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#### **ENVIRONMENTAL REPORT**

### **Index of Buildings of Local Interest**

### 1. Summary and outcomes

#### 1.1 Non-technical summary

The purpose of the Sustainability Appraisal (SA) (which includes SEA requirements) is to promote sustainable development by integrating sustainability considerations into the preparation and adoption of Supplementary Planning Documents (SPDs).

This SA analyses the Index of Buildings of Local Interest Supplementary Planning Document (SPD) against a series of sustainable objectives. It found that the implementation of Option 2 (which consisted of the preparation and adoption of the SPD) was the preferred option. The implementation of the preferred option would preserve and enhance buildings included on the Index of Buildings of Local Interest whilst contributing positively to a range of social, environmental and economic sustainability objectives.

#### 1.2 Statement on the difference the process has made

The implementation of the SA has ensured that the guidance in the Index of Buildings of Local Interest SPD has been vigorously tested to demonstrate that it reflects sustainable development objectives, addressing social, environmental and economic effects of proposals at the outset of their preparation. The main negative effect identified by the process was lack of reference in the SPD to sustainable building practices and the sources of information. This was mitigated by the introduction of paragraph 6.2d. The Index of Buildings of Local Interest SPD is fully compatible with the Borough Council's Sustainability Criteria.

### 1.3 How to comment on the report

Index of Buildings of Local Interest SPD and an accompanying draft Sustainability Appraisal will be deposited for public consultation in October 2006, for a statutory period of six weeks. The documents will be available on the Council's website, local libraries and other deposit locations. Paper copies will be available on request.

### 2. Appraisal methodology

### 2.1 Approach adopted to the SA

The development of the SPD was carried out in conjunction with the SA scoping report (available in full at <a href="www.cheltenham.gov.uk">www.cheltenham.gov.uk</a>). The SPD was considered against each criterion in the in Measuring Tool (see Appendix 4) to assess their effects upon achieving the Council's sustainability objectives.

#### 2.2. When the SA was carried out

The Sustainability Appraisal was carried out in conjunction with the drafting of the Index of Buildings of Local Interest SPD in August 2006.

### 2.3 Who carried out the SA

The Council's Urban Design Team undertook the SA.

### 2.4 Who was consulted, when and how

The Council's Strategic Land Use and Sustainability teams were consulted on the SA in September 2006. The four statutory Consultation Bodies (namely Countryside Agency, English Heritage, English Nature and Environment Agency) will be sent the draft SEA in September 2006, for a statutory period of 5 weeks. Following approval by Council's Cabinet, the Index of Buildings of Local Interest, its accompanying draft SPD and SEA will be available for public consultation for a period of 6 weeks.

### 3. Background

### 3.1 Purpose of the SA and the SA Report

The purpose of carrying out a sustainability appraisal on SPDs is to ensure that the Cheltenham Local Development Framework makes a positive contribution towards sustainable development and takes social, environmental and economic factors into consideration in developing policies and plans.

The purpose of the SA report is to determine whether the SPD will achieve the identified sustainable objectives in social, environmental and economic terms. Two options are tested against each other, with positive and negative impacts being identified. The process gives an opportunity to alter the emerging preferred option to either eradicate or mitigate negative impacts.

### 3.2 Plan objectives and outline of contents

The objective of the SEA Directive is to provide a high level of protection to the environment, with a view to promoting sustainable development.

The SEA is made up of the following stages -

Stage A1: Identifying other relevant policies, plans, programmes and sustainability objectives

Stage A2: Collecting baseline information;

Stage A3: Identifying sustainability issues and problems;

Stage A4: Developing the SA Framework

Stage A5: Consulting on the scope of the SA with the 4 statutory bodies

Stage B: Developing and refining options and assessing effects;

Stage C: Preparing the Sustainability Appraisal Report;

Stage D: Consulting on the draft SPD and Sustainability Report; and

Stage E: Monitoring the significant effects of implementing the SPD.

### 3.3 Compliance with the SEA Directive/Regulations

It is believed that the SA complies with the SEA Directive's objective of promoting sustainable development by critically examining how management proposals contribute to the promotion and provision of sustainable development. Where proposals may have a negative effect, mitigation measures are suggested to counterbalance this effect, therefore enabling the proposal to be sustainably viable.

### 4. Sustainability objectives, baseline and context

### 4.1 Links to other strategies, plans and programmes and sustainability objectives

The production of the SPD and SEA has involved the acknowledgement and incorporation of objectives of existing international, national and local plans, policies and programmes. A list of relevant plans, policies and programmes is at Appendix 1. This has ensured that the SPD incorporates specific requirements in order to meet their sustainability objectives. The SPD's most direct links are to:

- PPG15 (Planning and the Historic Environment) paragraph 6.16;
- A Strategy for the Historic Environment in the South West:
- Cheltenham's Community Plan Priority -To protect and improve the environment of Cheltenham and make it a beautiful and sustainable town;
- Cheltenham Local Plan Policy BE30A

### Gloucestershire County Structure Plan – Policy NHE6

The SPD with accompanying SA forms part of the Cheltenham Local Development Framework expanding on the policies of the Development Plan Documents (DPDs). There are a series of saved policies with the Cheltenham Borough Local Plan which relate to the preparation of an Index of Buildings of Local Interest and the protection of the buildings on it. These policies have been acknowledged in the production of the SPD and SA – most specifically, Policy BE30A Buildings of Local Importance.

### 4.2 Description of the social, environmental and economic baseline characteristics and the predicted future baseline

The baseline characterisation assessment gives a yardstick against which to measure the effects of the proposed polices and plans within the Local Development Framework (LDF) in terms of environment, economy and society.

The baseline information is made up of a variety of information and indicators taken from a range of sources, such as the Census, Gloucestershire Labour Market Information Unit (GLMIU), MAIDEN (a local information organisation) and best value performance indicators. It covers areas such as economy, social issues, inequalities, environmental issues and sustainability. Each characteristic has been broken down into a series of criteria covering areas such as biodiversity, flora and fauna, cultural heritage and landscape and population and human health. There is no baseline data directly relevant to the subject matter in this SPD. However, the information included under the 'Protecting and improving the quality of Cheltenham's built environment' Corporate Priority, demonstrates the heritage value of the town as a whole – with 7 conservations areas (including Central; Cheltenham CA – reputedly the largest in Europe) and over 2,500 listed buildings.

The matrix tests the options considered against a range of sustainability criteria. The adoption of the SPD will have a positive impact on achieving the environment Corporate Priority by protecting locally important heritage assets and promoting sustainable building and development

### 4.3 Difficulties in collecting data and limitations of data

The baseline data looks back several years, where available, to give an indication of trend. Some of the indicators have been modified since they were drawn up and this is noted in the schedule. It has not been possible to establish trends where the data is incomplete.

There has been some difficulty with obtaining some data sets and it is accepted that this information will need to be regularly updated and the most recent information available will be used for the purposes of the appraisal.

Much of the information collected at the A2 stage relates to new or fairly recent indicators and there is insufficient information to give reliable trends. Owing to this, only a small number of negative trends can be identified.

### 4.4 The SA framework, including objectives, targets and indicators

The SA framework details a series of social, environmental and economic sustainability objectives; a series of criteria to achieve these objectives; and indicators to measure their success.

The criteria are used in the Measuring Tool (Appendix 4) to assess the impact of the SPD against policy performance outcomes.

### 4.5 Main social, environmental and economic issues and problems identified

The SPD deals predominantly with environmental issues – particularly the protection of locally important heritage assets. The nature of the buildings which the SPD seeks

to protect (of local rather than national importance; not on the statutory list; both inside and outside conservation areas) suggests that there will be little in the baseline information to help develop the SPD. However, there is a consistently high percentage of brownfield land development in the Borough (see Scoping Report Appendix 2 Stage A2 item 3f) which indicates the pressure for redevelopment of previously developed sites. Anecdotally, those with larger gardens would be targets and these tend to be older buildings in large grounds, many of which are included on the Index.

### 5. Plan issues and options

### 5.1 Main strategic options considered and how they were identified

The two main options which came out of the SA process were -

Option 1 – Do nothing

Option 2 – Prepare and adopt the SPD

The effects of both options were considered, using the wide range of sustainability criteria set out in the matrix. It was necessary to test Option 1 in-order to assess the impact Option 2 would have on sustainability performance. The testing has helped to identify their significant sustainability outputs, indicating both the most sustainable option and areas where alterations were required to the SPD to improve performance.

The analysis of Option 2 through the matrix led to the addition of paragraph 6.2e to the SPD as a result of its failure on the following two matrix criteria:

- Promote more energy efficient design within development
- Promote renewable energy and reduce the demand for energy wherever possible

### 5.2 Comparison of the social, environmental and economic effects of the options

The SEA Framework in conjunction with the Measuring Tool provides the basis for predicting the effects of the alternatives in comparison with one another. It establishes if each effect is considered significant both by itself and in conjunction with other plans and programmes. Option 1 (do nothing) had a number of negative social, environmental and economic effects due primarily to lack of guidance or control over relevant issues. The positive effects of the preferred option (Option 2 – adoption of the SPD) include the following –

- To protect and enhance designated wildlife habitats and species
- To protect natural resources and reduce natural depletion
- Promote more energy efficient design within development
- Promote renewable energy and reduce the demand for energy wherever possible
- To safeguard and enhance the historic environment
- To promote education and access to the built environment and archaeology
- To protect and enhance landscape and townscape character
- To minimise adverse visual impact of development
- To encourage high quality design in new development to create local identity and encourage a sense of community pride.
- To create viable and attractive town centres that have vitality and a mix of uses

- To encourage more sustainable economic growth that operates within environmental limits
- Promote the restoration and remediation of previously developed land, contaminated land and derelict buildings
- To encourage the best use of materials and sustainable construction techniques, using local sources wherever possible

### <u>5.3 How social, environmental and economic issues were considered in choosing the preferred options</u>

The sustainability criteria cover social, environmental and economic issues and through the Measuring Tool each criterion is assessed against five potential sustainability outputs – very negative, negative, negligible change, positive and very positive. Where appropriate supporting comments justify the level of effect chosen. The summary table in Appendix 4 gives and overall comparison of options. The option with the highest combined 'positive' and 'very positive' impacts was the preferred option, in terms of achieving sustainability objectives.

### 5.4 Other options considered, and why these were rejected

Option 1, namely 'Do nothing' was rejected due to its frequent negative and negligible effects upon the sustainability criteria.

### 5.5. Proposed mitigation measures

There are no residual negative effects within the preferred option.

### 6. Plan polices

### 6.1 Significant social, environmental and economic effects of the preferred option

The preferred option (prepare and adopt the SPD) has arisen through rigorous testing against a series of sustainability criteria, and against the rejected option. There are no negative impacts in this option. At the other end of the scale, there are a number of significant positive and very positive social, environmental and economic effects upon the Conservation Area. These effects are detailed within the comments box in the matrices and are set out below:

The SPD will protect some Indexed buildings from demolition, this may protect some habitats of protect species from destruction

The SPD encourages use of natural materials in repair and alteration. It also encourages retention of existing buildings. Advice on sourcing materials could be provided, but cannot be controlled through planning acts.

The SPD suggests use of sustainable construction methods

Implementation of SPD guidance would both safeguard and enhance heritage assets

The SPD encourages improved understanding of historic built environment

Implementation of SPD guidance would both protect and enhance landscape and townscape character

The SPD offers the potential for greater controls over visual impact of proposals and additionally offers advice to property owners where there is no planning control.

Implementation of the SPD may help develop understanding of the area and retain historic local identity.

Implementation of the SPD may contribute to the creation of a viable and attractive town centre that has vitality and a mix of uses

The SPD will encourage local economic growth through use of locally sourced sustainable materials

The SPD encourages reuse and improvement of existing buildings

The SPD will encourage local economic growth through use of locally sourced sustainable materials. Implementation of the SPD is likely to reduce demand for uPVC windows, which have high environmental impact in terms of both manufacture and disposal

### <u>6.2 How social, environmental and economic problems were considered in developing the policies</u>

The SPD encourages the retention of locally important built assets and where alteration or repair is required, suggests the use of traditional materials as a first course of action. The essence of this approach is not only good planning and heritage practice, but has intrinsic benefits in terms of sustainability

- · reuse of buildings;
- sustainable construction methods:
- use of traditional materials
  - o likely to be locally sourced, thus supporting the local economy;
  - likely to be from renewable sources
  - o unlikely to be use high energy production techniques.
- Encouraging understanding of the traditional local building techniques and skills, helping foster an understanding of the area and local identity.

The SPD was drafted to encourage this approach.

### 6.3 Proposed mitigation measures

There are no residual negative effects for the preferred option and no mitigation is required.

### 6.4 Uncertainties and risks

There are no areas of uncertainty.

#### 7. Implementation

## 7.1 Links to other tiers of plans and programmes and the project level (environmental impact assessment, design guidance etc)

The SPD will, after public consultation, become adopted and used to expand policy and/or provide further detail to policies which have been saved. These will be reviewed/updated through the LDF process.

### 7.2 Proposals for monitoring

The SEA Regulations includes a requirement for the monitoring of "the significant environmental effects of the implementation of plans... in order, inter alia, to identify at an early stage unforeseen adverse effects, and to be able to undertake appropriate remedial action" (Article 10.1).

Through the opportunity to review the Local Index itself (see SPD paragraph 4.6), there will be an regular partial review of the additional potential buildings. However, there are no specific indicators in the SEA framework capable of giving a pointer to the success or otherwise of the SPD, or the need for alteration. When the framework is next reviewed, it is suggested that two possible indicators are considered for inclusion:

- Number of structures on the Index of Local Buildings of Importance
- Number of structures on the Index of Local Buildings of Importance demolished in the past 12 months.

INTERNATIONAL PLANS, POLICIES AND PROGRAMMES				
Other plan/programme	Objectives or requirements of the other plan or programme	How objectives and requirements might be taken on board		
Johannesburg Declaration on Sustainable Development	The Johannesburg Declaration outlines the path taken to the WSSD, highlights present challenges, expresses a commitment to sustainable development, underscores the importance of multilateralism and emphasizes the need for implementation.	The LDF will need to be underpinned by the central concept of sustainable development.  The SA will seek to incorporate some of the key issues addressed by the declaration.		
Kyoto Agreement	The Kyoto protocol is an international agreement imposing limits on emissions of carbon dioxide and other gases scientists blame for rising world temperatures, melting glaciers and rising oceans. It was negotiated in the Japanese city of Kyoto in 1997 and ratified by 140 nations.	The LDF will need to incorporate within it, policies that will help reduce harmful emissions and adapt to climate change.  The SA needs to incorporate objectives and targets relating to the need to stem climate change.		
Strategic Environmental Assessment (SEA) Directive	European directive which requires an assessment to be made of the effect of certain plans and programmes on the environment.  Key issues include biodiversity, health, soil, water, air quality, landscape, cultural heritage, climate, flora and fauna.	The SA will need to ensure that it incorporates the specific requirements of the directive.		
NATIONAL PLANS, POLICIES	S AND PROGRAMMES			
Other plan/programme	Objectives or requirements of the other plan or programme	How objectives and requirements might be taken on board		
PPG15: Planning and the historic environment	Sets out the Government's policies for the Historic Environment, Conservation Areas, and other areas of the Historic Environment.  Policies should seek protection and enhancement of the historic environment whether it is listed buildings, conservation areas, or any other aspect of the historic environment.	Local authorities must monitor Conservation Areas, listed and non-listed buildings in order to ascertain if any further designations are required.  LDF to address the preservation and		

		enhancement of the historic environment.
		SA to incorporate objectives and criteria relating to the protection and preservation of the historic environment.
PPS1: Delivering Sustainable Development	Key objectives are to promote sustainable economic growth, regeneration to improve quality of life for local communities and social cohesion and inclusion.  Also to bring forward land and resources sufficient for future needs, to improve access to facilities, to focus development which attracts large numbers of people in existing centres, promote more efficient use of land, protect and enhance the natural environment and address the issue of climate change.	The LDF will need to be based on the overarching principles of PPS1.  The SA will need to ensure that the SA Framework will assess each potential policy/proposal having regard to the key priorities of PPS1 including social cohesion, quality of life etc.
PPS12: Local Development Frameworks	Sets out the Government's policy for the preparation of Local Development Frameworks. Strong emphasis on community consultation and frontloading. Requires LDFs to be prepared with a view to contributing towards sustainable development. SA to be integrated into the plan preparation process.	The LDF must be prepared in accordance with the guidance set out in PPS12 and must be underpinned by the central concept of sustainable development.  Ensure compliance with SEA directive.
PPG16: Archaeology and planning	Sets out Government policies with regard to archaeological remains and also how they should be recorded and preserved.  Policies should be included in the LDF aimed at the protection, enhancement, and preservation of sites of archaeological interest and also their settings.  An archaeological investigation of areas within a proposals map may be required to ascertain if any archaeological remains exist, and the importance that should attached to their preservation and/or further assessment.	The LDF will need to include policies relating to sites of archaeological importance.  SA to incorporate objectives and criteria relating to the protection and preservation of the historic environment.

REGIONAL PLANS, POLICIES AND PROGRAMMES				
Other plan/programme	Objectives or requirements of the other plan or programme	How objectives and requirements might be taken on board		
'Our Environment Our Future' Regional Strategy for the South West Environment 2004- 2014	This document provides a vision and aims for the environment of the south west in the future. It identifies pressures threatening the environment and key issues to be tackled. The purpose of the strategy is to:  - Generate awareness of the importance of the south west environment to people living in, working in and visiting the south west - Identify priorities for protecting and enhancing the environment for the benefit of current and future generations - Ensure decisions are based on an understanding that social and economic activity must be undertaken within the carrying capacity of the region - Provide a framework for action	The LDF will have regard to the key issues of climate change; wiser use of natural resources; food, farming and forestry; tourism and leisure; spatial planning and transport.  Recognition of a broad range of environmental issues within the SA.		
Strategy for the Historic Environment in the South West 2004	The Strategy aims to change the way the historic environment is perceived and valued in the region. It recognises that the entire environment is historic - with human activity having creating land use and settlement patterns that closely reflect the physical environment, particularly geology and topography, climate and the region's peninsula landform.  Priorities are to:  In Ensure the Historic Environment is integrated into the Region's Policy Framework  Develop positive and creative partnerships that reflect the many linkages and opportunities in the South West  Ensure the Historic Environment is accessible and relevant to people in their everyday lives	The LDF will need to have regard to the protection of the historic built environment in its broadest sense and to ensure that the historic environment is accessible to all.  SA to recognise the importance of the historic environment, not just protecting it but also improving access to it.		

SW Integrated Regional Strategy (IRS) (Nov '04) 'Now Connecting' (2005) –the Delivery Plan	<ul> <li>Raise awareness of the historic dimension of the wider environment and its contribution to quality of life</li> <li>Share knowledge and build a better understanding of the role and potential of the Historic Environment</li> <li>The Integrated Regional Strategy is an important mechanism for more integrated regional working providing a set of broad objectives and priorities relevant across sectors.</li> <li>Headline aims include:</li> <li>To harness the benefits of population growth and manage the implications of population change</li> <li>To enhance our distinctive environments and the quality and diversity of our cultural life</li> <li>To enhance our economic prosperity and quality of employment opportunity</li> <li>To address deprivation and disadvantage to reduce significant intra-regional inequalities</li> </ul>	Cheltenham lies within the northern sub region of the South West region. The IRS will inform a number of different aspects of the LDF.  SA to incorporate objectives relating to culture, economy, deprivation and inequality.
COUNTY LEVEL PLANS, POL	ICIES AND PROGRAMMES	
Other plan/programme	Objectives or requirements of the other plan or programme	How objectives and requirements might be taken on board
Gloucestershire Structure Plan Second Review (1999)	Existing adopted County Structure Plan providing strategic planning guidance for the County focusing new development in the Principal Urban Areas. Covers the period 1991 to 2011. The strategy is based on:  Maximising the use of brownfield sites  Utilising the capacity identified by the joint working process on Greenfield sites well related to existing urban areas	Remains the adopted Local Plan and will therefore need to be reflected in the LDF until replaced.  SA to incorporate some of the main strategic objectives of the plan including the reuse of brownfield land.

	Elsewhere in the County, to utilise the capacity identified by the joint working process on sites within or adjacent to towns and villages	
CHELTENHAM PLANS, POLICE	CIES AND PROGRAMMES	
Other plan/programme	Objectives or requirements of the other plan or programme	How objectives and requirements might be taken on board
Cheltenham's Community Plan  – Our Future, Our Choice (October 2003 – March 2007)	<ul> <li>The plan has been prepared by the Cheltenham Strategic Partnership, which brings together the key organisations and partnerships in the borough.</li> <li>The community plan identifies five main priorities:         <ul> <li>To reduce crime and disorder, and the fear of crime, in our communities</li> <li>To improve the supply and standard of affordable housing</li> <li>To reduce inequalities in our communities and develop a sense of community.</li> <li>To protect and improve the environment of Cheltenham and make it a beautiful and sustainable town (that is, a town that can grow and develop to improve quality of life for all, now and in the future).</li> <li>To improve sustainable transport options (that is, transport that allows the whole community to travel safely and easily in an environmentally-friendly way).</li> </ul> </li> </ul>	The Community Plan is currently being reviewed. A timetable has been prepared that allows this review to be undertaken alongside preparation of the Core Strategy of Cheltenham's LDF. This will ensure Cheltenham's emerging LDF will fully reflect the vision and objectives drawn up by the community it serves.
Cheltenham Local Plan Second Review 1991 – 2011	This Plan has been prepared within the context of the Gloucestershire Structure Plan Second Review and covers the period to 201. The Plan is intended to perform 4 functions:  To Develop the policies and proposals of the Structure Plan To develop a detailed basis for development control To provide a basis for co-ordinating development and other use of land	Cheltenham Local Plan has undergone a sustainability appraisal. This can inform the SEA process.

	<ul> <li>To bring local and detailed planning issues before the public</li> </ul>	
Corporate Business Plan: 2004 – 2007	This sets out Cheltenham Borough Council's vision, purpose, values, core aims and priorities.  The corporate priorities are:  increase the provision of affordable housing, particularly in the social rented sector, and work towards a balanced housing market;  reduce crime and disorder and the fear of crime in our communities;  protect and improve the environment of Cheltenham and ensure the organisation becomes more sustainable;  reduce reliance on the private car and increase the proportion of trips made by public transport, cycling and walking;  re-dress the imbalances in our communities and build strong healthy geographical communities and communities of interest; and  enhance the town's reputation as a national and international cultural centre, promote a healthy and sustainable economy and provide opportunities to broaden and enrich sport, play and cultural experiences.  The organisational priority is:  be an excellent authority delivering high standards of service.	The LDF will provide a mechanism for working towards a number of the Council's objectives.  SA to address and incorporate the strategy's main priorities and aims.
Supplementary Planning Guidance : Sustainable Buildings	This supplementary planning guidance is intended to ensure that healthy and highly efficient buildings are created, using materials and methods, which have a reduced impact on the environment. This means considering environmental impacts during the whole lifecycle of a building, from site identification through the	SA to ensure that buildings are developed using materials and methods that have a reduced impact on the environment.

Guidance: Sustainable Developments	more sustainable developments in Cheltenham, by providing advice on healthy and highly efficient buildings, the use of appropriate materials and methods, which have a reduced impact on the environment.	environmental impacts during the whole lifecycle of a building, from site identification through the construction process, to the building's normal operating conditions, and then to the end of its proposed lifespan.
Supplementary Planning	construction process, to the building's normal operating conditions, and then to the end of its proposed lifespan. All developments should encourage long periods of use.  This supplementary planning guidance is designed to encourage	Developments should consider

## Appendix 2 Environmental Report - Index of Buildings of Local Interest Stage 2 - Baseline Information July 2006

The information collected in this table will be updated annually, and also reviewed to incorporate new indicator as appropriate.

3. Protect	3. Protecting and improving the environment											
		% of land designated as conservation area	CP – CBC LPI	12.9%	12.9%	12.9%	14.77	14.77 %	14.77	14.77 %		This figure rose in the period 01/02 reflecting the designation of an additional conservation area.
		No. of conservation areas	New BVPI 219a	6	6	6	7	7	7	7	7	See above.
	Protecting and improving the	Percentage of conservation areas with up-to-date:  Character appraisal  Management proposals									71% 0%	Too little information to give an accurate picture
3a	quality of Cheltenham's built environment	No. of buildings at risk	CBC								1	Too little information to give an accurate picture
		Scheduled monuments									6	Too little information to give an accurate picture
		No. of listed buildings	CP – CBC LPI	2,700	2,700	2,540	2,540	2,540	2,540	2,540		The number of listed buildings fell from 2,700 to 2,540 in 2000. This was largely due to a re-list commissioned in this year by the Department of Culture, Media and Sport.
3f (part)	Reducing environmental pollution (air, water and noise pollution and contaminated land)	% new homes built on previously developed land	CP – old QoL 33b, BVPI 106, CBC	91%	96%	87%	100%	100%	91%	81%	85.2%	After reaching its peak in the period 2001-03, it is with some inevitability that the use of previously developed land has dropped off.

### .Key to acronyms used within the table

CP- Community Plan Indicator

BVPI - Office for the Deputy Prime Minister (ODPM) Best Value Performance Indicator - updated to 2006

ACPI – Audit Commission Performance Indicator (pre 2001)

Old QoL – UK Government Quality of Life set

New QoL – UK Government new set of Quality of Life Indicators 2005

LPI – Local Performance Indicator

TEN - Included in TEN as LPIs

BVPP- Annual Best Value Performance Plan available on Cheltenham Borough Council website.

ACDP - Audit Commission data profile

## Appendix 3 Environmental Report - Index of Buildings of Local Interest Stage 3 - SEA Framework

The SEA framework assessment will not have all the columns listed below. It will have a column to enable those undertaking the SA work to record comments.

Objective	Criteria	Indicator		
Biodiversity				
1. To protect and enhance biodiversity and geodiversity.	To protect and enhance designated wildlife habitats and species  To support agricultural practices which protect and enhance designated habitats and species  To achieve BAP targets	Area of local nature reserves/ per 1000 population Number of key wildlife sites Area of Local Nature reserves Number of protected species		
Water				
2. To maintain and enhance water resources and quality.	To protect natural resources and reduce natural depletion  To encourage higher water efficiency	EA Biological and chemical river quality (% of km of river achieving cat A % of km of river achieving cat B  Number of planning permissions granted contrary to the advice of the Environment Agency on either flood risk grounds or water quality		
3. To reduce flood risk	Avoid developments being at risk from flooding  Ensure developments which are at flood risk are adequately protected	Flood risk maps Average household water consumption pe capita Proportion of new developments with SUD Commercial water consumption		
4. Encourage water efficiency and conservation	To improve flow of rivers  Promote Sustainable Urban Drainage Systems in developments	Area liable to flood No. of sites of potential concern with respect to contamination Total area of contaminated/derelict land/ proportion derelict		
3011				

5. Safeguard high quality agricultural land from development	To safeguard the higher quality agricultural land from development (Grades 1, 2 & 3)	Amount of high quality land lost due to development Area of contaminated land brought back into use Area of greenfield land lost
6. Minimise soil loss	To limit soil loss in association with new developments	% of development taking place on brownfield land No. of sites of potential concern with respect to contamination Total area of contaminated/derelict land/ proportion derelict
Climatic factors		
7.Minimise the impacts of climate change and reduce carbon dioxide levels	Improved coping mechanisms for weather extremes integrated within development  To encourage more sustainable economic growth that operates within environmental limits (also under Economic factors)  Promote more energy efficient design within	CO <sub>2</sub> emissions from LA buildings Estimated CO <sub>2</sub> emissions for industrial and commercial sector Estimated CO <sub>2</sub> emissions for road transport Total estimated CO <sub>2</sub> emissions per capita Estimated domestic carbon dioxide emissions
	development	Estimate domestic carbon dioxide emissions per capita
	Reduce the need to travel	Use of renewable electricity in CBC
	Promote renewable energy and reduce the demand for energy wherever possible	buildings Average annual domestic sales of gas per consumer (kWh)

Aiu		Average annual domestic consumption of electricity per consumer (kWh) % viewpoint members switching to renewable energy
Air 8. To protect and improve air quality	Reduce the need to travel, in particular reducing the reliance on cars through well planned development which promotes access to employment and facilities by alternative means  To improve existing air quality problems  Ensure development does not exacerbate air quality problems	No. of days p. a. when ozone levels are mod. or higher Total CO2 emissions for Cheltenham Total CO2 emissions for Cheltenham per capita Air quality data No. of days when air pollution is moderate or higher for PM10
Cultural Heritage		
9. To safeguard and enhance the historic environment	To safeguard and enhance the historic environment To promote education and access to cultural and community facilities	% of land designated as conservation area Number of conservation areas Percentage of conservation areas with up-
	To promote education and access to the built environment and archaeology	to-date:  • Character appraisal

Landscape		Management proposals     Number of buildings at risk     Number of Scheduled monuments     Number of listed buildings     Number of visits (in person) to museums per 1000 population
10. To protect and enhance the landscape	To protect and enhance landscape and townscape character To avoid light pollution whilst striking a balance with safety  To minimise adverse visual impact of development	Light pollution Area of designated landscape lost or affected by new development
Population and human health		
11. Improve the quality and quantity of accessible open space and recreation	To protect and enhance open spaces for the benefit of wildlife and people  To provide suitable amenity and recreation space in association with development  To reduce health inequalities  To encourage high quality design in development to create local identity and encourage a sense of community pride	Number of council leisure (sports and swimming) facility users during the year  No of sports pitches available to the public No of council play areas per 1,000 children under 12  % of population within 20 mins travel time of different types of sports facility No. of parks with Green Flag

		Area of land designated as SSSI or LNR Area of SSSI land designated in favourable condition Area of local nature reserves/ per 1000 population No. allotment plots % tenanted allotments Number of pregnancies in girls under 18 - for every 1,000 girls aged between 15 and 17 Death rate by cause for every 100,000 people in the population: Assessment of people's health
12. To include measures which improve access to high quality health, jobs education, recreation and community facilities for all	To reduce the need to travel through the integration of housing, employment and facilities  To provide a well integrated, safe system of public transport	Average daily traffic flow on principal roads:  Tewkesbury Road  Evesham Road  London Road  Shurdington Road (1999) Gloucester Road Average traffic flow each year for every 1,000 km of main road. Travel to work data:  % cycling % walking % using public transport  Estimate traffic flows for all vehicle types (million vehicle km)

Social factors					
13. Reducing crime and disorder	To reduce all levels of crime	Number of ASBOs Number of reported crimes per 1000			
	To design development with well used areas to help reduce crime and the fear of crime.	households:  • domestic burglaries  • violent offences (changed criteria – from 2006 number of robberies per 1000 pop)  • vehicle crime (1,000 pop.)  Number of reported racist crimes and incidents per 100,000  Number of reported homophobic crimes and incidents			
14. To improve the provision and condition of affordable housing	To provide quality affordable housing	Number of affordable housing and social rented properties – CBC.  Number of affordable homes enabled within borough boundary  Average house price to average income ratio ACDP – some discrepancies with data Total number of new housing completions and % affordable  LA homes not decent at the start of the year % of unfit, privately owned homes brought back into use. Now deleted as a national performance indicator  Number of vacant dwellings returned to occupation or demolished  Number of dwellings that have been empty over 6 months			

15. To provide a balanced and sustainable housing market	Promote a flexible range of housing types and tenures	Average house price to average income ratio ACDP – some discrepancies with data Total number of new housing completions and % affordable Average house prices in Cheltenham
16. Promote equality and address social exclusion	To encourage people to access the learning and skills they need for high quality of life  To ensure that facilities and services are accessible to all sectors of the community.  To promote equality of opportunity for all	Number of visits to museums The percentage of young people in full time education Number of child care places per 1,000 population The percentage of 15 year olds getting five or more GCSEs at grades A-C Percentage of working age population with NVQ2 or equivalent and NVQ4 or equivalent Percentage of those with serious mental illness getting access to physical health checks The proportion of children under 16 living in lowincome households/% of children and people over 60 living in income deprived households % of population that live in Super Output Areas that are ranked in most deprived 25% (ACDP - % living in most deprived SOA) Total number of housing benefit claimants Number of housing benefit claimants per 1000 population % of working age claiming key benefits The percentage of council buildings with facilities for disabled people The percentage of unemployed people as at 31
		March each year. The percentage of working age people (18 to 65) who are in work. % of unemployed people claiming benefits who have been out of work for more than a year.

17. Enhance community identity and participation	To recognise the value of the diversity within the community.  To encourage high quality design in new development to create local identity and encourage a sense of community pride.	<ul> <li>% of residents surveyed who:</li> <li>Are satisfied with their local area as a place to live</li> <li>feel that the area is getting worse</li> <li>% of people surveyed who participate in local community activity: other</li> <li>The percentage of 18 year olds voting in local elections</li> <li>% of electoral voting at last election</li> <li>% of people surveyed who feel that they can influence decisions affecting their local area</li> </ul>		
Economic factors				
18. To provide a sustainable economy	To create viable and attractive town centres that have vitality and a mix of uses  To promote the role of local and neighbourhood centres for providing services and facilities  To encourage more sustainable economic growth that operates within environmental limits	The percentage of unemployed people as at 31 March each year.  The percentage of working age people (18 to 65) who are in work.  % of unemployed people claiming benefits who have been out of work for more than a year.  % change in number of local jobs  No. new business starts supported by Econ Devt No. of VAT registered businesses and % change over last year		
Material Assets				
19. Making the most efficient use of land	Concentrate new developments on previously developed land, subject to historic or biodiversity constraints  Promote the restoration and remediation of previously developed land, contaminated land and derelict buildings	% new homes built on previously developed land No. of sites of potential concern with respect to contamination Total area of contaminated/derelict land/ proportion derelict No. of buildings at risk		

20. To make the best use of natural resources	Promote renewable energy and reduce the demand for energy wherever possible (also under climatic factors)	Weight of municipal waste arising p.a.  • % land filled  • % recycled
	To increase recycling and composting	% composted Kg of waste collected per head p.a
	To encourage the best use of materials and sustainable construction techniques, using local sources wherever possible	% pop served by kerbside recycling collection (or within 1 Km of recycling centre – before 2001)  Daily domestic water use (per capita consumption)
	'	Use of renewable electricity in CBC buildings
		Average annual domestic sales of gas per consumer (kWh)
		Average annual domestic consumption of electricity per consumer (kWh)

## Appendix 4 Environmental Report - Index of Buildings of Local Interest Stage 4 - Measuring tool

Central Government guidance indicates that it is open to planning authorities to prepare lists of locally important buildings and structures, and to formulate policies for their protection, whilst making it clear that they do not enjoy the full protection of statutory listing. In recent years a number of Cheltenham's locally valued buildings have been demolished so that their sites can be more intensively developed. Others have had important features lost or removed through ill-considered alterations. By compiling the *Index*, the Council aims to protect buildings of local importance from insensitive alteration and demolition through the use of powers available under the Planning Acts. Where there are no additional planning controls, the *Index* is intended as a good practice guide to owners. The aim is to preserve and enhance the character of Indexed buildings.

The Council considered two options following the preparation of the Index of Buildings of Local Interest

Option 1 – Do not prepare an SPD to support the Index

Option 2 – Prepare and adopt the SPD

Summary	Very negative	Negative	Negligible	Positive	Very Positive
Option 1	1	4	39	0	0
Option 2	0	0	31	8	5

Policy/Plan/Programme measuring tool.	Policy performance outcome					Comments, e.g. Can this be mitigated? Will the effect be permanent?	
How will the implementation of the policy/plan/programme effect	Very negative	Negative	Negligible change	Positive	Very positive		
Criteria							
To protect and enhance designated wildlife habitats and species							
Option 1			0				
Option 2				0		The SPD will protect some Indexed buildings from demolition, this may protect some habitats of protect species from destruction	
To support agricultural practices which protect and enhance designated habitats and species							
Option 1			0				
Option 2			0				

Policy/Plan/Programme measuring tool.	Policy performance outcome			Comments, e.g. Can this be mitigated? Will the effect be permanent?		
How will the implementation of the policy/plan/programme effect	Very negative	Negative	Negligible change	Positive	Very positive	will the effect be permanent:
To achieve BAP targets						
Option 1			0			
Option 2			0			
To protect natural resources and reduce natural depletion						
Option 1			0			
Option 2			J	0		The SPD encourages use of natural
Οριίστ 2						materials in repair and alteration. It also encourages retention of existing buildings. Advice on sourcing materials could be provided, but cannot be controlled through planning acts.
To encourage higher water efficiency						
Option 1			0			
Option 2			0			
Avoid developments being at risk from flooding						
Option 1			0			
Option 2			0			
Ensure developments which are at flood risk are adequately protected						
Option 1			0			
Option 2			0			
To improve flow of rivers						
Option 1			0			
Option 2			0			
Promote Sustainable Urban Drainage						
Systems in developments						
Option 1			0			
Option 2			0			
To safeguard the higher quality agricultural land from development (Grades 1, 2 & 3)						
Option 1			0			
Option 2			0			
To limit the loss of soil loss in association with new developments	_			_	_	

Policy/Plan/Programme measuring tool.			ma	nce		Comments, e.g. Can this be mitigated?
How will the implementation of the policy/plan/programme effect	Very negative	Negative 5	Negligible change	Positive	Very positive	Will the effect be permanent?
Option 1			0			
Option 2			0			
Improved coping mechanisms for weather extremes integrated within development						
Option 1			0			
Option 2			0			
Promote more energy efficient design within development						
Option 1			0			TION
Option 2				0		The SPD suggests use of sustainable construction methods
Promote renewable energy and reduce the demand for energy wherever possible						
Option 1			0			
Option 2				0		The SPD suggests use of sustainable construction methods
Reduce the need to travel, in particular reducing the reliance on cars through well planned development which promotes access to employment and facilities by alternative means						
Option 1			0			
Option 2			0			
To improve existing air quality problems						
Option 1			0			
Option 2			0			
Ensure development does not exacerbate air quality problems						
Option 1			0			
Option 2  To safeguard and enhance the historic environment			0	_	_	
Option 1		0				Lack of an SPD will fail to protect locally important heritage assets
Option 2					0	Implementation of SPD guidance would both safeguard and enhance heritage

Policy/Plan/Programme measuring tool.	Policy performance outcome			nce		Comments, e.g. Can this be mitigated? Will the effect be permanent?
How will the implementation of the policy/plan/programme effect	Very negative	Negative	Negligible change	Positive	Very positive	
						assets
To promote education and access to cultural and community facilities						
Option 1			0			
Option 2			0			
To promote education and access to the built environment and archaeology						
Option 1			0			
Option 2				0		The SPD encourages improved understanding of historic built environment
To protect and enhance landscape and townscape character						
Option 1		0				Lack of an SPD will fail to protect landscape and townscape character
Option 2					0	Implementation of SPD guidance would both protect and enhance landscape and townscape character
To avoid light pollution whilst striking a balance with safety						
Option 1			0			
Option 2			0			
To minimise adverse visual impact of development						
Option 1		0				Lack of SPD gives less control to protect against adverse visual impact and fails to give advice to property owners
Option 2					0	The SPD offers the potential for greater controls over visual impact of proposals and additionally offers advice to property owners where there is no planning control.
To protect and enhance open spaces for the benefit of wildlife and people	_				_	
Option 1			0			
Option 2			0			
To provide suitable amenity and recreation in association with						

Policy/Plan/Programme measuring tool.			maı	nce		Comments, e.g. Can this be mitigated?	
	ou	tco				Will the effect be permanent?	
How will the implementation of the	a)		change				
policy/plan/programme effect	Very negative	Negative	Ð	Positive	Very positive		
development							
Option 1			0				
Option 2			0				
To reduce the need to travel through the integration of housing, employment and facilities							
Option 1			0				
Option 2			0				
To provide a well integrated, safe system of public transport					_		
Option 1			0				
Option 2			0				
To reduce all levels of crime							
Option 1			0				
Option 2			0				
To design development with well used areas to help reduce crime and the fear of crime.							
Option 1			0				
Option 2			0				
To provide quality affordable housing							
Option 1			0				
Option 2			0				
Promote a flexible range of housing types and tenures							
Option 1			0				
Option 2			0				
To encourage people to access the learning and skills they need for high quality of life							
Option 1			0				
Option 2			0				
To ensure that facilities and services are accessible to all sectors of the							
community.							
Option 1			0				
Option 2			0				

Policy/Plan/Programme measuring tool.	Policy performance outcome			nce		Comments, e.g. Can this be mitigated? Will the effect be permanent?
How will the implementation of the policy/plan/programme effect	Very negative	Negative	Negligible change	Positive	Very positive	
To reduce health inequalities						
Option 1			0			
Option 2			0			
To recognise the value of the diversity within the community.						
Option 1			0			
Option 2			0			
Promoting equality of opportunity for all						
Option 1			0			
Option 2			0			
To encourage high quality design in new development to create local identity and encourage a sense of community pride.						
Option 1	0					No guidance provided
Option 2					0	Implementation of the SPD may help develop understanding of the area and retain historic local identity.
To create viable and attractive town centres that have vitality and a mix of uses						
Option 1			0			
Option 2				0		Implementation of the SPD may contribute to the creation of viable and attractive town centres that have vitality and a mix of uses
To promote the role of local and neighbourhood centres for providing services and facilities						
Option 1			0			
Option 2			0			
To encourage more sustainable economic growth that operates within environmental limits						
Option 1			0			
Option 2				0		The SPD will encourage local economic growth through use of locally sourced sustainable materials

Policy/Plan/Programme measuring tool.	Policy performance outcome			nce		Comments, e.g. Can this be mitigated? Will the effect be permanent?
How will the implementation of the policy/plan/programme effect	Very negative	Negative	Negligible change	Positive	Very positive	
Concentrate new developments on previously developed land, subject to historic or biodiversity constraints						
Option 1		0				Option 1 may enable increased concentration of development on brownfield land, but this would be due to an inability to protect local heritage interests.
Option 2			0			Development of previously developed land on sites affected by the SPD can be undertaken, with due regard to heritage and biodiversity constraints
Promote the restoration and remediation of previously developed land, contaminated land and derelict buildings						
Option 1			0			
Option 2				0		The SPD encourages reuse and improvement of existing buildings
To increase recycling and composting						
Option 1			0			
Option 2  To encourage the best use of materials and sustainable construction techniques, using local sources wherever possible			0			
Option 1			0			
Option 2					0	The SPD will encourage local economic growth through use of locally sourced sustainable materials. Implementation of the SPD is likely to reduce demand for uPVC windows, which have high environmental impact in terms of both manufacture and disposal

### Index of Buildings of Local Interest - responses to SEA

Item	Respondent	Response	Action Needed	Action Taken
1	Glos County Council	a)Various comments on SA report and Appendix 1	a)Amend Appendices as appropriate	a)Amended Appendices as appropriate
		b) Selection criteria for the Index should include archaeological criteria.	b) No action. The criteria do not form part of the SPD, but are appended for information explaining how structures on the Index were selected. Agree revisions need to be made as suggested, but this would need to be part of a resurvey in future years.	b)None required
		c) Introduce references to archaeological assessment into Section 6.2	c)Reword/revise as appropriate	c)Reword/revise
2	Environment Agency	a)Various comments on Appendices 1-3 of initial scoping report	a)Amend Appendices as appropriate	a)Amended Appendices as appropriate
		b)Introduce mention of flood risk	b) No action. Flood risk is one of a number of important issues in considering planning applications. However, the Government has advised that planning documents need to be concise and read in the round. There are policies on flood risk in the Local Plan and comment in this SPD would not add to its value and may make it more difficult to understand.	<i>b)</i> None
3	Natural England	No comment to make	None	None