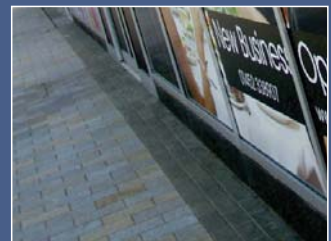


City Plan  
Part 1 Sustainability Appraisal Summary  
February 2012





## 1.0 Introduction

The Council is in the process of preparing its new Local Plan in consultation with the public, developers, landowners and key stakeholders. The document is called the Gloucester City Plan and will identify locations for future development based upon the housing and employment requirements of the Joint Core Strategy. It will also identify areas in the City that need protection and enhancement including areas of landscape and open space.

The City Plan will undergo a number of stages of consultation during its preparation and throughout be subject to an ongoing 'Sustainability Appraisal'. This determines how well it performs in 'sustainability' terms. In other words, to identify the extent to which it meets social, economic and environmental objectives.

The Sustainability Appraisal process helps identify what level of impact the City Plan is likely to have, whether its impacts will be significant, temporary or permanent and whether it is likely to have any impact beyond the boundaries of Gloucester.

The appraisal also helps to identify how the strategy might be improved to make it more effective in sustainability terms. It also helps to identify and address any potential conflicts between different sustainability aims, for example the need to provide safe, affordable housing, may conflict with the need to reduce the consumption of raw materials.

This document is the first stage of the initial Sustainability Appraisal work for the City Plan. It is informed by the work already undertaken as part of the Sustainability Appraisal work prepared for the previous development plan process and the emerging Joint Core Strategy. While the City Plan is at an early stage of production it continues to drive forward the City's established regeneration programme. As such it can therefore rely upon long longstanding development principles that have been subject to continuous option appraisal and testing over the course of the regeneration of the City and the publication of various planning documents.

This document is divided into a number of clear sections. Section 2 provides a background to the City Plan process, Section 3 provides information on the nature of the Sustainability Appraisal process which has been carried out, Section 4 describes the main findings of the appraisal process including an assessment of the do-nothing or business as usual scenario in which the effect of not having the Development Principles in place will be assessed and described.

Attached to the appraisal at Appendix 1 is a completed 'Sustainability Appraisal Matrix' setting out in detail the predicted impact of the emerging City Plan Development Principles when set against a series of sustainability objectives (the use of this matrix is explained in more detail in Section 3 below).

The Sustainability Appraisal has been carried out to assist people in making comments on the City Plan. The deadline for comments on this document is the same as the deadline for submitting comments on the City Plan.

## 2.0 Background

The Council is in the process of preparing its new Local Plan. This will set out the development framework for the City until 2031 and replace the existing Local Plan and Local Development documents. It will comprise two separate documents:

- The Joint Core Strategy; and
- The City Plan

Together these two documents will comprise the development plan for Gloucester City. Additional Neighbourhood Plans may be prepared by communities in Gloucester in accordance with the Localism Bill and where prepared will sit beneath the City Plan.

The City Plan will bring together into one concise document a range of planning policies and proposals set out in other planning documents produced by the City Council. It will explain how the Council will deliver its ongoing Vision and influence the regeneration of the City as an attractive place to live and work. It will also establish a range of generic planning policies to manage wider development in the City.

Supporting the City Plan will be a number of Supplementary Planning Documents, some of which are already adopted on an interim basis for development sites in the City and on subjects such as design. The content of some Supplementary Planning Documents will eventually be incorporated into the new City Plan where appropriate while others will remain in place linked to the emerging City Plan proposals.

This Sustainability Appraisal is the initial stage of the ongoing and continuous Sustainability Appraisal work for the City Plan. On the basis that the City Plan moves forward a large degree of existing and previous emerging planning policy, the Sustainability Appraisal process is able to draw upon a large amount of work already undertaken on appraising previous and emerging planning documents and the emerging Joint Core Strategy. The assessment process and refinement of emerging proposals has therefore been ongoing for a considerable period of time through previous Local Development Framework and Joint Core Strategy work.

### 3. The Sustainability Appraisal Process.

There is no single definition of sustainability, however, a commonly used definition, which has been around since 1987 is:

***‘Development which meets the needs of the present without compromising the ability of future generations to meet their own needs’.***

More recently, it has been accepted that sustainable development isn’t just about protecting the environment, but that it also includes social and economic objectives. Sustainability Appraisal acknowledges and assesses each of them.

#### ***So how will we appraise the ‘sustainability’ of our documents?***

Sustainability Appraisal is a statutory process and incorporates the requirements of the EU Strategic Environmental Assessment Directive. The statutory process contains the following stages.

Stage	Requirement
Stage A	Setting the context and objectives, establishing the baseline and deciding on the scope of the appraisal process
Stage B	Developing and refining alternatives and assessing effects
Stage C	Preparing the Sustainability Appraisal Report
Stage D	Consulting on the draft plan and Sustainability Appraisal Report
Stage E	Monitoring the significant effects of implementing the plan

To date, Stage A, the scoping of the process has been completed and Stage B , which assesses and refines alternative is currently underway and forms part of the ongoing City Plan preparation process. Appendix 2 provides more detail on the discrete stages which must be undertaken for sustainability appraisal and shows how this complies with the Strategic Environmental Assessment Directive.

#### ***Overview of Stage A: Scoping the Assessment***

Stage A of the process requires the authority to scope the assessment and publish a Scoping Report for consultation. The Scoping Report must contain baseline data on the area and a review of plans and programmes that need to be considered as part of the process. It requires the authority to identify the key issues for sustainability for the area and establish an appraisal framework against which the plan will be assessed.

On July 28th 2005, the Council approved a Sustainability Appraisal ‘Scoping Report’ which sets out the broad approach that the Council will take in Assessing each of the documents produced as part of its development plan. The 2005 Scoping Report plus a nontechnical summary, is available to download online at [www.gloucester.gov.uk](http://www.gloucester.gov.uk).

The 2005 Scoping Report was subject to consultation with the Environment Agency, the Countryside Agency, English Nature, English Heritage and a number of other relevant

organisations. It identified the main national, regional and local policy influences on Gloucester as well as the baseline state of the City in environmental, social and economic terms at that time.

The agreed principles and methodology set out in the 2005 Scoping Report have been used to inform the Sustainability Appraisal work undertaken on all the Council's planning documents to date. However, upon commencement of the Joint Core Strategy (JCS) a revised Scoping Report was prepared in 2008 to cover the appraisal of the Joint Core Strategy itself and subsequent documents prepared by the JCS authorities that would sit beneath the Joint Core Strategy. The City Plan is one such document. The JCS Scoping Report was published in 2008 for consultation and revisions made to it following this consultation. The baseline data and review of documents within the 2008 Scoping Report is continually updated and the most recent update took place in 2011.

The main key sustainability issues have been identified from the Scoping Reports and Sustainability Appraisal work for the Joint Core Strategy and City Plan:

#### Economic Issues

- There are areas of the City that experience high unemployment rates
- There is a growth in the service job sector and a need to protect from a significant decline in manufacturing industry
- High levels of in-commuting
- Limited early hours/evening economy
- Need to plan for and protect quality employment land and ensure a future supply
- There are older, less attractive employment areas
- Lack of overnight tourist visitors
- Poor retail provision compared to the size of Gloucester's shopper population

#### Social Issues

- There is acute housing 'need' in the City
- 'Pockets' of acute deprivation exist in some parts of the City
- There is a significant growth in the population predicted, particularly in the young and working age bands
- Growth in the number of households in particular single person households
- Educational achievement needs improving
- Homelessness

#### Environmental Issues

- Many of the un-built parts of the City are of significant landscape and/or nature conservation importance particularly Sites of Special Scientific Interest
- A large proportion of the City falls within the River Severn floodplain
- Gloucester has an important built and cultural heritage with significant conservation areas and listed buildings
- Certain areas of the City suffer from traffic congestion and there is a need to encourage a move away from the dependency on the private motor car.
- There is a need to ensure carbon emissions are minimized
- Previously developed land may be subject to contamination
- The City needs to protect areas of public open space and green corridors/networks

Both the Gloucester City Scoping Report published in 2005 and the JCS Scoping Report published in 2008 set out an Appraisal Framework for assessing proposals in the emerging development plan. However given that the Joint Core Strategy Appraisal Framework is the most recent and appropriate for assessing both the Joint Core Strategy and subsequent planning documents that sit beneath it, the City Plan will be assessed using the JCS Appraisal Framework (revised version published in 2009). This has been agreed with the Statutory Consultees for Sustainability Appraisal. The JCS Scoping Report and Appraisal Framework is available on the Joint Core Strategy website at [www.gct-ics.org.uk](http://www.gct-ics.org.uk).

In the context of the above, the appraisal process for the City Plan need not consider the impacts and implications of issues assessed by the higher tier appraisal of the Joint Core Strategy and will focus on the impacts of the policies contained within the City Plan alone drawing upon the information contained within higher level appraisals of the Joint Core Strategy.

As set out above, the Sustainability Appraisal process considers social aspects and as such incorporates considerations that are integral to Health Impact Assessment and Equalities and People Impact Assessment within a wider comprehensive appraisal framework.

### **Overview of Stage B**

In undertaking Stage B it is necessary to test the objectives of the City Plan against the Appraisal Framework, appraise the options for delivering the City Plan development strategy and evaluate the impacts of the assessment. It is also a requirement to identify means to mitigate, lessen or avoid the impacts identified and make recommendations.

Stage B of the Sustainability Appraisal will be a continuous stage throughout the preparation of the City Plan to ensure that decisions are taken based upon an assessment of impacts in terms of environmental, social and economic effects.

This report has undertaken an initial assessment of the Development Principles contained within Part 1 of the City Plan that is currently out for consultation. As the plan progresses in its preparation further assessment will be undertaken of the policies and allocations that it contains.

To assess the Development Principles within the City Plan a matrix has been used which is contained in Appendix 1. This essentially sets out how the Development Principles in the City Plan perform in sustainability terms. The matrix assess the likelihood of any impact, the likely timescale, whether the effect will be temporary or permanent, significant and/or cumulative and whether the impact will be localised, citywide or even cross-boundary. The impact of each option has been considered on the following basis:

- ++ having a significant positive effect
- + having a moderate positive effect
- 0 having a neutral effect
- having a Moderate negative effect
- having a Significant negative effect
- ? Uncertain effect where the impacts are dependent of further evidence or the manner of implementation

Commentary on the main findings of the appraisal is set out in Section 4.

### ***Overview of remaining stages C to E***

Following the assessment and appraisal of the City Plan stages C to E require the authority to prepare a detailed Sustainability Appraisal Report summarizing all the assessment work and how the Plan will be monitored for sustainability impacts and publish this alongside the final City Plan proposals. These stages will be undertaken later in the later stages of the preparation of the City Plan.



## **4 Appraisal Results**

### *Introduction*

The strategy and Key Development Principles set out in Part 1 of the City Plan have been assessed through an ongoing process of strategy refinement since the 2004 Local Development Framework publications that culminated in the Preferred Options Core Strategy and Site Allocations documents in 2006 and the most recent version of the Joint Core Strategy published for consultation in December 2011. As such the development strategy and development principles follow and already established and successful strategy for development and seek to continue this direction of travel for the City. Previous Sustainability Appraisal work has also shaped this considerably and therefore significant refinement at this stage was not expected nor required.

### *Overall findings*

The Key Development Principles and strategy are underpinned by a City Centre first approach to development and where development takes place beyond this it must contribute or not be demonstrably harmful to the City Centre and the catalyst function this performs for economic and social well being. As such the overall strategy and Development Principles do perform at this stage very well in terms of sustainability.

While the Development Principles and strategy can be said to be mature in their evolution through recent development plan work and the findings illustrate that the majority of the key development principles have positive impacts. The main impacts associated with them will, however, need to be appraised further as they are implemented and shape the development of the City at a lower level such as site specific detail. This is where the appraisal will need to ensure that the City Plan carries forward the development principles and addresses any impacts arising.

### *Comments / Suggested changes*

As set out above, the strategy and development principles have evolved over a considerable period of time and have already been instrumental in bringing forward positive change in the City and fundamental amendments have not been required. All the previous work on strategy and development principles/plan objectives through emerging development plan work have already had a significant influence on the contents of Part 1 and is recorded in previous Sustainability Appraisal work.

### *Reasonable Alternatives*

The opportunity for reasonable alternatives in Part 1 is limited. The City Plan is bringing forward much of the work that has already been subject to considerable option appraisal through previous work and ongoing strategy formulation in the Joint Core Strategy. This is subject to higher tier Sustainability Appraisal and is therefore not necessary to consider in this appraisal work. The main reasonable alternatives to be considered now will be in the detailed site appraisal work that will form part of the remaining sections of the City Plan.

*Do nothing or business as usual scenario*

Doing nothing is not a reasonable alternative for the City Plan. The City has set out an agenda to grow and prosper. Doing nothing will have detrimental impacts on this and the sustainability of the City. A coordinated and long term strategy is required. A do nothing or business as usual scenario would put the City and its environs at considerable risk from inappropriate development proposals and unsustainable impacts on the natural resources of the City. It may also considerably affect the City Centre first principle that is driving the strategy forward.

## Appraisal Results

The following sets out the results of the initial assessment of the Key Development Principles of the City Plan. Further detailed Sustainability Appraisal will be undertaken alongside the preparation of the plan as it moves forward. This will permit a detailed analysis of the policy framework, particularly where effects are at present uncertain or dependent upon implementation. Each Key Development Principle is assessed in turn against the Sustainability Framework set out in the Joint Core Strategy Scoping Report.

Key Development Principle : To ensure development contributes to deliver a transforming City which brings regeneration benefits, promotes sustainable development and reduces the need for greenfield development by making the most efficient use of previously developed land and buildings.

SA Objective		Impact	Commentary
Biodiversity		+	Delivering a transforming city with the focus being on brownfield land will have positive impacts through protecting important areas of green space and biodiversity rich areas. Some long term brownfield sites may, however, have some biodiversity value. In all cases biodiversity should be maintained or improved and planned into new development proposals at the earliest possible stage. During construction there could be adverse impacts on biodiversity value
Climate Change	Adaptation	++	The focus of development in central areas of the city reducing the dependency of travel via unsustainable modes will have a positive impact on reducing carbon emissions
	Mitigation	?	The impacts are uncertain at this stage of the plan until implementation has been advanced.
Flooding		+	The prioritisation of brownfield land in the City will have the opportunity to improve surface water run off from existing brownfield sites but where development is focused in central areas of the City consideration must be given to the risk of flooding. The focus on brownfield land over greenfield land will also have positive impacts of maintaining natural drainage on undeveloped greenfield sites.
Natural Resources	Quality	++	The focus of development on previously developed sites will have significant positive effects on reducing the impact of development on greenfield land. It also has positive impacts through protecting important areas of landscape and environmental value.
	Use	++	This will have positive impacts associated with bringing forward underused derelict land and property, particularly contaminated land.
Historic Environment		++	The regeneration of the City is heritage focused and bringing forward underused historic buildings and opening up the city to improve the built environment will have positive impacts on the historic environment as long as it is planned sensitively.
Transport		+	Transforming the City will have positive impacts in on the City as focused upon central areas, however, higher levels of development in the urban area needs to be managed to reduce congestion and pollution.
Waste/Pollution		?	Air pollution in the City may be impacted upon with higher levels of development focused in

			the central urban areas over peripheral greenfield sites, although on balance more peripheral sites may lead to longer commuting journeys with will have negative impacts.
Economy		++	The focus upon regenerating the City and brownfield sites will have significant positive impacts on the City's economy, although it must be acknowledged that the difficulties of bringing forward previously developed land for employment uses in central areas. Providing jobs and homes in close proximity to the central areas of the City will increase the attractiveness of the City's economy.
Urban Centre		++	The regeneration of the City will have significant positive impacts on the central areas of the City in increasing the City's potential as an attractive and highly functioning urban centre.
Inequalities		?	Regeneration of the City is an inclusive process and should have positive impacts on encouraging local decision making.
Crime/Fear of Crime		++	Regenerating central previously developed sites that are currently vacant or underused should improve the physical environment of the City and incorporate designing out crime standards.
Health		++	Protecting green space from development by prioritising brownfield land will assist in ensuring people have the access to appropriate areas of open space and leisure as part of a healthy lifestyle.
Housing		++	Delivering a transformed city will have positive impacts on people's ability to find appropriate housing in the City.
Green Space		++	Focusing upon previous used land will have positive impacts on limiting the loss of important areas of open green space. Regenerating the City by brining previously used land back into use linked through strategic green networks will also have positive impacts on improving the greening of the City.
Education/Skills		++	Regeneration of the City is key and will have significant positive impacts on improving the education of the City's population as long as education provision is improved and provided in association with new development.
Culture/Tourism		++	The regeneration of the City will have a positive impact on tourism and culture, particularly by focusing upon the City's important heritage assets.

Key Development Principle : To ensure that delivery of growth is supported by necessary infrastructure provision including transport, schools, medical and health centres, community facilities and youth provision.

SA Objective		Impact	Commentary
Biodiversity		0	No impacts are associated with this objective
Climate Change	Adaptation	0	No impacts are associated with this objective
	Mitigation	?	Impacts associated with this will be dependent upon the infrastructure provided
Flooding		++	Development and growth must be delivered alongside infrastructure. This principle will have positive impacts upon flooding where flooding infrastructure is provided alongside growth of homes and jobs
Natural Resources	Quality	0	No impacts are associated with this objective
	Use	0	No impacts are associated with this objective
Historic Environment		0	No impacts are associated with this objective
Transport		++	This principle will have positive impacts on transport issues within the City as the provision of infrastructure alongside new development is critically important.
Waste/Pollution		+	Air pollution and waste management can be mitigated against with more effective infrastructure solutions. This will have a positive impact.
Economy		++	The provision of infrastructure is key to supporting a sustainable growing local economy. This will have significant positive impacts, however, this must be balanced against the cost of providing infrastructure and the balance needed against other important development needs.
Urban Centre		++	The growth and regeneration of the City requires infrastructure networks to be improved. This objective will have a positive impact.
Inequalities		++	This objective seeks to ensure that infrastructure is appropriate to the location and is more than just high level strategic infrastructure. Local infrastructure and facilities for communities are equally important in local areas.
Crime/Fear of Crime		0	No impacts are associated with this objective
Health		++	The principle of seeking to provide better and improved health infrastructure will have significant positive impacts
Housing		++	Delivering new housing requires improved infrastructure networks. This principle will have positive impacts on seeking to deliver a growth in new homes.
Green Space		++	Green Space and networks of green corridors are also considered infrastructure and

			this principle seeks to ensure that these are equally considered. This will have positive impacts.
Education/Skills		++	Education and skills providers are part of the infrastructure network and this principle will have positive impacts in this regard.
Culture/Tourism		+	While Culture and Tourism could be considered part of the infrastructure network the impacts of this principle are more associated with the improved opportunities for people to enjoy the tourism and cultural benefits of the city will better access and communication links.

Key Development Principle : To deliver development on a City Centre first approach. This will be delivered through the primacy of Kings Quarter redevelopment. This forms the City's priority regeneration site for delivering a step change in its retail performance, an improved City Centre environment. It will also act as a catalyst for the wider regeneration of the City Centre. Development will not be supported where it will have a demonstrable negative impact on the City Centre and its regeneration.

SA Objective		Impact	Commentary
Biodiversity		0	No impacts are associated with this objective
Climate Change	Adaptation	0	No impacts are associated with this objective
	Mitigation	+	The impacts of improved City Centre will reduce the dependency on people to travel elsewhere for local shopping needs. This will have some positive impacts.
Flooding		0	No impacts are associated with this objective
Natural Resources	Quality	0	No impacts are associated with this objective
	Use	0	No impacts are associated with this objective
Historic Environment		++	The regeneration of this area of City will have significant positive impacts on the regeneration of the City Centre and associated positive impacts on creating a more vital and viable historic centre
Transport		++	This principle will have positive impacts on transport issues within the City with new bus station and public realm proposals within the Kings Quarter area and wider City Centre
Waste/Pollution		0	No impacts are associated with this objective
Economy		++	The primacy of Kings Quarter is fundamental to the delivery of the City Centre's regeneration. It will act as a significant catalyst for the City's transformation and will have significant positive effects on the local economy.
Urban Centre		++	The primacy of Kings Quarter is fundamental to the delivery of the City Centre's urban centre alongside the other associated transport improvements for the area. It will act as a significant catalyst for the City's transformation and will have significant positive effects.
Inequalities		+	This objective seeks to ensure that the City can offer people the retail and shopping needs they require in their city centre without having to travel elsewhere. It will have positive impacts.
Crime/Fear of Crime		++	The improvement of Kings Quarter will have significant impacts on the physical public realm, particularly around the existing bus station area. This will have significant positive impacts with the fear of crime and improving the public realm.
Health		0	No impacts are associated with this objective

Housing		?	Delivering a regenerated and successful City Centre will have some positive impacts on the level and quality of housing in the City but impacts need to be considered as the plan evolves.
Green Space		0	No impacts are associated with this objective
Education/Skills		+	The Kings Quarter and the regeneration of the City Centre will have positive impacts on delivering better skilled workforce.
Culture/Tourism		++	Tourism will be greatly improved by the regeneration of the City Centre and Kings Quarter is key to this. Additionally the improvement of the Bus Station as the key focal transport hub in this area adjacent to the station will significantly improve the attractiveness of the area



Key Development Principle : To improve the health and prosperity of the City Centre and other designated centres by ensuring the provision of a balanced network of District and Local Centres which provide a range of shops and services for local people including the creation of new centres in appropriate locations that would support the primacy and function of the City Centre.

SA Objective		Impact	Commentary
Biodiversity		0	No impacts are associated with this objective
Climate Change	Adaptation	0	No impacts are associated with this objective
	Mitigation	+	The impacts of improved local centres will reduce the dependency on people to travel elsewhere for local shopping needs. This will have some positive impacts.
Flooding		0	No impacts are associated with this objective
Natural Resources	Quality	0	No impacts are associated with this objective
	Use	0	No impacts are associated with this objective
Historic Environment		++	The regeneration of this area of City will have significant positive impacts on the regeneration of the City Centre and associated positive impacts on creating a more vital and viable historic centre
Transport		++	This principle will have positive impacts on transport issues within the City with people being able to access local shopping facilities as oppose to travelling elsewhere
Waste/Pollution		0	No impacts are associated with this objective
Economy		++	The regenerated City Centre will have significant positive impacts on the local economy. Successful local centres will also provide a range of jobs and opportunities.
Urban Centre		++	The primacy of the City Centre is fundamental to the delivery of the City Centre's urban regeneration It will act as a significant catalyst for the City's transformation and will have significant positive effects.
Inequalities		+	This objective seeks to ensure that the City can offer people the retail and shopping needs they require in their city centre or locality where appropriate
Crime/Fear of Crime		0	No impacts are associated with this objective
Health		?	Local Centres can be providers of local health facilities but impacts need to be assessed against the opportunities to provide them.
Housing		0	No impacts are associated with this objective
Green Space		0	No impacts are associated with this objective
Education/Skills		0	No impacts are associated with this objective

Culture/Tourism		0	No impacts are associated with this objective
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Key Development Principle : To deliver a City to live in that provides for the growth of sustainable communities where the right choice, balance and mix of housing types is provided to meet the range of needs and aspirations of local people, including those in need of affordable housing and higher value housing. To provide for this within the current target of delivering at least 325 new dwellings in the City every year. Additional homes shall be provided through well integrated urban extensions on the City's edge.

SA Objective		Impact	Commentary
Biodiversity		0	No impacts are associated with this objective
Climate Change	Adaptation	0	No impacts are associated with this objective
	Mitigation	+	The impacts of improved local centres will reduce the dependency on people to travel elsewhere for local shopping needs. This will have some positive impacts.
Flooding		0	No impacts are associated with this objective
Natural Resources	Quality	0	No impacts are associated with this objective
	Use	0	No impacts are associated with this objective
Historic Environment		0	No impacts are associated with this objective
Transport		+	The provision of the right balance and mix of homes in the right location will minimise the need to travel to find appropriate accommodation
Waste/Pollution		0	No impacts are associated with this objective
Economy		++	It is fundamental to the City that the right balance and mix of homes is provided to support that economic growth of Gloucester. The mix and range of homes to be provided must match the needs of the local economy and support a growing and healthy workforce.
Urban Centre		++	Delivering the right mix of homes and sustainable communities will have a significant impact on the City Centre both in fostering economic growth and ensuring that the workforce is suitably housed.
Inequalities		++	This principle will have significant positive impacts on ensuring that new homes provided match the needs of the local communities and the needs of local specific groups. This is fundamental to sustainable communities.
Crime/Fear of Crime		0	No impacts are associated with this objective
Health		++	Ensuring that the right homes are provided in the right communities is important to ensure that overcrowding and other unsustainable housing conditions do not occur.
Housing		++	This principle seeks to ensure that the City can provide for its housing need as much

			as it can on the land that it has available. The right mix and type of housing must be provided and this will have positive impacts on this.
Green Space		0	No impacts are associated with this objective
Education/Skills		0	No impacts are associated with this objective
Culture/Tourism		0	No impacts are associated with this objective

Key Development Principle : To deliver a City that encourages and facilitates inward and indigenous investment and attracts innovative growth sectors, creates high and stable levels of economic growth and skilled jobs for the local population to reduce unemployment, particularly among long term unemployment.

SA Objective		Impact	Commentary
Biodiversity		0	No impacts are associated with this objective
Climate Change	Adaptation	0	No impacts are associated with this objective
	Mitigation	+	The impacts of improved local centres will reduce the dependency on people to travel elsewhere for local shopping needs. This will have some positive impacts.
Flooding		0	No impacts are associated with this objective
Natural Resources	Quality	0	No impacts are associated with this objective
	Use	0	No impacts are associated with this objective
Historic Environment		0	No impacts are associated with this objective
Transport		-	Higher levels of economic growth may encourage higher levels of commuting to the City as experienced already. Mitigation can be provided through ensuring that development is located as close to the City Centre and existing transport networks as possible.
Waste/Pollution		-	Higher economic performance will increase the level of waste produced. The City Plan will need to ensure that sustainable design principles and the development strategy seeks to minimise this where possible.
Economy		++	This principle seeks to deliver economic growth and is therefore fully compliant on this objective and will have significant positive impacts.
Urban Centre		++	Delivering economic growth in the City will have significant positive impacts on the City Centre as a location. It is the main location for jobs and economic growth.
Inequalities		++	This principle seeks to deliver economic growth and a greater level of wealth for the population of the City and will therefore have positive impacts. It must be ensured that the jobs provided are in a range of sectors that encourage jobs across all skill levels.
Crime/Fear of Crime		?	It is possible that with greater economic prosperity the fear and levels of crime may be impacted upon positively.
Health		?	Greater economic performance may have positive impacts on peoples health. Further evidence is be required.
Housing		+	Greater economic prosperity will have positive impacts on the local housing market.

			The links between housing and jobs is critically important. The location of new jobs and employment opportunities must be linked to the accessibility of local housing.
Green Space		0	No impacts are associated with this objective
Education/Skills		++	Economic performance will have a significant positive impact upon the skills of the local work force and educational performance through job training and development.
Culture/Tourism		+	An economically prosperous City will have positive impacts on local tourism and cultural contributions to the local economy.

Key Development Principle : To improve educational attainment by ensuring that all residents have good access to learning establishments

SA Objective		Impact	Commentary
Biodiversity		0	No impacts are associated with this objective
Climate Change	Adaptation	0	No impacts are associated with this objective
	Mitigation	+	The impacts of improved local training facilities will reduce the dependency on people to travel. This will have some positive impacts.
Flooding		0	No impacts are associated with this objective
Natural Resources	Quality	0	No impacts are associated with this objective
	Use	0	No impacts are associated with this objective
Historic Environment		0	No impacts are associated with this objective
Transport		+	Better quality and centrally located local learning opportunities will reduce the need to travel and dependency upon the private motor car.
Waste/Pollution		0	No impacts are associated with this objective
Economy		++	Economic prosperity is highly dependent upon local education and a skilled workforce. This principle will have significant positive impacts upon the local economy through improving access to learning.
Urban Centre		?	This may have positive impacts on the City Centre as the focus for educational facilities but skills and job training can be delivered throughout the City by local employers and skills providers
Inequalities		++	This objective seeks to improve local skills and educational attainment and therefore will have positive impacts.
Crime/Fear of Crime		0	No impacts are associated with this objective
Health		?	Greater economic performance and higher skilled people may have positive impacts on peoples health. Further evidence is be required.
Housing		+	Greater economic prosperity will have positive impacts on the local housing market. The links between housing and jobs is critically important. The location of skills providers must be linked to the accessibility of local housing.
Green Space		0	No impacts are associated with this objective
Education/Skills		++	Access to skills providers and educational establishments will have a significant positive impact upon the skills of the local work force and educational performance

			through job training and development.
Culture/Tourism		0	No impacts are associated with this objective

Key Development Principle : To deliver a City to enjoy by protecting and improving the City's leisure, recreation and environmental assets. Valuable heritage, areas of open space, allotment provision, nature conservation, sensitive landscapes and areas of recreation will be improved and protected, particularly Alney Island, the setting of Robinswood Hill and areas of urban fringe. The wide range of leisure and sporting opportunities that the City already enjoys will be supported along with the development of a vibrant and safe evening and night time economy. The City will appeals to all age groups and encourages a greater proportion of visitors to Gloucester to stay overnight.

SA Objective		Impact	Commentary
Biodiversity		++	This Principle seeks to improve areas of green space and protect important areas of biodiversity and therefore will have positive impacts.
Climate Change	Adaptation	++	Avoiding development on areas of open space and natural environment in the City will have a positive impact on the City's climate change agenda.
	Mitigation	?	Impacts on this are uncertain at this point in time.
Flooding		+	Impacts associated with this principle are in connection with the avoidance of developing areas of green open space. This will have positive impacts.
Natural Resources	Quality	++	This principle will have significant positive impacts for the protection and enhancement of the natural environment.
	Use	0	No impacts are associated with this objective
Historic Environment		0	This principle seeks to protect the historic environment through conservation areas and will have positive impacts.
Transport		0	No impacts are associated with this objective
Waste/Pollution		0	No impacts are associated with this objective
Economy		+	The night time economy is important to the City and this principle will have positive impacts associated with locating development where it seeks to improve this.
Urban Centre		+	The City Centre will gain positive impacts from this principle through the encouragement of a night time economy and vibrant centre
Inequalities		?	This principle could have positive impacts associated with encouraging an economy that is diverse enough for a range of the City's population
Crime/Fear of Crime		+	This principle seeks to ensure that development is provided in a manner that improves the night time economy and the vibrancy of the City at night. This will have positive impacts.
Health		++	Protection and improvement of areas of open space will have positive impacts on peoples health as well as the securing leisure and sporting opportunities.
Housing		0	No impacts are associated with this objective
Green Space		++	This principle will have significant positive impacts with the protection and



			enhancement of green open spaces and green corridors and networks for enjoyment and leisure opportunities.
Education/Skills		++	No impacts are associated with this objective
Culture/Tourism		0	This principle will have significant positive impacts through improving formal and informal tourism and leisure opportunities.

Key Development Principle : To deliver a City to be proud of and tackle poverty and deprivation in the worst affected areas of the City.

SA Objective		Impact	Commentary
Biodiversity		0	No impacts are associated with this objective
Climate Change	Adaptation	0	No impacts are associated with this objective
	Mitigation	0	No impacts are associated with this objective
Flooding		0	No impacts are associated with this objective
Natural Resources	Quality	?	Improving and enhancing the natural environment and peoples access to these areas will have a positive impact but direct effects are uncertain at this time.
	Use	0	No impacts are associated with this objective
Historic Environment		0	No impacts are associated with this objective
Transport		+	Improving peoples access to important services and reducing the dependency upon the private care will have positive impacts on this objective.
Waste/Pollution		0	No impacts are associated with this objective
Economy		0	No impacts are associated with this objective
Urban Centre		+	This principle will have some limited positive impacts on this objective with increased access to the City Centre people will have less dependency on unsustainable modes of travel.
Inequalities		++	This principle will have significant impacts on this objective as it seeks to tackle some of the sources of inequality.
Crime/Fear of Crime		?	This principle may have positive impacts on this objective. Impacts will be determined as the plan progresses
Health		++	Tackling poverty and deprivation will have significant positive impacts on the health of people in the City.
Housing		?	The impacts of this are dependent upon the implementation of the Principle. In areas of deprivation and poor housing, this principle could have significant positive impacts.
Green Space		?	The impacts of this are uncertain at this time, although by addressing areas of deprivation in the City there may be positive impacts on the areas of open space and their usage.
Education/Skills		++	This principle will have significant positive impacts upon peoples ability to find employment and skills training.
Culture/Tourism		?	This impact may have positive impacts with improving the City environment.

Key Development Principle : To reduce crime and fear of crime by ensuring that community safety is a fundamental principle of all new development.

SA Objective		Impact	Commentary
Biodiversity		0	No impacts are associated with this objective
Climate Change	Adaptation	0	No impacts are associated with this objective
	Mitigation	0	No impacts are associated with this objective
Flooding		0	No impacts are associated with this objective
Natural Resources	Quality	0	No impacts are associated with this objective
	Use	0	No impacts are associated with this objective
Historic Environment		?	The impacts of this development principle will be dependent upon implementation. There may be conflict in design principles and the need to protect the historic environment.
Transport		0	No impacts are associated with this objective
Waste/Pollution		0	No impacts are associated with this objective
Economy		0	No impacts are associated with this objective
Urban Centre		++	This principle will have significant positive impacts on this objective. Ensuring that the City is deigned in a manner that reduces the opportunity for crime and improved safety through design will create a more enhanced and usable City Centre.
Inequalities		0	No impacts are associated with this objective
Crime/Fear of Crime		?	This principle will have significant positive impacts on this objective given that they are aligned in expected outcomes.
Health		?	Increased community safety or perception of crime will have positive impacts upon people's health although uncertain to quantify at this time.
Housing		+	The impacts of this are dependent upon the implementation of the Principle. Improve design standards that seek to design out crime will have positive impacts on housing objectives.
Green Space		+	Better designed areas of open space will have a positive impact on this objective. Areas of green space that are used as networks and corridors will be greatly improved.
Education/Skills		0	No impacts are associated with this objective
Culture/Tourism		+	The reduction in the fear of crime and perceptions of crime will have a positive impact on the perception and image of the City.

Key Development Principle: To ensure that development minimizes its impact on climate change through design and meeting building standards. The protection and enhancement of floodplains and their natural environment will be key as well as improving air quality, reducing traffic congestion and encouraging less use of the car. Development will be promoted that encourages greater use of walking, cycling and public transport through the integration of homes, jobs and services

SA Objective		Impact	Commentary
Biodiversity		+	This objective will have positive impacts upon this objective as the natural environment and biodiversity will benefit from measures set out in this principle.
Climate Change	Adaptation	++	This objective will have significant positive impacts on this objective as they are aligned in outcomes sought.
	Mitigation	++	This objective will have significant positive impacts on this objective as they are aligned in outcomes sought.
Flooding		++	This objective will have significant positive impacts on this objective as flooding is a key issue for the City and will be addressed through this Principle.
Natural Resources	Quality	++	The impacts of this principle will be positive on this objective in that it provides the opportunity to enhance the natural environment, particularly around areas of flood plain.
	Use	++	This Principle seeks to reduce the use of natural resources and dependency on unsustainable construction methods through design.
Historic Environment		?	The impacts of this development principle will be dependent upon implementation. There may be conflict in design principles and the need to protect the historic environment.
Transport		++	The Principle seeks to promote more sustainable modes of travel and will therefore have positive impacts on this objective.
Waste/Pollution		++	This principle will have significant positive impacts on this objective as it seeks to reduce waste production and pollution, particularly through design.
Economy		?	This objective could have positive impacts upon the economy with seeking to improve the City's environment.
Urban Centre		+	This principle could have positive impacts on the City Centre through reducing pollution and congestion and making best use of more sustainable modes of travel.
Inequalities		?	The impacts of this principle could be positive where it improves people's access to important services and facilities through reducing the dependency upon the private motor car.
Crime/Fear of		?	This principle will have significant positive impacts on this objective with improved

Crime			design standards.
Health		+	Reduced congestion and a better environment in which to live, work and enjoy will have positive impacts on people's health.
Housing		+	Improved design standards for dwellings will have positive impacts on this objective in addition to protecting areas from flooding.
Green Space		+	Better designed areas of open space will have a positive impact on this objective. Areas of green space that are used as networks and corridors will be greatly improved and contribute to reducing the impacts of climate change.
Education/Skills		0	No impacts are associated with this objective
Culture/Tourism		+	A city that is having a positive impact on addressing the impacts of climate change will improve the image of the city and the environment for visitors.

Key Development Principle: To improve the health of Gloucester's residents by improving access to informal and formal green spaces therein providing opportunities for people to pursue healthy activities and lifestyles.

SA Objective		Impact	Commentary
Biodiversity		+	This objective will have positive impacts upon this objective as the natural environment and biodiversity will benefit from measures set out in this principle. There is, however, conflict potentially between ensuring areas are protected and enhanced for biodiversity and that of increased public access
Climate Change	Adaptation	++	This objective will have significant positive impacts on this objective with improved areas of open space.
	Mitigation	++	This objective will have significant positive impacts on this objective with improved areas of open space.
Flooding		++	This objective will have significant positive impacts on this objective as areas of flood plain can be enhanced for the enjoyment of public access.
Natural Resources	Quality	++	The impacts of this principle will be positive on this objective in that it provides the opportunity to enhance the natural environment, particularly around areas of flood plain.
	Use	0	No impacts are associated with this objective
Historic Environment		0	No impacts are associated with this objective
Transport		+	The principle may have positive impacts associated with it with increasing the access to public open space and using a green network in the city for travel.
Waste/Pollution		0	No impacts are associated with this objective
Economy		?	This objective could have positive impacts upon the economy with seeking to improve the City's environment and access to healthcare.
Urban Centre		+	This principle could have positive impacts on the City Centre by ensuring that the City is linked by green networks and that healthy environments are created in the urban area.
Inequalities		?	The impacts of this principle are positive where it provides greater access to opportunities for recreation and healthy lifestyles.
Crime/Fear of Crime		++	This principle will have significant positive impacts on this objective with improved design standards.
Health		++	Encouraging healthy lifestyles and proving an environment in which people can enjoy informal recreation will have a positive impact on this objective.

Housing		+	Improved areas of open space and green networks around new homes will have positive impacts on this objective
Green Space		++	This principle will have significant positive impact associated with this objective as they are aligned on outcomes.
Education/Skills		0	No impacts are associated with this objective
Culture/Tourism		++	A city that has a greater range and accessible open space network will have positive impacts on tourism objectives.

Key Development Principle: To deliver a connected City and ensure that all new development achieves a high standard of design, which reflects the local context and takes advantage of any opportunities to improve the character and quality of an area and is well integrated with the City and its surrounding countryside.

SA Objective		Impact	Commentary
Biodiversity		0	No impacts are associated with this objective
Climate Change	Adaptation	+	This objective will have positive impacts on this objective with improved design standards for new development
	Mitigation	+	This objective will have positive impacts on this objective with improved design standards for new development
Flooding		0	No impacts are associated with this objective
Natural Resources	Quality	+	This principle will have positive impacts in ensuring that new development is well integrated into the existing natural environment where possible.
	Use	0	No impacts are associated with this objective
Historic Environment		++	This principle will have positive impacts in increasing the design standards of the City and the urban environment particularly around historic environment.
Transport		0	No impacts are associated with this objective
Waste/Pollution		?	This principle may have positive impacts in reducing waste and pollution through better design standards.
Economy		+	An enhanced and well designed City will increase the appeal to inward investors and those seeking employment in Gloucester. This principle will also ensure that new development is well integrated. It will have positive impacts.
Urban Centre		++	This principle will have significant positive impacts on the City Centre by ensuring that it is well designed and the legibility of the City is improved greatly.
Inequalities		+	This principle will have positive impacts with increasing design standards and the character of local areas for people.
Crime/Fear of Crime		++	This principle will have significant positive impacts on this objective with improved design standards.
Health		+	Encouraging healthy lifestyles and providing an environment in which people can enjoy informal recreation will have a positive impact on this objective.
Housing		+	Well designed new homes will have a positive impact on this objective, particularly in creating locally distinctive places.
Green Space		++	This principle will have significant positive impact associated with this objective as they are aligned on outcomes in seeking to integrate new development as best as possible



Education/Skills		0	No impacts are associated with this objective
Culture/Tourism		++	A city that is well designed and has a positive feel to new development will have a positive impact on tourism.

## Appraisal Framework

Sustainability Appraisal Stage	Strategic Environmental Assessment Directive Requirement
A1: Identification of other relevant policies, plans and programmes, and sustainable development objectives	An outline of the contents, main objectives of the plan or programme and relationship with other relevant plans and programmes. The environmental protection objectives, established at international, Community or Member State 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.
A2: Collection of baseline information	The relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the plan or programme. The environmental characteristics of areas likely to be affected.
A3: Identification of sustainability issues and problems	Any existing environmental problems that are relevant to the plan or programme 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.
A4: Development of an Sustainability Appraisal Framework	
A5: Consultation on the scope of the Sustainability Appraisal with the statutory consultees	The authorities designated by Member States shall be consulted when deciding on the scope and level of detail of the information that must be included in the Environmental Report.
B1: Testing the Joint Core Strategy objectives against the Sustainability Appraisal Framework	
B2: Developing the Joint Core Strategy options	Identification, description and evaluation of likely significant effects on the environment of reasonable alternatives. An outline of the reasons for selecting the alternatives dealt with.
B3: Predicting the effects of the draft Joint Core Strategy	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
B4: Evaluating the effects of the Joint Core Strategy	
B5: Considering ways of mitigating adverse effects and maximising beneficial effects	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.

B6: Proposing measures to monitor the significant effects of implementing the Joint Core Strategy	A description of the measures envisaged concerning monitoring.
C1: Preparing the Sustainability Appraisal Report	Preparation of an Environmental Report.
D1: Public participation on the Sustainability Appraisal Report and the Joint Core Strategy	The draft plan or programme and the Environmental Report shall be made available to the designated authorities and the public.
D2: Assessing significant changes	
D3: Making decisions and providing information	A statement summarising how environmental considerations have been integrated into the plan or programme and how the environmental report and the opinions expressed have been taken into account and the reasons for choosing the plan or programme as adopted, in the light of reasonable alternatives.
E1: Finalising aims and methods for monitoring	Member States shall monitor the significant environmental effects of the implementation of plans and programmes in order to identify at an early stage unforeseen adverse effects, and to be able to undertake appropriate remedial action.
E2: Responding to adverse effects	