

Burton on the Wolds

Village Design Statement

Supplementary Planning Document – Consultation Draft

August 2005

SUSTAINABILITY APPRAISAL REPORT

Burton on the Wolds Village Design Statement. Supplementary Planning Document

Sustainability Appraisal Report

Introduction

1. Sustainability Appraisal is an integral part of the process for preparing Supplementary Planning Documents (SPDs). It is about making sure that, by carrying out the proposals set out in such planning documents, the aim of sustainable development is achieved. To achieve sustainable development the Government has 4 objectives:

- Social progress which recognises the needs of everyone
- Effective protection of the environment
- Prudent use of natural resources and
- Maintenance of high and stable levels of economic growth and employment

2. The contribution to sustainable development is a key aim of planning. Sustainable development is simply about ensuring a better quality of life for everyone now and for future generations. A widely used definition was drawn up by the World Commission on Environment and Development in 1987:

‘development that meets the needs of the present without compromising the ability of future generations to meet their own needs’.

3. In applying the principles of sustainable development the Council must consider how its planning documents address the four Government objectives. They should seek to achieve outcomes that enable social, environmental and economic objectives are reached together over time. Sustainability appraisal is a tool for achieving this aim.

Summary and Outcomes

4. Sustainability Appraisal is a way of ensuring that the potential economic, social and environmental effects of the proposed Burton on the Wolds Village Design Statement SPD are identified and measures are taken to remedy any detrimental effects. The SPD proposes to guide the design of new development to enhance the existing environment, while meeting the need for change. The alternative would be a ‘business as usual’ approach which is likely to result in less locally sensitive schemes of new development.

5. Burton on the Wolds makes a significant visual contribution to the quality of the Wolds landscape. A rolling landscape of mature trees and wildlife habitats, that relate to the intimate pattern of development are all part of the cherished local scene. The village has not been designated a conservation area but it does contain a number of Listed Buildings and several other significant historic buildings.

6. The policies of the Burton on the Wolds Village Design Statement SPD have been assessed individually against the sustainability objectives to measure their likely economic, social and environmental effects. No negative effects were identified. The SPD scores several positive effects for the sustainability objectives. Significant positive effects are scored for five of the 27 objectives relating to:

- maintaining and enhancing biodiversity, flora and fauna;
 - maintaining and enhancing the landscape and townscape character;
 - protecting and improving air quality;
 - conserving and enhancing where appropriate the historic and cultural environment; and
 - promoting vibrant and viable settlements.
7. In terms of the environment objectives there are no significant negative or positive effects for minimising water consumption and conserving soil resources. Similarly, in terms of material assets, the objectives relating to extraction, re-use and recycling of minerals and aggregates and managing waste do not score any significant effect. Movement towards these objectives relate in particular to the lack of reference in the policies to sustainable design and construction techniques.
8. The social objectives generally do not show significant negative or positive effects. The exception is that there will be marginally positive effects in terms of the provision to minimise energy use, encouraging access to the countryside, reducing crime and antisocial behaviour and improving community safety and promoting healthy lifestyles. However, these effects are less likely to have such an impact for the wider population of Charnwood.
9. Economic objectives do not show significant or marginally significant negative or positive effects
10. In summary, the recommendations relate to design and construction techniques which consider the wider economic, social and environmental implications must be adequately promoted by the policies of the SPD. Design techniques to address the issues listed below should be added to the policies of this SPD and/or reference made to the Leading in Design SPD:
- protecting water quality and reducing water consumption;
 - protection and re-use of soils;
 - designing for less car use, energy efficient design and use of renewable energy to reduce greenhouse gas emissions;
 - ensure new developments are adaptable to temperature change;
 - reduce, re use and recycling of minerals and aggregates resources used as building materials;
 - reducing, re-use and recycling of waste materials;
11. Burton on the Wolds Village Design Statement SPD will be monitored through a single system for monitoring Charnwood's Development Framework.
12. The SPD will be amended to take account of this Sustainability Appraisal after the consultation period and prior to final publication. The key differences the Sustainability Appraisal process has made are:
- highlighting a number of gaps in terms of policy references to sustainable design and construction. It is recommended that such references are added to bring the policies of the SPD in line with its stated objectives with regard to energy efficiency and undertaking development in an environmentally sustainable manner.

- Recommending reference is made to the use of the Leading in Design SPD in terms of guidance for sustainable design and construction techniques.

How to Comment

13. The Council has produced this Sustainability Appraisal Report to accompany publication of the draft *Burton on the Wolds Village Design Statement SPD* for consultation.
14. The findings of this sustainability appraisal along with any consultation responses will be taken into account prior to finalising the *Burton on the Wolds Village Design Statement SPD*. Any significant and valid responses requiring changes will have to be subject to sustainability appraisal to ensure that there will be no significant economic, social and environmental effects.
15. Comments regarding the Sustainability Appraisal Report should be sent to the Council by **Monday 10th October 2005** to:
Conservation & Design Team, Charnwood Borough Council, Council Offices, Southfield Road, Loughborough LE11 2TN or by email to heritage@charnwood.gov.uk
16. Please feel to contact the Conservation & Design Team if you have any queries concerning this document (telephone 01509 634748 or email heritage@charnwood.gov.uk).

If you would like to have the content of any part of this document explained to you in your language or to obtain copies in Braille, on audio tape or large print, please contact the Conservation & Design Team (telephone 01509 634748 or email heritage@charnwood.gov.uk).

Appraisal Methodology

17. The Council is developing with the help of Halcrow Group Ltd an approach to Sustainability Appraisal which is at the heart of preparing the Local Development Framework from the outset of developing the constituent Development Plan Documents (DPD) and Supplementary Planning Documents (SPD).
18. The Planning and Compulsory Purchase Act 2004 makes Sustainability Appraisal a requirement for Development Plan Documents and Supplementary Planning Documents. Alongside this is the requirement to undertake environmental assessment of plans and programmes through the European Directive 2001/42/EC. Regulations on Local Development (SI 2004/2204) and the Environmental Assessment of Plans and Programmes (SI 2004/1633) as well as draft Government guidance on sustainability appraisal have also been taken into account in developing an approach. This includes the following stages:
- Setting the context, objectives and baseline data
 - Developing and refining options
 - Appraising the effects of the draft DPD or SPD
 - Consultation on the Sustainability Report and draft DPD or SPD
 - Monitoring the implementation of the DPD or SPD
19. The approach adopted for this Sustainability Appraisal Report follows the method being developed by Halcrow Group Ltd for Sustainability Appraisal of the documents

comprising Charnwood's Development Framework. The development of this approach did not begin until after the publication of the draft Government guidance on sustainability appraisals published in September 2004. Preparation of the draft Burton on the Wolds Village Design Statement SPD began prior to this. As a result, work on the sustainability appraisal for this SPD did not begin until after an initial key stakeholder consultation had taken place, and therefore, it was not possible to carry out early stakeholder consultation on the scope of the Appraisal. Given the stage the draft SPD has reached it is not considered appropriate to carry out a separate consultation on the scope of the sustainability appraisal for this SPD. The Sustainability Appraisal Report focuses on the SPD. However, if you wish to comment on the scope of the appraisal you may do so at this stage.

20. The Sustainability Appraisal for the *Burton on the Wolds Village Design Statement SPD* was undertaken by Council officers in July 2005.
21. An initial stakeholder consultation for the *Burton on the Wolds Village Design Statement SPD* was undertaken in February 2004 prior to the Sustainability Appraisal. This involved contacting Countryside Agency, English Heritage, English Nature and Environment Agency and other key stakeholders by letter and requesting their views.

Background

22. The Sustainability Appraisal will measure the policies set out in the *Burton on the Wolds Village Design Statement SPD* against a number of sustainability objectives to establish whether there will be any significant economic, social or environmental effects. Where necessary consideration will be given to revising policy or applying measures to tackle unwanted effects. This Sustainability Report sets out how the sustainability report was undertaken, the results of the appraisal and the recommendations for amendment to policy.
23. The purpose of the *Burton on the Wolds Village Design Statement SPD* is to establish the key design principles and features that are intrinsic qualities that make Burton on the Wolds distinctive and to use that to guide new development in the village.
24. The objectives of the guide are:
 - To ensure that the natural environment is conserved by encouraging the preservation of protected species and their habitats;
 - To protect the Wolds landscape by ensuring that new developments are contained within the existing tree line and natural 'bowl';
 - To protect the boundaries, connections, pathways and verges that are so important to the distinctive character of the village;
 - To ensure that new developments complement the scale, mix and density of existing buildings;
 - To encourage the retention of trees that are an important element within the village environment and ensure appropriate planting in new developments ;
 - To ensure the design of new development complements the existing styles and materials of existing village buildings;
 - To encourage the same design consideration to be given equally to small alterations and major new developments.

25. Appendix I signposts the components of this Sustainability Report which make up the Environmental Report for the purposes of complying with the Strategic Environmental Assessment Directive (2001/42/EC).

Sustainability Objectives, Baseline Data and Context

26. Burton on the Wolds Village Design Statement SPD has been prepared in the context of the Borough of Charnwood Local Plan policy EV/1, about design. It indicates that the Borough Council will seek to ensure a high standard of design in all new developments. The policy sets out a number of criteria against which new development proposals will be judged. The explanatory text refers to the production of design guides to outline the key defining local characteristics for various parts of the Borough. However, the SPD will also take into account other relevant policies of the adopted Local Plan.

27. The Corporate Plan to 2011/12 'Leading in Leicestershire' sets out the overarching priority for the Council as:

Ensuring the Borough is recognised as Leading in Leicestershire for the quality of its living environment for all.

This SPD will support the Council's overarching priority and is relevant to the key aims of the Corporate Plan. Six aims have been identified to support achievement of the priority:

- A sustainable environment:
- A clean, safe and healthy environment
- Leisure and cultural opportunities for all
- Decent homes and neighborhoods
- An economically prosperous environment
- An excellent council

28. Burton on the Wolds is situated in north Leicestershire some three miles from Loughborough and eleven miles from Melton Mowbray. It currently has a population of about 1,000.

29. The Burton on the Wolds Village Design Statement reflects the views of the people of Burton. A number of events have been held to encourage participation, including public presentations at different stages in the development process, and full consultation following leaflet drops to solicit interest and invite opinion. Copies of the draft document were made available to every household at the time of the publication of the Parish Plan. All comments by village residents have been considered and incorporated, as appropriate, into the document

30. A sustainability framework has been drawn up to assess consistently the component documents of the Charnwood's Development Framework. This framework takes account of the objectives of national, regional and local planning policy, other strategies, plans and programmes and the context of the economic, social and environmental characteristics of Charnwood. The sustainability framework sets out sustainability objectives against which the proposals will be measured to assess significant effects. The sustainability framework is set out in Appendix II.

SPD Issues and Options

31. Two options were considered in relation to preparing additional guidance on the refurbishment and redevelopment of the East Park part of the university Campus:
- to prepare a Village Design Statement setting out the characteristics and features which make Burton on the Wolds distinctive and identify key principles to guide the design of new development;
 - to undertake a ‘Business as Usual’ approach and rely on the existing Local Plan Policy EV/1 supplemented by other existing national, regional and local planning policy.
32. Although the Local Plan provides broad guidance there is some concern about recent development. A ‘Business as Usual Approach’ has the potential to have the same economic, social and environmental effects but is less likely to take account of local features. A village design statement will ensure that the design and layout of the new development makes full use of the opportunities available whilst remaining compatible with the character and appearance of the village and surrounding landscape.

SPD Policies

33. The policies of the Burton on the Wolds Village Design Statement SPD have been assessed individually against the sustainability objectives. The individual assessments are set out in Appendix III which is available on the Council’s website or by request. A summary is given in Appendix IV. The effects will be greater for some objectives than others. Table A illustrates those policies which will significantly or marginally support the sustainability objectives.

Table A – Burton on the Wolds Village Design Statement SPD Policies indicating Positive Effects towards Sustainability Objectives

Sustainability Objective	Significant Positive Effect		Marginal Positive Effect	
	Policies	Number	Policies	Number
To maintain and enhance biodiversity, flora and fauna	L1, L2, L3, L4, L5, L9, S9, B2,	8	L6, S1, S5, S7, S8, B6	6
To maintain and enhance the landscape and townscape character (whilst minimising visual impacts of proposed developments)	L1, L2, L3, L5, L8, S2, S4, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, B1, B3, B4, B5, B6,	22	L6, L7, S5,	3
To protect and improve surface and groundwater quality		0	L1, L3, L5, S8,	4
To minimise water consumption		0		0

Sustainability Objective	Significant Positive Effect		Marginal Positive Effect	
	Policies	Number	Policies	Number
To protect and improve air quality	L1	1	L6, S5, S6, B1	4
To conserve soil resources and quality		0		0
To reduce contributions to climate change		0	S6, B1	2
To reduce vulnerability to climate change		0	S6, B1	2
To conserve and where appropriate enhance the historic and cultural environment	L3, L5, L7, S2, S7, S8, S10, S11, S12, S13, S14, S15, B4, B5, B6,	15	L1, L2, L4, L6, L8, S4, S5, S6, S9, B1, B2, B3,	12
To increase the (appropriate) re-use of previously developed land and buildings		0	S12, S13	2
To support the sustainable extraction, re use and recycling of minerals and aggregates resources		0		0
To manage waste in accordance with the waste hierarchy in all sectors (i.e. household, commercial and industrial)		0		0
To minimise the use of energy and optimise the use of renewable resources		0	S14	1
To ensure the population of Charnwood can have access to a full range of appropriate public, private, community and voluntary services		0		0
To encourage appropriate access to the countryside, open spaces and semi urban environments (eg parks)		0	S2, S5, S9, L6	4
Promote a strong community where people feel they have a say in the future		0		0
To reduce crime, anti social behaviour and promote community safety		0	S10, S11, S14, S15, B4,	5
To ensure that the people of Charnwood have an opportunity to participate in culture, media and sport in Charnwood Borough		0		0
To ensure that the housing stock meets the housing needs of all parts of the community		0		0
To reduce poverty and social exclusion		0		0
To improve learning, skills and employability for all sectors of the community		0		0
To promote vibrant and viable settlements	S4, B3	2	S2, S6, B1, B5,	4
To promote sustainable design and construction		0		0
To promote healthy life styles		0	L6, S5, S12, S13	4

Sustainability Objective	Significant Positive Effect		Marginal Positive Effect	
	Policies	Number	Policies	Number
To encourage sustainable economic growth		0		0
To encourage efficient patterns of movement to support sustainable economic growth		0		0
To reduce disparities in economic performance		0		0

34. Table A illustrates that the Burton on the Wolds Village Design Statement SPD scores well for significant positive effects for many of the sustainability objectives. Significant positive effects are scored by 27 of the 32 policies in the document. These relate mainly to the environmental objectives, which due to the overall aim of the SPD is to be expected. No negative effects were identified.

35. Material assets and social objectives score adequately for marginal positive effects, with 14 of the 32 policies registering a score in this category. None of the policies score positively against the economic objectives.

36. The sustainability appraisal process has highlighted a number of areas where the sustainability objectives are not being specifically met by this SPD. Table B below makes recommendations, by policy, on how to change the Burton on the Wolds Village Design Statement SPD to mitigate these shortcomings:

Table B – Suggested Changes to Burton on the Wolds Village Design Statement SPD

Policy number	Policy Title	Suggested Changes as a result of the Sustainability Appraisal
L5	Retention of hedgerow, ditches, etc.	Recommend adding reference to consideration of the conservation of soil resources,
S13	Road geometry and housing layout	Recommend adding reference to designing out crime, Recommend that reference is made to the Leading in Design SPD.
B1	New developments should recognise.....	Recommend reference to Leading in Design with regard to: <ul style="list-style-type: none"> sustainable design and construction techniques
S1	Flooding	Recommend reference to Leading in Design with regard to: <ul style="list-style-type: none"> design and construction techniques that take into account the need to be adaptable to temperature change and possible increased flood risk

37. In summary, there is a recurring theme relating to sustainable design and construction techniques that are not adequately covered by the policies of the Burton on the Wolds Village Design Statement SPD. However it is noted that the objectives of the Burton on the Wolds Village Design Statement SPD clearly indicate that development should continue in an environmentally sustainable manner taking account of flood risk, drainage

and biodiversity. The issues listed below should be adequately addressed through the policies of this SPD. A general reference directing to further guidance in the Leading in Design SPD should be considered.

- maintaining, enhancing and managing biodiversity;
- maintain and enhance landscape and townscape character;
- surface and groundwater quality, minimising water consumption and reducing flood risk;
- re-use of soil resources;
- to reducing greenhouse gas emissions through less car use, energy efficient design and use of renewable energy;
- design and construction techniques that take into account the need to be adaptable to temperature change and possible increased flood risk;
- sustainable extraction, re use and recycling of minerals and aggregates resources and building materials;
- to reducing, re-use and recycling of waste materials;
- minimise the use of energy and optimise the use of renewable resources;
- techniques to reduce crime, the fear of crime and anti-social behaviour;
- promoting vibrant and viable settlements.

38. The outcome of Burton on the Wolds Village Design Statement SPD is potentially uncertain because:

- Implementation is dependent upon developers, Council officers and Councillors applying the principles set out in the SPD;
- The impacts of climate change are uncertain.

Implementation

39. The Burton on the Wolds Village Design Statement SPD sits within the local planning framework through its link to Local Plan Policy EV/1. Further guidance is set out in the adopted *Leading in Design* SPD which is a framework for securing good design and sustainable construction techniques under the umbrella of the Charnwood Development Framework.

40. The overarching sustainability appraisal framework will set out indicators against which to measure the sustainability effects of implementing the component documents of the Charnwood's Development Framework. Such monitoring will enable any unforeseen undesirable effects and so enable corrective action to be taken. It is proposed to develop a single monitoring system for the various components of the Local Development Framework. This will be reported through an Annual Monitoring Report.

41. The indicators which could be used to monitor the Burton on the Wolds Village Design Statement SPD are:

- Changes in areas of designated biodiversity habitats;
- Loss of greenfield land
- Number of planning permissions granted contrary to advice on flood defence or water quality
- Loss or damage to listed buildings and their settings

- Percentage of new dwellings and conversions of existing buildings, on previously developed land.

Appendix I - Complying with the SEA Directive

The following table indicates how this sustainability appraisal complies with the SEA Directive (2001/42/EC):

SEA Directive	How this Sustainability Appraisal complies with the SEA Directive.
Article 4 – General Obligations Carry out an Environmental Assessment during the preparation of a plan before its adoption.	The Sustainability Appraisal for the Burton on the Wolds VDS SPD was carried out prior to publication of a draft SPD for public consultation.
Article 5 – Environmental Report Prepare an Environmental Report including (information to be provided under Article 5(1), subject to Article 5(2) and (3) of the SEA Directive):	A sustainability report incorporating the environment report was published alongside the draft SPD for public consultation.
(a) an outline of the contents, main objectives of the plan and relationship with other relevant plans and programmes;	Refer to paragraphs 23-24 and 26-27.
(b) the relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the plan;	Refer to paragraphs 28-29.
(c) the environmental characteristics of areas likely to be significantly affected;	Refer to paragraphs 28-29.
(d) any existing environmental problems which are relevant to the plan including, in particular, those relating to any areas of a particular environmental importance, such as areas designated pursuant to Directives 79/409/EEC and 92/43/EEC;	Refer to paragraphs 28-29.
(e) the environmental protection objectives, established at international, Community or Member State level, which are relevant to the plan and the way those objectives and any environmental considerations have been taken into account during its preparation;	Refer to paragraphs 1-3.
(f) the likely significant effects (I) 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;	Refer to paragraphs 33-35 and Appendices III and IV.
(g) the measures envisaged to prevent, reduce and as fully as possible offset any significant adverse effects on the environment of implementing the plan;	Refer to paragraphs 36-38.
(h) an outline of the reasons for selecting the	Refer to paragraphs 31-32.

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;	
(i) a description of the measures envisaged concerning monitoring in accordance with Article 10;	Refer to paragraphs 40-41.
(j) a non-technical summary of the information provided under the above headings.	Refer to paragraphs 4-12.
Consult responsible environmental authorities on the scope and level of detail of the information which must be included in the environmental report.	This document includes consultation on the scope of the proposed approach to sustainability appraisal for this SPD.
Article 6 – Consultations Consult with responsible environmental bodies – the Countryside Agency, Environment Agency, English Heritage, English Nature – and the public on the draft plan and the Environment Report before the plan is adopted.	This sustainability report incorporating the environment report is published alongside the draft SPD for public consultation.
Article 7 – Transboundary Consultations Consult with other European Member States where there will be significant effects on the environment in another Member State.	A transboundary consultation is not considered appropriate in the case of the Burton on the Wolds VDS SPD.
Article 8 – Decision Making Take into account the Environment Report and consultation responses during the preparation of the plan before it is adopted	The sustainability report and consultation responses will be taken into account before the Burton on the Wolds VDS SPD is adopted.
Article 9 - Information on the Decision When a plan is adopted responsible environmental bodies, the public and transboundary Member States will be informed of: (a) The plan as adopted; (b) A statement summarising how environmental considerations have been integrated into the plan, how any consultation responses have been taken into account and the reasons for choosing the plan as adopted; (c) The measures for monitoring.	Responsible environmental bodies and the public and other relevant bodies will be informed of the appropriate documents when the Burton on the Wolds VDS SPD is adopted.
Article 10 – Monitoring Monitor the significant environmental effects of the implementation of plans to identify at an early stage unforeseen adverse effects and so to take remedial action.	The draft SPD sets out key monitoring indicators. A single monitoring system for the various components of the Local Development Framework will be developed.

	Geographic Scale						Comment
	Within the Plan Area				Regional	National /Internal	
	Within the period Plan period		Beyond the Plan period				
Objective	Urban	Rural	Urban	Rural			
aggregates resources							
To manage waste in accordance with the waste hierarchy in all sectors (i.e. household, commercial and industrial)							
To minimise the use of energy and optimise the use of renewable resources							
Ensure the population of Charnwood can have access to a full range of appropriate public, private, community and voluntary services							
To encourage appropriate access to the countryside, open spaces and semi urban environments (eg parks)							
Promote a strong community where people feel they have a say in the future							
To reduce crime, anti social behaviour and promote community safety							
To ensure that the people of Charnwood have an opportunity to participate in culture, media and sport in Charnwood Borough							
To ensure that the housing stock meets the housing needs of all parts of the community							
To reduce poverty and social exclusion							
To improve learning, skills and employability for all sectors of the community							

	Geographic Scale					Comment	
	Within the Plan Area				Regional		National /Internal
	Within the period Plan period		Beyond the Plan period				
Objective	Urban	Rural	Urban	Rural			
To promote vibrant and viable settlements							
To promote sustainable design and construction							
To promote healthy life styles							
To encourage sustainable economic growth							
To encourage efficient patterns of movement to support sustainable economic growth							
To reduce disparities in economic performance							
Overall Commentary [including suggestions for mitigation and enhancement]:							

Key to Matrix

→	Significant negative effect (i.e. a move away from the objective)	←	Significant positive effect (i.e. a move towards the objective)	↔	Effect depends on how the policy is implemented (one form of uncertainty)	*	There is no relationship or no significant relationship between the objective and the policy
→	Marginal negative effect (i.e. a move away from the objective)	←	Marginal positive effect (i.e. a move towards the objective)	?	It is not known whether the policy will move towards or away from the objective (another form of uncertainty)	T	Denotes a temporary effect Effects are permanent if this symbol is not used.

Appendix III – Sustainability Appraisal of Individual Policies

This Appendix is available on the Council's website or by request.

Appendix IV – Summary of Sustainability Appraisal

Objectives	Policies																		
	L1	L2 & S9	L3 & S8	L4 & B2	L5	L6 & S5	L7	L8	L9	S1	S2 & B5	S4 & B3	S6 & B1	S7,8 & B6	S10 & B4	S11	S12 & S13	S14	S15
To maintain and enhance biodiversity, flora and fauna	←	←	←	*	←	←	←	*	←	←	*	*	*	←	*	*	*	*	*
	←	←	←		←				←										
To maintain and enhance the landscape and townscape character (whilst minimising visual impacts of proposed developments)	←	←	←	←	←	←	←	←	↔	↔	←	←	←	←	←	←	←	←	←
	←	←	←	←	←			←			←	←	←	←	←	←	←	←	←
To protect and improve surface and groundwater quality	←	*	←	*	←	*	*	*	*	↔	*	*	*	*	*	*	*	*	*
To minimise water consumption	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To protect and improve air quality	←	*	*	*	*	←	*	*	*	*	*	*	←	*	*	*	*	*	*
	←																		
To conserve soil resources and quality	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To reduce contributions to climate change	*	*	*	*	*	*	*	*	*	*	*	*	←	*	*	*	*	*	*
To reduce vulnerability to climate change	*	*	*	*	*	*	*	*	*	*	*	*	←	*	*	*	*	*	*
To conserve and where appropriate enhance the historic and cultural environment	←	←	←	←	←	←	←	←	*	*	←	←	←	←	←	←	←	←	←
			←		←		←				←			←	←	←	←	←	←
To increase the (appropriate) re-use of previously developed land and buildings	*	*	*	↔	*	*	*	*	*	*	*	*	*	*	*	*	←	*	*
																←			
To support the sustainable extraction, re use and recycling of minerals and aggregates resources	*	*	*	*	*	*	*	*	*	*	*	*	↔	*	*	*	*	*	*

Objectives	Policies																			
	L1	L2 & S9	L3 & S8	L4 & B2	L5	L6 & S5	L7	L8	L9	S1	S2 & B5	S4 & B3	S6 & B1	S7,8 & B6	S10 & B4	S11	S12 & S13	S14	S15	
To manage waste in accordance with the waste hierarchy in all sectors (i.e. household, commercial and industrial)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To minimise the use of energy and optimise the use of renewable resources	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	←	*
Ensure the population of Charnwood can have access to a full range of appropriate public, private, community and voluntary services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To encourage appropriate access to the countryside, open spaces and semi urban environments (eg parks)	*	←	↔	*	*	←	*	*	*	*	*	*	*	↔	*	*	*	*	*	*
Promote a strong community where people feel they have a say in the future	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To reduce crime, anti social behaviour and promote community safety	*	*	*	*	*	↔	*	*	*	*	*	*	*	*	←	←	*	←	<	
To ensure that the people of Charnwood have an opportunity to participate in culture, media and sport in Charnwood Borough	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To ensure that the housing stock meets the housing needs of all parts of the community	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To reduce poverty and social exclusion	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To improve learning, skills and employability for all sectors of the community	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To promote vibrant and viable settlements	*	*	*	*	*	*	*	*	*	*	←	←	←	*	*	*	*	*	*	

Objectives	Policies																			
	L1	L2 & S9	L3 & S8	L4 & B2	L5	L6 & S5	L7	L8	L9	S1	S2 & B5	S4 & B3	S6 & B1	S7,8 & B6	S10 & B4	S11	S12 & S13	S14	S15	
												←								
To promote sustainable design and construction	*	*	*	*	*	*	*	*	*	↔	*	*	↔	*	↔	*	↔	↔	↔	↔
To promote healthy life styles	*	↔	↔	*	*	←	*	*	*	*	*	*	*	*	*	*	←	*	*	*
To encourage sustainable economic growth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To encourage efficient patterns of movement to support sustainable economic growth	*	*	*	*	*	↔	*	*	*	*	*	*	*	*	*	*	*	*	*	*
To reduce disparities in economic performance	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Key to Matrix

→	Significant negative effect (i.e. a move away from the objective)	←	Significant positive effect (i.e. a move towards the objective)	↔	Effect depends on how the policy is implemented (one form of uncertainty)	*	There is no relationship or no significant relationship between the objective and the policy
→	Marginal negative effect (i.e. a move away from the objective)	←	Marginal positive effect (i.e. a move towards the objective)	?	It is not known whether the policy will move towards or away from the objective (another form of uncertainty)	T	Denotes a temporary effect Effects are permanent if this symbol is not used.