to land remediation to reduce the need to transport waste to landfill. In particular developers should consider bioremediation as part of their proposals. 8. Encouraging the installation of renewable energy for all new development in meeting the carbon reduction targets savings set out in the London Plan. Identify opportunities for new sources of electricity generation including anaerobic digestion, hydroelectricity and a greater use of waste as a resource.
+ A likely positive effect	
0 No significant effect or clear link	
- A likely negative effect	
-- A likely highly negative effect	
? Uncertain or insufficient information to determine effect	
/ Potential positive or negative effect depending on implementation	

		<p>9. Promoting new development to contribute to the upgrading of existing housing stock where appropriate</p> <p>The Borough will ensure that climate change adaptation is addressed at every stage of the development process by:</p> <p>10. Locating and designing development to minimise the probability and impacts of flooding.</p> <p>11. Requiring major development proposals to consider the whole water cycle impact which includes flood risk management, foul and surface water drainage and water consumption.</p> <p>12. Giving preference to development of previously developed land to avoid the loss of further green areas.</p> <p>13. Promoting the use of living walls and roofs, alongside sustainable forms of drainage to manage surface water run-off and increase the amount of carbon sinks.</p> <p>14. Promoting the inclusion of passive design measures to reduce the impacts of urban heat effects</p>				
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	++	++	++	<p>Bullet point 6:</p> <p>Replace:</p> <p><i>Targeting areas of poor air quality for additional carbon emissions reductions.</i></p> <p>With:</p>	<p>This policy has been improved by further environmental considerations. The recommendation made in June 2010 has been considered within additional wording in the supporting text of the Core Strategy and changes to Policy EM8 which states:</p> <p><i>All development should not cause deterioration in the local air quality levels and</i></p>
	Biodiversity	++	++	++		
	Landscape & Heritage	+	+	+		
	Soil & Water	+	++	++		
	Flood Risk	+	++	++		
	Efficient Land Use	+	+	+		
	Resources and Waste	+	+	+		
	Climate Change	++	++	++		

High Quality Housing	+	++	++	<p>Requiring development in air quality management areas to demonstrate measures to minimise impacts on air quality.</p>	<p>should ensure the protection of both existing and new sensitive receptors.</p> <p>All major development within the Air Quality Management Area (AQMA) should demonstrate air quality neutrality (no worsening of impacts) where appropriate;</p> <p>In addition, the policy also requires greater consideration of the water cycle, linking foul water, surface water and water consumption together. The policy also provides the opportunity to further improve existing housing and building stock which will help in housing design, both new and existing.</p> <p>Summary: No further recommendations.</p>
Health, Noise, Safety, Crime	+	+	+		
Accessibility	0	0	0		
Traffic Reduction	++	++	++		
Skills & Education	0	0	0		
Design & Amenity	0	0	0		
Economic Growth	-	-	-		
Business Image	0	0	0		
Provision of Jobs	0	0	0		
				<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>No further changes necessary.</p>	

++ A likely highly positive effect	<p>Policy EM2: Green Belt, Metropolitan Open Land and Green Chains</p> <p>The Council will seek to maintain the current extent, hierarchy and strategic functions of the Green Belt, Metropolitan Open Land and Green Chains.</p> <p>Land at Brunel University, Harefield Hospital and Mount Vernon Hospital is identified as Major Developed Sites</p>
+ A likely positive effect	
0 No significant effect or clear link	
- A likely negative effect	

-- A likely highly negative effect					in the Green Belt. Any proposals for development in Green Belt, Metropolitan Open Land and Green Chains will be assessed against national policies, including the exceptional very special test. Minor adjustments to Green Belt, Metropolitan Open Land and Green Chain boundaries will be undertaken in the Site Allocations DPD.	
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	None.	No further recommendations
	Biodiversity	++	++	++		
	Landscape & Heritage	++	++	++		
	Soil & Water	+	+	+		
	Flood Risk	0	0	0		
	Efficient Land Use	+	+	+		
	Resources and Waste	+	+	+		
	Climate Change	+	+	+		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	+	+	+		
	Accessibility	0	0	0		
	Traffic Reduction	0	0	0		
	Skills & Education	0	0	0		

	Design & Amenity	0	0	0		
	Economic Growth	-	-	-		
	Business Image	0	0	0		
	Provision of Jobs	-	-	-		
					July 2011 Submission Core Strategy: Final Appraisal No further changes necessary.	

++	A likely highly positive effect	<p style="text-align: center;">Policy EM3: Blue Ribbon Network</p> <p>The Council will continue to promote and contribute to the positive enhancement of the strategic river and canal corridors and the associated wildlife and habitats through the Biodiversity Action Plan and the Thames River Basin Management Plan, and developer contributions where appropriate.</p> <p>The Council will work with the Environment Agency and other interested bodies to continue to enhance the local character, visual amenity, ecology, transportation, leisure opportunities and sustainable access to rivers and canals.</p> <p>The Council will collaborate with adjacent local authorities to ensure that Hillingdon's river and canal corridors complement and link with cross boundary corridors.</p>
+	A likely positive effect	
0	No significant effect or clear link	
-	A likely negative effect	
--	A likely highly negative effect	
?	Uncertain or insufficient information to determine effect	
/	Potential positive or negative effect depending on implementation	

		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	++	++	++	<p>Replace:</p> <p><i>The Council will continue to enhance the local character</i></p> <p>With:</p> <p><i>The Council will work with the Environment Agency and other interested bodies to continue to enhance the local character</i></p>	<p>The inclusion of transportation within the Policy and the changes to the supporting text helps the Core Strategy to improve against the sustainability objectives. The Grand Union Canal in particular provides a positive transportation route, especially on the Paddington arm which is lock free into the centre of London.</p> <p>This policy would benefit from a commitment from the Borough to work in partnership with partners to improve the River and Canal corridors.</p> <p>Summary: The June 2010 recommendation is still valid and the recommended change should be made to further improve the policy against the sustainability objectives.</p>
	Biodiversity	++	++	++		
	Landscape & Heritage	++	++	++		
	Soil & Water	+	+	+		
	Flood Risk	+	+	+		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	+	+	+		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	+	+	+		
	Accessibility	0	0	0		
	Traffic Reduction	0	+	+		
	Skills & Education	0	0	0		
	Design & Amenity	0	0	0		
	Economic Growth	-	-	-		
	Business Image	0	0	0		
Provision of Jobs	0	0	0			
					July 2011 Submission Core Strategy: Final Appraisal	

No further changes necessary.

Policy EM4: Open Space and Informal Recreation	
++	A likely highly positive effect
+	A likely positive effect
0	No significant effect or clear link
-	A likely negative effect
--	A likely highly negative effect
?	Uncertain or insufficient information to determine effect
/	Potential positive or negative effect depending on implementation
<p>The Council will safeguard, enhance and extend the network of open spaces, informal recreational and environmental opportunities that operate as carbon sinks and that meet local community needs and facilitate active lifestyles by providing spaces within walking distance of homes. Provision should be made as close as possible to the community it will serve. There will be a presumption against any net loss of open space in the Borough.</p> <p>The Council will identify new opportunities for open space through an opens space study. Major development will be expected to make appropriate contributions to the delivering of new opportunities, or to the improvement and enhancements of existing facilities.</p> <p>The Council will seek to protect existing tree and landscape features and enhance open spaces with new areas of vegetation cover (including the linking of existing fragmented areas) including front and back gardens for the benefit of wildlife and a healthier lifestyle, mitigating climate change.</p> <p>The Council will work with DEFRA to identify and protect open spaces that provide quiet areas and will also consider whether other areas merit protection of relative tranquillity.</p> <p>The Council will work with other local authorities and agencies to pursue the key aims of the Colne Valley Park.</p>	

		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	<p>After:</p> <p><i>Informal recreational and environmental opportunities...</i></p> <p>Add:</p> <p><i>...that operate as carbon sinks and...</i></p> <p>Replace:</p> <p><i>The Council will require development proposals to address local deficiencies in quality, quantity and accessibility of open spaces.</i></p> <p>With:</p> <p><i>The Council will identify new opportunities for open space through an open space study. Major developments will be expected to make appropriate contributions to the delivery of new</i></p>	<p>The June 2010 identified that the Policy could be more positive in providing a link between deficiencies in Open Space and opportunities from New Development.</p> <p>The Core Strategy acknowledges that an Open Space study is being completed but does not provide sufficient links to potential findings or the Strategic Objectives (SO3).</p> <p>Summary: The June 2010 recommendation is still valid and the recommended change should be made to further improve the policy against the sustainability objectives.</p>
	Biodiversity	++	++	++		
	Landscape & Heritage	++	++	++		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	+	+	++		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	+	+	+		
	Accessibility	0	0	+		
	Traffic Reduction	0	0	0		
	Skills & Education	0	0	0		
	Design & Amenity	0	0	+		
	Economic Growth	0	0	0		
	Business Image	0	0	0		
Provision of Jobs	0	0	0			

					opportunities, or to the improvement and enhancements of existing facilities.	
					<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The changes to the policy allow for open spaces to be considered as more than just recreational and amenity areas. Each piece of green open space plays a valuable role in helping to tackle climate change by absorbing harmful emissions. The changes regarding the open space study clarify the current position. It also provides a direct link between new development and what is required of developers.</p> <p>Summary: The policy has been improved.</p>	

		Policy EM5: Sport and Leisure	
++	A likely highly positive effect	<p>The Council will:</p> <ul style="list-style-type: none"> • safeguard, enhance and extend the network of sport and leisure spaces that meet local community needs and facilitate active lifestyles by providing active sport and leisure spaces within walking distance of home. • ensure that the overall Borough-wide target, identified in the Open Space Study, of active sport and leisure facilities with unrestricted access is maintained. There will be a presumption against any net loss of active sport and leisure facilities in the Borough 	
+	A likely positive effect		
0	No significant effect or clear link		
-	A likely negative effect		
--	A likely highly negative effect		
?	Uncertain or insufficient information to determine effect		

/ Potential positive or negative effect depending on implementation					<ul style="list-style-type: none"> ensure that future development includes features that designs activity into areas, providing opportunities for improved cycle ways, formal and/or informal local sports facilities, to encourage participation in a more active lifestyle ensure that sufficient children's play space is provided to support proposals for new residential development, in accordance with national and local guidance promote Hillingdon's sport and leisure facilities to achieve more integrated public accessibility and active lifestyles Identify new opportunities for sport and leisure and measures to deliver them. Major development may be required to make contributions in order to minimise the impacts and pressures on the existing resources. 	
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	Add: <i>Identify new opportunities for sport and leisure and measures to deliver them. Major development may be required to make contributions in order to minimise the impacts and pressures on the existing resource.</i>	This policy has been amended to provide greater support for new proposals to deliver sufficient children's play space. This policy is improved by this inclusion. However, the June 2010 assessment also recommends greater emphasis on delivering new opportunities to ensure the Core Strategy does not focus solely on protecting existing provision. New development can help to achieve a greater variety and provision, but only if supported by planning policy.
	Biodiversity	+	+	+		
	Landscape & Heritage	+	+	+		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	0	0	0		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	+	+	+		

Accessibility	0	0	0	<p>Summary: The June 2010 recommendation is still valid and the recommended change should be made to further improve the policy against the sustainability objectives.</p>
Traffic Reduction	0	0	0	
Skills & Education	0	0	0	
Design & Amenity	0	+	+	
Economic Growth	0	0	0	
Business Image	0	0	0	
Provision of Jobs	0	0	0	
<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The changes to this policy allow for more focus to be made to enhancement of sport and leisure provision. The growing population will continue to put a strain on existing resources. This increase in population will in part be accommodated by new development but also by existing development and incremental smaller development. As a consequence the level of protection may not be commensurate with the growth, meaning even if the existing resource was fully protected, in time it would not be sufficient. The changes therefore provide a greater focus on ensuring new provision is provided.</p> <p>Summary: The policy has been improved.</p>				

++ A likely highly positive effect	<p>Policy EM6: Flood Risk Management</p> <p>The Council will require new development to be directed away from away from flood zones 2 and 3 in accordance with the principles of Planning Policy Statement 25.</p> <p>The subsequent Site Allocations DPD will be subjected to the Sequential Test in accordance with PPS25. Sites will only be</p>
+ A likely positive effect	
0 No significant effect or clear link	
- A likely negative effect	

-- A likely highly negative effect					allocated within flood zones 2 or 3 where there are overriding issues that outweigh flood risk. In these instances, policy criteria will be set requiring future applicants of these sites to demonstrate that flood risk can be suitably mitigated.	
? Uncertain or insufficient information to determine effect					The Council will require all development across the borough to use sustainable urban drainage systems (SUDS) unless demonstrated that it is not viable. The Council will encourage SUDS to be linked to water efficiency methods. The Council may require developer contributions to guarantee the long term maintenance and performance of SUDS is to an appropriate standard.	
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	<p>Add:</p> <p><i>The Council will oppose the increase in impermeable areas where these will have an impact on surface water run-off. The loss of urban greenspaces and gardens can contribute significantly to the reduction of attenuation areas which increases the risk of flooding. The Council will require developers to utilise permeable areas, either through natural filtration or through modern methods of pavement construction.</i></p>	<p>The supporting text in the flood risk management section has been improved considerably. These changes help to provide a better link with the forthcoming Development Management Document. The recommendation from June 2010 is now more appropriate for the Development Management Document although the supporting text of this policy needs to reflect the impact loss of impermeable areas has on flood. This will then provide the policy support for future wording in the Development Management document</p>
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	+		
	Soil & Water	+	+	++		
	Flood Risk	++	++	++		
	Efficient Land Use	+	+	+		
	Resources and Waste	0	0	+		
	Climate Change	+	+	++		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	0	0	0		
	Accessibility	0	0	0		
	Traffic Reduction	0	0	0		
Skills & Education	0	0	0		<p>The following should be added to the supporting text and not the policy:</p> <p><i>The Council will oppose the increase in</i></p>	

	Design & Amenity	0	0	0		<p><i>impermeable areas where these will have an impact on surface water run-off. The loss of urban greenspaces and gardens can contribute significantly to the reduction of attenuation areas which increases the risk of flooding. The Council will require developers to utilise permeable areas, either through natural filtration or through modern methods of pavement construction.</i></p> <p>Summary: No further recommendations to the policy, however the supporting text needs to include the June 2010 recommendations to allow a link to the Development Management Document.</p>
	Economic Growth	+	+	+		
	Business Image	0	0	0		
	Provision of Jobs	0	0	0		
					<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The changes to this policy and supporting text place a greater emphasis on the Council's aspirations for sustainable drainage. It is recognised that the changing climate could result in wetter winters and drier summers and therefore the SUDS combined with water collection, can meet both demands. The policy also provides an unequivocal stance by the Council which is not open to interpretation.</p> <p>Summary: The policy has been improved.</p>	

++ A likely highly positive effect	Policy EM7: Biodiversity and Geological Conservation
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+ A likely positive effect	
0 No significant effect or clear link	The Council will seek to designate further Borough Sites of Important Nature Conservation with grade 1, 2 and local designations in the Site Allocations Document. These designations will be based on previous recommendations made in discussions with the Greater London Authority.
- A likely negative effect	
-- A likely highly negative effect	Hillingdon's biodiversity and geological conservation will be preserved and enhanced with particular attention given to:
? Uncertain or insufficient information to determine effect	1. The conservation and enhancement of the natural state of:
/ Potential positive or negative effect depending on implementation	<ul style="list-style-type: none"> a. Harefield Gravel Pits b. Colne Valley Regional Park c. Fray's Farm Meadows d. Harefield Pit <p>2. The protection and enhancement of all Sites of Importance for Nature Conservation. Sites with Metropolitan and Borough Grade 1 importance will be protected from any adverse impacts and loss. Borough Grade 2 and Sites of Local Importance will be protected from loss with harmful impacts mitigated through appropriate compensation.</p> <p>3. The protection and enhancement of populations of protected species as well as priority species and habitats identified within the UK, London and the Hillingdon Biodiversity Action Plans.</p> <p>4. Appropriate contributions from developers to help enhance Sites of Importance for Nature Conservation (SINCs) in close proximity to development and to deliver/ assist in the delivery of actions within the Biodiversity Action Plan.</p> <p>5. The provision of biodiversity improvements from all development, where feasible.</p> <p>6. The provision of green roofs and living walls which contribute to biodiversity and help tackle climate change.</p> <p>7. The use of sustainable drainage systems that promote ecological connectivity and natural habitats.</p>

		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	+	+	+	None	<p>This policy has been strengthened by the changes. It performs well against the sustainability objectives, and the changes clarify the policy context for future development.</p> <p>Summary: No further recommendations</p>
	Biodiversity	++	++	++		
	Landscape & Heritage	+	+	++		
	Soil & Water	+	+	+		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	+	+	+		
	Climate Change	+	+	+		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	+	+	+		
	Accessibility	0	0	0		
	Traffic Reduction	0	0	0		
	Skills & Education	0	0	0		
	Design & Amenity	+	+	+		
	Economic Growth	/	/	/		
	Business Image	0	0	0		
Provision of Jobs	0	0	0			
					July 2011 Submission Core Strategy: Final Appraisal	

	<p>The inclusion of the requirement to consider SUDS alongside biodiversity gain improves the sustainability of this policy. It should ensure that developers are not solely focussed on the flood risk aspect when developing SUDS and allows the Council to seek environmental gain through functional drainage structures.</p> <p>Summary: The policy has been improved.</p>
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++ A likely highly positive effect	<p>Policy EM8: Land, Water, Air and Noise</p> <p><u>Water Quality</u></p> <p>The Council will seek to safeguard and improve all water quality, both ground and surface. Principal Aquifers, and Source Protection Zones will be given priority along with the:</p> <ul style="list-style-type: none"> a. River Colne b. Grand Union Canal c. River Pinn d. Yeading Brook e. Porter Land Brook f. River Crane g. Ruislip Lido <p><u>Air Quality</u></p>
+ A likely positive effect	
No significant effect or clear link	
- A likely negative effect	
-- A likely highly negative effect	
? Uncertain or insufficient information to determine effect	
/ Potential positive or negative effect depending on implementation	

All development should not cause deterioration in the local air quality levels and should ensure the protection of both existing and new sensitive receptors.

All major development within the Air Quality Management Area (AQMA) should demonstrate air quality neutrality (no worsening of impacts) where appropriate; actively contribute to the promotion of sustainable transport measures such as vehicle charging points and the increased provision for vehicles with cleaner transport fuels; deliver increased planting through soft landscaping and living walls and roofs; and provide a management plan for ensuring air quality impacts can be kept to a minimum.

The Council seeks to reduce the levels of pollutants referred to in the Government's National Air Quality Strategy and will have regard to the Mayor's Air Quality Strategy. London Boroughs should also take account of the findings of the Air Quality Review and Assessments and Actions plans, in particular where Air Quality Management Areas have been designated.

Noise

The Council will investigate Hillingdon's target areas identified in the Defra Noise Action Plans, promote the maximum possible reduction in noise levels and will minimise the number of people potentially affected.

The Council will seek to identify and protect Quiet Areas in accordance with Government Policy on sustainable development and other Local Development Framework policies.

The Council will seek to ensure that noise sensitive development and noise generating development are only permitted if noise impacts can be adequately controlled and mitigated.

Land Contamination

The Council will expect proposals for development on contaminated land to provide mitigation strategies that reduce the impacts on surrounding land uses. Major development proposals will be expected to demonstrate a sustainable approach to remediation that includes techniques to reduce the need to landfill.

		Water Resources				
		<p>The Council will require that all new development demonstrated the incorporation of water efficiency measures within new development to reduce the rising demand on potable water. All new development must incorporate water recycling and collection facilities unless it can be demonstrate it is not appropriate. For residential developments, the Council will require applicants to demonstrate that water consumption will not surpass 105litres per person per day.</p>				
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	+	++	++	<p>Water Quality</p> <p>Replace:</p> <p><i>The Council will seek to safeguard and improve the water quality of the:</i></p> <p>With</p> <p><i>The Council will seek to safeguard and improve the water quality of controlled waters within the Borough, with a particular focus on improving the:</i></p> <p>Noise</p>	<p>This policy has been improved considerably by the inclusion of Land Contamination, consideration of all water resources, and air quality neutrality.</p> <p>The suggested changes from June 2010 have been carried forward and this policy now scores better against the Borough's sustainability objectives.</p> <p>Summary: No further recommendations.</p>
	Biodiversity	+	+	+		
	Landscape & Heritage	0	+	+		
	Soil & Water	+	++	++		
	Flood Risk	0	0	+		
	Efficient Land Use	0	+	+		
	Resources and Waste	0	+	++		
	Climate Change	++	++	++		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	++	++	++		
	Accessibility	0	0	0		
	Traffic Reduction	+	+	+		
	Skills & Education	0	0	0		

	Design & Amenity	0	0	0	Add: <i>Development in Air Quality Management Areas should aim to be air quality positive with no additional impacts on air quality.</i>	
	Economic Growth	-	-	-		
	Business Image	0	0	0		
	Provision of Jobs	0	0	0		
<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>Although no further recommendations were made through the sustainability appraisal, comments were received from consultees requesting greater focus on water efficiency. As a consequence, the changes made have resulted in a better policy that allows consideration of water resources. This policy also allows a link to be made with the SUDS policy providing an overall ambition to meet challenges of too much water in times of flood and too little water in times of drought.</p> <p>Summary: The policy has been improved.</p>						

++	A likely highly positive effect	<p>Policy EM9: Safeguarding Mineral Resources</p> <p>The Council will safeguard mineral resources in Hillingdon from other forms of development that would prejudice future mineral extraction. The Council will 'Mineral Safeguarding Area' in the Site Allocations DPD based on the geologically mapped sand and gravel resources that is considered to be of current and future economic importance. Major development in the area will only be permitted where it has been demonstrated that:</p> <ul style="list-style-type: none"> ▪ The mineral concerned is no longer of any value or potential value, or ▪ The mineral can be extracted prior to the development taking place, or
+	A likely positive effect	
0	No significant effect or clear link	
-	A likely negative effect	
--	A likely highly negative effect	
?	Uncertain or insufficient information to determine effect	

/ Potential positive or negative effect depending on implementation		<ul style="list-style-type: none"> ▪ The development will not inhibit extraction if required in the future, or ▪ There is an overriding need for the development and prior extraction cannot be reasonably undertaken, or ▪ The development is allocated in a local development plan document, or ▪ The development is not incompatible. <p>The Council will also safeguard areas within 250m of the Preferred Mineral Safeguarding Area as a buffer for the future extraction of the sand and gravel reserve, to safeguard the resource from the impact of 'proximal development'.</p>				
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	None	No further recommendations
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	+	+	+		
	Flood Risk	0	0	0		
	Efficient Land Use	+	+	++		
	Resources and Waste	+	+	++		
	Climate Change	0	0	0		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	/	/	/		
	Accessibility	0	0	0		

	Traffic Reduction	0	0	0		
	Skills & Education	0	0	0		
	Design & Amenity	0	0	0		
	Economic Growth	+	+	+		
	Business Image	0	0	0		
	Provision of Jobs	0	0	0		
					<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>Although no recommendations were made in the previous appraisal, consultation responses highlighted a need to have more consideration for protecting minerals. As a consequence, the changes considerably strengthen the policy context for the borough's mineral reserves. This allows for a much more efficient use of land and resources.</p> <p>Summary: The policy has been improved.</p>	

++	A likely highly positive effect	<p>Policy EM10: Mineral Extraction</p> <ul style="list-style-type: none"> The Council will make an appropriate contribution towards the West London apportionment figure in the form of mineral working at the principal Broad Locations and will aim to maintain a minimum land bank equivalent to seven years production for the west London area at a rate of 0.25m tonnes per annum. The principal Broad Locations for mineral development are land west of the present Harmondsworth Quarry, land north of the village of Harmondsworth, and land at Sipson Lane, east of the M4 spur. Outside the allocated areas identified in this Plan mineral extraction will not be permitted except where: it is demonstrated that the proposal is sustainable, essential to maintain the West London land bank in accordance with national policy, and necessary to maintain apportioned provision for West London as
+	A likely positive effect	
0	No significant effect or clear link	
-	A likely negative effect	
--	A likely highly negative effect	
?	Uncertain or insufficient information to determine effect	

/ Potential positive or negative effect depending on implementation		set out in the London Plan			<ul style="list-style-type: none"> suitable measures and controls can be put in place to ensure there is not an unacceptable adverse impact on the environment or human health Restoration and aftercare proposals will outweigh the negative impacts caused by extraction. The restoration proposals will result in an overall positive impact on the environment considering the quality of soils, water, biodiversity and future land uses. 	
						June 2010
Sustainability Appraisal Objectives	Air Quality	0	0	0	<p><i>Replace:</i></p> <p><i>the mineral workings can be restored to the highest standards using progressive restoration techniques, and secure a beneficial and acceptable after use in line with Green Belt objectives.</i></p> <p><i>With:</i></p> <p><i>Restoration and aftercare proposals will outweigh the negative impacts caused by extraction. The restoration proposals will result in an overall</i></p>	<p>This policy currently relies largely on the details of future proposals. It is not possible to properly score its performance against environmental performance with regards to the current wording.</p> <p>The June 2010 suggested change was made to attempt to ensure the policy considers the environment in more detail. Accordingly, this change should still be made to allow developers to understand the policy criteria for future proposals.</p> <p>Summary: The June 2010 recommendation is still valid and the recommended change should</p>
	Biodiversity	/	/	+		
	Landscape & Heritage	/	/	+		
	Soil & Water	/	/	+		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	+		
	Resources and Waste	+	+	+		
	Climate Change	0	0	0		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	/	/	/		
	Accessibility	0	0	0		
	Traffic Reduction	-	-	-		

Skills & Education	0	0	0	<i>positive impact on the environment, considering the quality of soils, water, biodiversity and future land uses.</i>	be made to further improve the policy against the sustainability objectives.
Design & Amenity	0	0	0		
Economic Growth	0	0	0		
Business Image	0	0	0		
Provision of Jobs	0	0	0		
				July 2011 Submission Core Strategy: Final Appraisal The previous recommendation has now been made. It has been included alongside comments from consultees wishing to see more policy context for natural resources. As a consequence, the policy has been strengthened considerably to allow for greater management of resources, and post extraction processes. Summary: The policy has been improved.	

		Policy EM11: Sustainable Waste Management
++	A likely highly positive effect	The Council will aim to reduce the amount of waste produced in the Borough and work in conjunction with its partners in West London, to identify and allocate suitable new sites for waste management facilities within the Joint West London Waste Plan to provide sufficient capacity to meet the apportionment requirements of the London Plan which is 382 thousand tonnes per annum for Hillingdon by 2026.
+	A likely positive effect	
0	No significant effect or clear link	The Council will require all new development to address waste management at all stages of a development's life from design and construction through to the end use and activity on site, ensuring that all waste is managed towards the upper end of the waste hierarchy.
-	A likely negative effect	
--	A likely highly negative effect	
?	Uncertain or insufficient information to determine effect	The Council will follow the waste hierarchy by promoting the reduction of waste generation through measures
/	Potential positive or	

negative effect depending on implementation					<p>such as bioremediation of soils and best practice in building construction.</p> <p>The Council will promote using waste as a resource encouraging the re-use of materials and recycling.</p> <p>The Council will also support opportunities for energy recovery from waste and composting where appropriate.</p> <p>The Council will safeguard existing waste sites unless compensatory provision can be made.</p> <p>The Council will seek to maximise the use of existing waste management sites through intensification or co-location of facilities.</p>	
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	<p>Replace:</p> <p><i>The Council will promote waste as a resource and encourage increased re-use of materials and recycling and seek to maximise the use of existing waste management sites through intensification or co-location of facilities.</i></p> <p>With:</p> <p><i>The Council will promote the reduction of waste through measures such as bioremediation and best practice. Where waste is generated, the Council</i></p>	<p>The policy does not include acknowledgement that a waste resource can be utilised as an energy source. This policy could have additional benefits regarding the climate change objective. In addition, using waste as a resource will help the policy perform well against the 'provision of jobs', 'efficient land use' and 'soil and water' objectives.</p> <p>One of the SA Framework indicators relates to the amount of composting. This policy does not specifically refer to composting or the role it can play in the management of waste.</p> <p>Furthermore, the policy does not reference the need to reduce the amount of waste in line with the waste hierarchy. The following changes</p>
	Biodiversity	0	0	0		
	Landscape & Heritage	+	+	+		
	Soil & Water	+	+	+		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	+		
	Resources and Waste	++	++	++		
	Climate Change	0	0	+		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	/	/	/		
	Accessibility	0	0	0		
	Traffic Reduction	/	/	/		
	Skills & Education	0	0	0		

	Design & Amenity	0	0	0	<p><i>will promote it as a resource encouraging the re-use of materials and recycling. The Council will also support opportunities for the energy recovery from waste and composting where appropriate.</i></p> <p><i>The Council will seek to maximise the use of existing waste management sites through intensification or co-location of facilities.</i></p>	<p>similar to those recommended in June 2010 should be made:</p> <p>Replace: <i>The Council will promote waste as a resource and encourage increased re-use of materials and recycling and seek to maximise the use of existing waste management sites through intensification or co-location of facilities.</i></p> <p>With: <i>The Council will follow the waste hierarchy by promoting the reduction of waste generation through measures such as bioremediation of soils and best practice in building construction. The Council will promote using waste as a resource and encouraging the re-use of materials and recycling. The Council will also support opportunities for the energy recovery from waste and composting where appropriate.</i></p> <p><i>The Council will seek to maximise the use of existing waste management sites through intensification or co-location of facilities.</i></p> <p>Summary: The policy could be reworded to provide a greater link to the waste hierarchy and provide clearer policy direction to developers. The recommended changes from June 2010 (as</p>
	Economic Growth	0	0	0		
	Business Image	0	0	+		
	Provision of Jobs	0	0	+		

						amended above), should still be made to the policy to help it improve the performance against the sustainability objectives.
					<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The policy now recognises waste as a potential resource as well as the waste hierarchy. This is an important addition which links the Core Strategy to the waste reduction and processing goals along with energy production aspirations of the London Plan and the Council's own targets. It provides a proactive policy framework which should encourage innovative companies to utilise waste as an asset. This in turn could provide links to the Council's aims to increase the amount of green jobs in the</p>	

	borough. Summary: The policy has been improved.
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		Policy T1: Accessible Local Destinations				
		<p>The Council will steer development to the most appropriate locations in order to reduce their impact on the transport network. All development should encourage access by sustainable modes and include good cycling and walking provision</p> <p>The Council will ensure access to local destinations which provide services and amenities.</p> <p>The Council will promote active travel through improvements to Hillingdon's public rights of way.</p>				
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
++	A likely highly positive effect					
+	A likely positive effect					
0	No significant effect or clear link					
-	A likely negative effect					
--	A likely highly negative effect					
?	Uncertain or insufficient information to determine effect					
/	Potential positive or negative effect depending on implementation					
Sustainability Appraisal Objectives	Air Quality	+	+	+	None	No further recommendations.
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		

Flood Risk	0	0	0		
Efficient Land Use	0	0	0		
Resources and Waste	0	0	0		
Climate Change	+	+	+		
High Quality Housing	0	0	0		
Health, Noise, Safety, Crime	0	0	0		
Accessibility	+	+	+		
Traffic Reduction	++	++	++		
Skills & Education	0	0	0		
Design & Amenity	0	0	0		
Economic Growth	+	+	+		
Business Image	0	0	0		
Provision of Jobs	0	0	0		
				<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>No further changes necessary</p>	

++	A likely highly positive effect	<p>Policy T2: Public Transport Interchanges</p> <p>The Council will facilitate improved public transport interchanges at Uxbridge, Hayes, West Drayton, Heathrow Airport, West Ruislip and other locations as appropriate in the future.</p> <p>These interchanges will accommodate measures to encourage subsequent shorter journeys to be completed</p>
+	A likely positive effect	
0	No significant effect or clear link	
-	A likely negative effect	

-- A likely highly negative effect		on foot or by cycle.				
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	++	++	++	None	No further recommendations.
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	+	+	+		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	0	0	0		
	Accessibility	0	0	0		
	Traffic Reduction	++	++	++		
	Skills & Education	0	0	0		

	Design & Amenity	0	0	0		
	Economic Growth	+	+	+		
	Business Image	+	+	+		
	Provision of Jobs	0	0	0		
					July 2011 Submission Core Strategy: Final Appraisal No further changes necessary	

++	A likely highly positive effect	Policy T3: North-South Sustainable Transport Links The Council will improve north-south public transport links in the borough and link residential areas directly with employment areas and transport interchanges.
+	A likely positive effect	
0	No significant effect or clear link	
-	A likely negative effect	
--	A likely highly negative effect	
?	Uncertain or insufficient information to determine effect	
/	Potential positive or negative effect depending on implementation	

		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	-	-	-	None	No further recommendations.
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	--	--	--		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	0	0	0		
	Accessibility	+	+	+		
	Traffic Reduction	--	--	--		
	Skills & Education	0	0	0		
	Design & Amenity	0	0	0		
	Economic Growth	++	++	++		
	Business Image	++	++	++		
	Provision of Jobs	+	+	+		
					July 2011 Submission Core Strategy: Final Appraisal	

No further changes necessary

		Policy T4: Heathrow Airport				
		<p>This Core Strategy will support the sustainable development, renewal and operation of Heathrow within the existing airport boundary and growth in the Heathrow Opportunity Area by facilitating improvements to public transport and cycle links, enhancing the public transport interchange to provide the opportunity for a modal shift from the use of private cars and from short haul air to sustainable transport modes and providing transport infrastructure to accommodate economic and housing growth whilst improving environmental conditions, for example noise and local air quality for local communities.</p>				
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	/	+	+	<p>Replace: <i>This Core Strategy will support the function of Heathrow and growth in the Heathrow Opportunity Area by facilitating improvements to public transport and cycle links, enhancing</i></p>	<p>The recommended changes from June 2010 have been integrated into the new policy wording. This policy now scores better against the environmental sustainability objectives whilst maintaining a positive economic impact.</p>
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		

Efficient Land Use	0	0	0	<p><i>the public transport interchange and providing transport infrastructure to accommodate economic and housing growth.</i></p> <p>With <i>This Core Strategy will support the function of Heathrow and growth in the Heathrow Opportunity Area by facilitating improvements to public transport and cycle links and enhancing the public transport interchange.</i></p> <p><i>Low carbon initiatives and improvements to the existing transport infrastructure will help accommodate sustainable economic and housing growth.</i></p>	<p>Summary: No further recommendations.</p>
Resources and Waste	0	0	0		
Climate Change	/	+	+		
High Quality Housing	0	0	0		
Health, Noise, Safety, Crime	-	+	+		
Accessibility	0	0	0		
Traffic Reduction	0	+	+		
Skills & Education	0	0	0		
Design & Amenity	0	0	0		
Economic Growth	++	++	++		
Business Image	++	++	++		
Provision of Jobs	+	+	+		
				<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>No further changes necessary</p>	

++ A likely highly positive effect	<p>Policy CI1: Community Infrastructure Provision</p> <p>The Council will ensure that community and social infrastructure is provided in Hillingdon to cater for the needs of the existing community and future populations by:</p>
+ A likely positive effect	
0 No significant effect or	

clear link					<p>1) Resisting of the loss of community facilities, and where the loss of these facilities is justified it will seek to ensure that resulting development compensates these uses to ensure no net loss;</p> <p>2) Supporting the retention and enhancement of existing community facilities;</p> <p>3) Supporting extensions to existing schools and the development of new schools and youth facilities;</p> <p>4) Encouraging the development of multi-purpose facilities that can provide a range of services and facilities to the community at one accessible location;</p> <p>5) Promoting innovation in service provision and recognising that there are a range of modes appropriate for providing for all sections of the community;</p> <p>6) Requiring development to contribute towards the provision of community facilities to meet the needs of new communities and mitigate impacts on existing communities;</p> <p>7) Locating libraries, health facilities, police facilities, leisure facilities and community centres in town centres or other accessible locations to maximise community access, sustainable transport and build a sense of local community identity;</p> <p>8) Ensuring new facilities demonstrate how they will tackle climate change, in line with Policy EM1; and</p> <p>9) Providing facilities and services that are accessible and inclusive to all potential users regardless of age, ability, gender or socio-economic status.</p> <p>10) Implementing a borough-wide community infrastructure levy (CIL) to fund community infrastructure provision</p>	
- A likely negative effect						
-- A likely highly negative effect						
? Uncertain or insufficient information to determine effect						
/ Potential positive or negative effect depending on implementation						
		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	None	No further recommendations
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		

Efficient Land Use	0	0	0	
Resources and Waste	0	0	0	
Climate Change	+	+	+	
High Quality Housing	0	0	0	
Health, Noise, Safety, Crime	++	++	++	
Accessibility	+	+	+	
Traffic Reduction	0	0	0	
Skills & Education	++	++	++	
Design & Amenity	+	+	+	
Economic Growth	0	0	0	
Business Image	0	0	0	
Provision of Jobs	0	0	0	

++ A likely highly positive effect	<p>Policy C12: Leisure and Recreation</p> <p>The Council will, in partnership with other bodies, seek to secure good quality, well maintained leisure and recreation facilities to address identified deficiencies and meet the needs of local communities, particularly deprived groups, by:</p>
+ A likely positive effect	
0 No significant effect or clear link	
- A likely negative effect	

-- A likely highly negative effect	<ul style="list-style-type: none"> • Safeguarding the existing viable leisure and recreational facilities and supporting proposals for new and improved facilities; <ul style="list-style-type: none"> ◦ Seeking to improve the geographical spread of leisure and recreational facilities across the borough by: ◦ Promoting 'community sport hubs' ◦ Improving and upgrading facilities to both modernise and maximise their capacity to meet current leisure trends and demands including refurbishment of Highgrove Pool, extension of facilities at Minet cycle track and Hillingdon Sports and Leisure Complex. ◦ Increased and improved facilities for specialist sports facilities to accommodate year round provision and standard of competition where local need can be identified. Such potential opportunities currently include indoor tennis courts, velodrome facilities and indoor bowls. ◦ Encouraging cultural and sporting facilities for schools and other institutions which can be shared with the community through new facilities provided from the Building Schools for the 21st Century programme, existing providers (at Brunel University and Uxbridge College) and sports club facilities (such as Eastcote Hockey Club). ◦ Opening up formal pay and play community access to school facilities. • Increasing the provision of indoor facilities to address the needs of older people; • Ensuring that development proposals will not result in the loss of existing leisure and recreational facilities unless satisfactory alternative provision is made or it can be demonstrated that the asset is no longer needed; • Encouraging shared use of private leisure and recreational facilities; • Capitalising on opportunities to supply new sporting and associated facilities in the Borough to support the legacy of the 2012 Olympics; and • Seeking developer contributions towards improvements to the quality and quantity of leisure and recreational facilities. • Seeking new and existing developments to promote the need to have inclusive and accessible design, to tackle climate change and to include facilities that promote sustainable transportation.
? Uncertain or insufficient information to determine effect	
/ Potential positive or negative effect depending on implementation	

		June 2010	January 2011	July 2011	June 2010 Proposed Policy Changes	January 2011 Assessment
Sustainability Appraisal Objectives	Air Quality	0	0	0	Add: <i>Seeking new and existing developments to promote the need to have inclusive and accessible design, to tackle climate change and to include facilities that promote sustainable transportation.</i>	The June 2010 recommended changes still need to be made. This is a positive policy that will support improved Leisure and Recreation facilities in the Borough. However, the policy would score better against some sustainability objectives if there was more support for improving existing facilities. Summary: The June 2010 recommendation is still valid and the recommended change should be made to further improve the policy against the sustainability objectives.
	Biodiversity	0	0	0		
	Landscape & Heritage	0	0	0		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	0	0	+		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	++	++	++		
	Accessibility	++	++	++		
	Traffic Reduction	0	0	0		
	Skills & Education	++	++	++		
	Design & Amenity	+	+	++		
	Economic Growth	0	0	0		
	Business Image	0	0	0		
	Provision of Jobs	0	0	0		
					July 2011 Submission Core Strategy: Final Appraisal	

	<p>This positive policy has now been improved by the inclusion of the changes. The changes are important to allow the policy to generate an increase in recreation and sports facilities as opposed to just protecting the existing resource.</p> <p>Summary: This policy has been improved.</p>
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		Policy C13: Culture		
++	A likely highly positive effect	<p>To ensure that cultural uses help improve the quality of life of residents and visitors, a strong and well-developed cultural provision will be established by:</p> <ul style="list-style-type: none"> • Safeguarding the quality of existing viable cultural facilities and supporting proposals for new and improved cultural facilities; • Identifying the need for new culture and arts facilities in the north of the borough and in the identified Opportunity Areas of Yiewsley/ West Drayton; • Protecting the historic environment as a cultural resource. • Promoting Uxbridge Town Centre, Compass Theatre (Ickenham), Manor Farm (Ruislip) and Beck Theatre (Hayes) as key cultural centres for the arts serving Hillingdon and the wider sub-region; • Ensuring all facilities promote walking, cycling and sustainable transport measures. The inclusion of cycle storage and electric charging will be encourage in new facilities and installed in existing facilities. • In locations where new development needs access to cultural facilities, developer contributions will be sought to provide for new and expanded services. 		
+	A likely positive effect			
0	No significant effect or clear link			
-	A likely negative effect			
--	A likely highly negative effect			
?	Uncertain or insufficient information to determine effect			
/	Potential positive or negative effect depending on implementation			
		June 2010	January 2011	July 2011
		June 2010 Proposed Policy Changes		January 2011 Assessment

Sustainability Appraisal Objectives	Air Quality	/	/	/	<p>Replace:</p> <p><i>Ensuring smaller facilities are accessible by walking and cycling;</i></p> <p>With</p> <p><i>Ensuring all facilities promote walking, cycling and sustainable transport measures. The inclusion of cycle storage and electric charging points will be encouraged in new facilities and installed in existing facilities.</i></p>	<p>The June 2010 recommended changes still need to be made to improve the policies performance against the sustainability objectives. The second to last bullet point focuses on smaller facilities, however this should be expanded to all facilities.</p> <p>Summary: The June 2010 recommendation is still valid and the recommended change should be made to further improve the policy against the sustainability objectives.</p>
	Biodiversity	0	0	0		
	Landscape & Heritage	/	/	+		
	Soil & Water	0	0	0		
	Flood Risk	0	0	0		
	Efficient Land Use	0	0	0		
	Resources and Waste	0	0	0		
	Climate Change	/	/	/		
	High Quality Housing	0	0	0		
	Health, Noise, Safety, Crime	/	/	/		
	Accessibility	0	0	0		
	Traffic Reduction	-	-	0		
	Skills & Education	++	++	++		
	Design & Amenity	0	0	+		
	Economic Growth	0	0	0		
Business Image	+	+	+			
Provision of Jobs	+	+	+			
					<p>July 2011 Submission Core Strategy: Final Appraisal</p> <p>The previous recommended changes have now been made. The changes to this policy allow for a greater consideration of the historic environment and therefore providing complete inclusion of matters defined within the 'culture' section. The inclusion of requiring consideration of sustainable transportation within cultural facilities has a direct benefit in terms of air quality, and reducing traffic, but it also allows for further education of the 'green' agenda.</p>	

	Summary: This policy has been improved.
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6. Conclusions

This Part 3 Update provides a clear indication that the Core Strategy has consistently acknowledged and incorporated the sustainability objectives. This systematic approach to the SA makes it easy to understand the process by which the Council has developed a sustainable Core Strategy.

This Sustainability Appraisal has revealed the Core Strategy to be highly considerate of the sustainability objectives. It is evident that the length of time developing the strategy, along with updated sustainability appraisals, has resulted in a more sustainable plan.

The January 2011 Part 3 Update recommended several changes to improve the Core Strategy. All these recommended changes have now been made and consequently the plan scores successfully against the Council's sustainability objectives.

The plan includes a number of additions to policies that provides greater environmental weight to both decision making on planning applications, and the development of future strategic plans. As a consequence the SA process has ensured that the Core Strategy sets a spatial framework that will promote a sustainable future for the London Borough of Hillingdon.

7. Appendix 1: Sustainability Appraisal Framework

Sustainability Objectives		Reference in Appraisal
1	To improve air quality to a standard that is acceptable for human and ecological health	Air Quality
2	To ensure sustainable management and conservation of wildlife and habitats representative of the borough and reverse those in decline	Biodiversity
3	To protect and preserve landscape character, historic buildings, archaeological sites and cultural features of importance to the community	Landscape & Heritage
4	To avoid the adverse effects of activities and development on the natural functions of soil and water systems	Soil & Water
5	To reduce contributions towards, and vulnerability to, the effects of climate change	Climate Change
6	To minimise the hazard risk from flooding in Hillingdon	Flood Risk
7	To ensure efficient use of non renewable resources and minimise the production of waste	Resources and Waste
8	To encourage efficient use of available land that will not foreclose on future options	Efficient Land Use
9	To create a variety of high quality residential environments that provides everybody with the opportunity to live in a decent home	High Quality Housing
10	To provide environments that promote healthy and safe living and reduce anti social behaviour	Health, Noise, Safety, Crime
11	To improve the ready access to essential services and facilities for all residents	Accessibility
12	To promote methods to reduce dependence on private transport and manage the effects of traffic on the environment	Traffic reduction
13	To provide residents of all ages with the option to access education and skills based enhancement	Skills & Education
14	To encourage built environments of high quality urban design that assists in enhancing areas amenity value and promote community sense of place	Design & Amenity
15	To promote growth in the economy whilst improving its environmental and social performance	Economic Growth
16	To enhance the image of the borough as a location for new	Business Image

	business	
17	To encourage business to provide a range of jobs and services that will support and enhance existing residential and employment areas	Provision of Jobs