



Gloucester, Cheltenham & Tewkesbury Joint Core Strategy

Post Consultation Sustainability Appraisal Framework

Municipal Offices
Promenade
Cheltenham
GL50 9SA



Gloucester, Cheltenham and Tewkesbury Joint Core Strategy

Post Consultation Sustainability Appraisal Framework

Sustainability Objective	Decision Aiding Questions Will the Joint Core Strategy...	Indicators
BIODIVERSITY 1. Safeguard and enhance biodiversity and improve connectivity between green spaces and functional habitats.	<ul style="list-style-type: none"> • Ensure that all designated sites of wildlife or geological interest are protected, restored and enhanced? • Promote the creation of new habitats and sites of wildlife interest? 	<ul style="list-style-type: none"> - Percentage of i) SSSI, ii) SAC, iii) SPA, iv) RIGS and v) Key Wildlife Sites land designated in a condition that is in favourable condition. - BAP Habitats - BAP Habitats - Number and Area of land designated as Local Nature Reserves - Percentage river length assessed as i) good ii) excellent biological quality
CLIMATE CHANGE 2. Reduce contribution to climate change and support households and businesses in reducing their carbon footprint	<ul style="list-style-type: none"> • Reduce dependency on fossil fuels? • Reduce carbon emissions from new and existing buildings and increase energy efficiency? • Ensure that sustainable construction principles and standards are integrated into all development schemes, aiming for the highest standards possible? • Encourage retrofitting of sustainable construction measures to existing buildings? 	<ul style="list-style-type: none"> - Total domestic CO2 emissions - Total industrial and commercial CO2 emissions - Total road transport CO2 emissions - Total CO2 emissions - Megawatts of electricity from renewable sources - Developments meeting Code for Sustainable Homes levels - Annual gas sales – domestic - Annual gas sales – industrial - Annual electricity sales – domestic - Annual electricity sales – industrial - Daily domestic water use
CLIMATE CHANGE 3. Adapt to the consequences of climate change	<ul style="list-style-type: none"> • Ensure new and existing buildings, infrastructure and the environment are resilient to the effects of extreme weather events? • Help people, businesses and the environment to adapt to the physical and social impacts of climate change? • Ensure that appropriate Sustainable Urban Drainage systems are incorporated into new development? 	<ul style="list-style-type: none"> - Number/percentage properties at risk from flooding - Development incorporating Sustainable Drainage Systems - New development permitted against Environment Agency advice on flood risk
FLOODING 4. Manage and reduce flood risk	<ul style="list-style-type: none"> • Ensure flood risk is minimised? 	<ul style="list-style-type: none"> - Major developments permitted

Sustainability Objective	Decision Aiding Questions Will the Joint Core Strategy...	Indicators
and surface water run-off.	<ul style="list-style-type: none"> • Ensure that surface water run-off is slowed and absorbed? • Maximise water collection opportunities? • Ensure that appropriate Sustainable Urban Drainage systems are incorporated into new development? 	<p>against Environment Agency advice on flood risk</p> <ul style="list-style-type: none"> - Development incorporating Sustainable Drainage Systems - Development including rainwater harvesting
<p>NATURAL ENVIRONMENT AND RESOURCES</p> <p>5. Protect and improve the quality of natural resources including soil, water and landscape.</p>	<ul style="list-style-type: none"> • Improve the quality of water (both ground and river) • Improve the quality of contaminated land? • Protect and enhance the special character of the Cotswolds AONB and other designated landscapes? • Protect and enhance landscape character? • Ensure development is of high quality and locally distinctive? 	<ul style="list-style-type: none"> - Percentage of SSSI land designated in a condition that is in favourable condition. - Percentage river length assessed as i) good and ii) excellent biological quality - Percentage river length assessed as i) good and ii) excellent chemical quality - Percentage of major developments incorporating a landscape character assessment?
<p>NATURAL ENVIRONMENT AND RESOURCES</p> <p>6. Minimise the use of natural resources including soil, water and greenfield land through good design.</p>	<ul style="list-style-type: none"> • Minimise loss of soils to development and improve soil quality? • Ensure that water use is reduced and opportunities for water recycling are maximised? • Encourage the redevelopment of previously developed land? • Reduce the number of vacant and derelict buildings? • Protect the individual setting of settlements 	<ul style="list-style-type: none"> - Percentage of new development built on brownfield land - Daily domestic water use - Vacant Homes - Area of land remediated - Area of Green Belt
<p>HISTORIC ENVIRONMENT</p> <p>7. Protect and enhance the area's distinctive historic environment.</p>	<ul style="list-style-type: none"> • Protect and enhance the heritage and character of the area? • Promote good design that enhances public realm and the surrounding built form? 	<ul style="list-style-type: none"> - Percentage of conservation areas with up-to-date character appraisals - Percentage of conservation areas with up-to-date management plans - Percentage of major developments incorporating a landscape character assessment? - Number of i) listed buildings of all grades, ii) registered historic parks and gardens, iii) registered battlefields and iv) scheduled ancient monuments - Number of i) listed buildings, ii) conservation areas, iii) ancient

Sustainability Objective	Decision Aiding Questions Will the Joint Core Strategy...	Indicators
		monuments, iv) registered battlefields and v0 archaeological sites at risk - Number of planning applications granted against the advice of archaeology department - Number of locally indexed buildings
SUSTAINABLE TRANSPORT 8. Improve accessibility, maximise the use of sustainable modes of transport and reduce the need to travel by the private car.	<ul style="list-style-type: none"> • Reduce the frequency and duration of journeys by private car? • Reduce the need to travel by improving access to services, jobs, leisure and amenities? • Maximise opportunities for cycling, walking and public transport? • Reduce the use of high carbon modes of transport? 	<ul style="list-style-type: none"> - Travel to work data: Commuting by private car. - Travel to work data: Working from home. - Travel to work data: Cycling, walking and public transport. - Number of Air Quality Management Areas - Total road transport Co2 emissions
WASTE AND POLLUTION 9. Minimise pollution and waste to landfill.	<ul style="list-style-type: none"> • Minimise the volume of waste created during construction (including demolition waste)? • Minimise waste created during occupation? • Help to avoid the generation of excess waste? • Maximise reuse, recycling and composting of waste? • Dispose of waste in a sustainable manner? • Reduce air pollution? • Reduce light and noise pollution? 	<ul style="list-style-type: none"> - Domestic waste going to landfill, recycled and composted - Kg waste collected per capita - % household waste recycled - % household waste composted - % household waste going to landfill - Air Quality Management Areas - Total domestic CO2 emissions - Total industrial and commercial CO2 emissions - Total road transport CO2 emissions - Total CO2 emissions
THE ECONOMY 10. Ensure the availability of employment land and premises to encourage inward investment and support growth of existing businesses.	<ul style="list-style-type: none"> • Enhance the local economy? • Protect and enhance the vitality and viability of existing employment areas? • Ensure the provision of adequate land and premises to meet the needs of existing and new businesses? • Provide opportunities for new and existing businesses to develop in a sustainable way? 	<ul style="list-style-type: none"> - VAT registrations/deregistration - Income rank - Employment gained/lost - New firms as % of stock - Business stock per 1,000 population - % working population that is economically active - % unemployed people that have been claiming for more than a year
CITY AND TOWN CENTRES 11. Support the vitality and viability of city and town centres as retail, service, leisure and learning	<ul style="list-style-type: none"> • Support the vitality and viability of city and town centre as a retail, service, leisure and learning 	<ul style="list-style-type: none"> - CACI Retail Footprint - Retail ranking - Retail floorspace

Sustainability Objective	Decision Aiding Questions Will the Joint Core Strategy...	Indicators
destinations	destination? <ul style="list-style-type: none"> Enhance the quality of the public realm? 	<ul style="list-style-type: none"> Total estimated tourism spend City Centre hotel bedstock figures Residents that feel fairly safe or very safe outside after dark Residents that feel fairly safe or very safe outside during the day
SUSTAINABLE COMMUNITIES 12. Reduce inequalities in wellbeing and opportunity	<ul style="list-style-type: none"> Help to reduce inequalities in wellbeing and opportunity? Enable everyone to participate in local decision making? Help people to feel positive about the area they live in? 	<ul style="list-style-type: none"> Population living in most deprived Super Output Areas (Worst 10% and worst 25%) Electoral vote Percentage of people surveyed who feel that they can influence decisions affecting their local area Green Flag Award Public open Space
SUSTAINABLE COMMUNITIES 13. Reduce crime and the fear of crime	<ul style="list-style-type: none"> Reduce opportunities for crime? Make people feel safer through good design? Reduce actual levels of crime and fear of crime? Reduce anti-social behaviour? 	<ul style="list-style-type: none"> Crime rates: Violent, Vehicle, Burglary, Racially Motivated and Drug Offences. Residents that feel fairly safe or very safe outside in daylight/dark. Number of ASBOs
HEALTH 14. Improve access to health facilities and promote healthy lifestyles	<ul style="list-style-type: none"> Help people to live healthy lifestyles? Ensure access to open and green spaces? Ensure access to local health facilities? Reduce health inequalities? 	<ul style="list-style-type: none"> Early deaths from i) heart disease and Stroke, ii) Smoking and iii) Cancer Limiting illnesses General health good/fairly good
HOUSING 15. Ensure everyone has access to a decent home that they can afford and meets their needs.	<ul style="list-style-type: none"> Provide enough homes that people can afford? Provide quality and flexible homes that meet people's needs? Ensure that best use is made of the existing housing stock? 	<ul style="list-style-type: none"> Housing stock Total number of affordable and social rented properties Average house price to average income ratio Total net new housing completions Total additional affordable dwelling completions/acquisitions Number of houses in multiple occupation Vacant dwellings Average house price to average income ratio. Unfit Dwellings (all housing types)

Sustainability Objective	Decision Aiding Questions Will the Joint Core Strategy...	Indicators
<p>GREEN SPACE</p> <p>16. Create, enhance, protect, connect and improve access to open spaces.</p>	<ul style="list-style-type: none"> • Ensure existing open spaces, gardens and allotments are protected and enhanced? • Support the provision of new green space, including opportunities for wildlife, local food production and improved access for recreation and leisure? 	<ul style="list-style-type: none"> - No. of parks with Green Flag/Green Pennant - ANGST standards - Access to public open space - Access to woodland - Registered parks and gardens <ul style="list-style-type: none"> - - Number and Area of land designated as Local Nature Reserves
<p>EDUCATION AND SKILLS</p> <p>17. Improve access to education and life-long learning and enhance skills.</p>	<ul style="list-style-type: none"> • Support the provision of accessible education, training and upskilling opportunities? • Support the provision of an appropriately skilled workforce to meet the needs of existing and future businesses? • Support the creation of flexible jobs to meet the changing needs of the population? • Support community enterprises and the voluntary sector? 	<ul style="list-style-type: none"> - Education Deprivation/ Skills: NVQ4 or higher/ Education: No qualifications. - 15 year olds achieveing 5+ GCSE's at grades A* to /c - Percentage of unemployed people claiming benefits who have been out of work for a year or longer - Number of economically active on Job Seekers Allowance. - Job seekers allowance (caseload per 1,000)
<p>CULTURE AND TOURISM</p> <p>18. Protect and enhance cultural heritage and promote tourism</p>	<ul style="list-style-type: none"> • Increase public access to cultural facilities? • Enhance the cultural heritage of settlements? 	<ul style="list-style-type: none"> - Number of conservation areas - Percentage of conservation areas with up to date: character appraisals and management proposals - Culture south west Action Plan identified needs met - Percentage of work force in tourism related industries - Total estimated tourism spend - Conservation Areas with Management Plans.