APPENDIX 1: THE SUSTAINABILITY APPRAISAL FRAMEWORK

	Sustainability Objective	Decision Making Criteria	Indicators
LAND	Minimise the irreversible loss of undeveloped land, economic mineral reserves, productive agricultural holdings, and the degradation / loss of soils	Will it use land that has been previously developed? Will it use land efficiently? Will it protect and enhance the best and most versatile agricultural land? Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development'	Percentage of new and Converted Dwellings on Previously Developed Land Amount and Type of Completed Employment on Previously Developed Land Average Density of New Residential Development Completed
	Minimise waste production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?	Percentage Household Waste which is recycled or composted Household Waste Collected per person per year
POLLUTION	3. Improve air quality and minimise or mitigate against sources of environmental pollution	Will it maintain or improve air quality? Will it minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration? Will it minimise, and where possible address, land contamination? Will it protect and where possible enhance the quality of the water environment?	Annual average concentration of Nitrogen Dioxide (µg/m³) (at monitoring points) Annual mean number of days when PM10 levels exceeded a daily mean of 50ug/m³ % of surface waters meet the Water Framework Directive 'good' status or better for water quality
BIODIVERSITY	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest, and geodiversity?	Change in area of sites of biodiversity importance (SPA, SAC, RAMSAR, SSSI, NNR, LNR, CWS) Amount of new development within, or likely to adversely affect internationally or nationally important nature conservation areas % SSSIs in favourable or unfavourable recovering condition

	Sustainability Objective	Decision Making Criteria	Indicators
	5. Maintain and enhance the range and viability of characteristic habitats and species	Will it reduce habitat fragmentation, enhance native species, and help deliver habitat restoration (helping to achieve Biodiversity Action Plan Targets)?	Progress in achieving priority BAP targets Proportion of 'local sites' 'where positive conservation management has been or is being implemented
	6. Improve opportunities for people to access and appreciate wildlife and green spaces	Will it improve access to wildlife and green spaces, through delivery and access to green infrastructure, or access to the countryside through public rights of way?	Area of Strategic Openspace per 1000 people % of rights of way that are easy to use
LANDSCAPE, TOWNSCAPE AND	Maintain and enhance the diversity and local distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	% of total built-up areas falling within conservation areas
CULTURAL HERITAGE	Giardotoi	Will it maintain and enhance the diversity and distinctiveness of townscape character?	Countryside Quality Counts – areas inconsistent with (local) landscape character
	8. Avoid damage to areas and sites designated for their historic interest, and protect their settings.	Will it protect or enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?	Number of Listed Buildings and number that are at risk Other Heritage Assets at Risk (English Heritage)
	9. Create places, spaces and buildings that work well, wear well and look good	Will it lead to developments built to a high standard of design and good place making that reflects local character?	Satisfaction rating for Quality of the built environment Buildings for Life Assessments – Number of Developments achieving each standard
CLIMATE CHANGE	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources? Will it promote energy efficiency? Will it minimise contributions to climate change through sustainable construction practices?	Residential Development assessed for Code For Sustainable Homes Carbon Dioxide emissions by sector and per capita

	Sustainability Objective	Decision Making Criteria	Indicators
	11. Reduce vulnerability to future climate change effects	Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?	Renewable energy capacity installed by type (in MegaWatts)
		Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	Kilowatt hours of gas consumed per household per year, Kilowatt hours of electricity consumed per household per year
		Will it minimise the likely impacts on future development of climate change through	Water consumption per head per day (Cambridge Water Company area)
		appropriate adaptation?	Amount of new development completed on previously undeveloped functional floodplain land, and in flood risk areas, without agreed flood defence measures
HEALTH	12. Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?	Life expectancy at birth % of residents with a long-term illness (Census data)
	13. Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?	Number of recorded crimes per 1000 people Percentage of people feeling safe after dark
	14. Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	Hectares of Outdoor Sport and Play Space per 1000 people
HOUSING	15. Ensure everyone has access to decent, appropriate and affordable housing	Will it support the provision of a range of quality housing of appropriate types and sizes, including affordable housing, to meet the identified needs of	Total and percentage of Dwellings completed that are affordable
		all sectors of the community?	House price to earnings ratio
		Will it result in quality homes for people within the district to live in?	Delivery of Extracare Housing Number of new Gypsies and Travellers pitches and
		Will it provide for housing for the ageing population? Will it provide for the accommodation needs of	Travelling Showpeople plots
		Gypsies and Travellers and Travelling Showpeople?	
INCLUSIVE COMMUNITIES	16. Redress inequalities related to age, disability, gender, race, faith, location and income	Will improve relations between people from different backgrounds or social groups?	% of residents who feel their local area is harmonious

	Sustainability Objective	Decision Making Criteria	Indicators
		Will it redress all the sections of inequality included in the Council's Single Equality Scheme which are as follows - Age Disability Gender Reassignment Marriage and Civil Partnership Pregnancy and Maternity Race Religion or Belief Sex Sexual Orientation Will it redress rural isolation - rurality?	% of residents that definitely agree or tend to agree that their local area is a place where people from different backgrounds get on well together Index of multiple deprivation
	17. Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it provide accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs etc?) Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	Amount of new residential development within 30 minutes public transport journey time of key services
	18. Encourage and enable the active involvement of local people in community activities	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?	% of adults who feel they can influence decisions affecting their local area % of residents that 'definitely agree' and 'tend to agree' that they can influence decisions affecting their local area
		Will it encourage engagement in community activities?	% of people who have participated in regular formal volunteering in last twelve months
ECONOMIC ACTIVITY	19. Improve the efficiency, competitiveness, vitality and adaptability of the local economy.	Will it support business development and enhance competitiveness, enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the workforce? Will it promote the industries that thrive in the district – the key sectors such as research and development /high tech/ Cambridge University related particularly through the development and	Number of People in Employment Annual net change in VAT registered firms Industrial composition of employee jobs

	Sustainability Objective	Decision Making Criteria	Indicators
		Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	
	20. Help people gain access to satisfying work appropriate to their skills, potential and place of	Will it contribute to providing a range of employment opportunities, in accessible locations?	Percentage of people claiming Job Seekers Allowance
	residence	Will it encourage the rural economy and diversification, and support sustainable tourism?	% of Residents aged 16-64 in employment and working within 5km of home or at home (Census data)
			Economic Activity Rate
			Median Gross Household income
	21. Support appropriate investment in people, places, communications and other infrastructure	Will it improve the level of investment in key community services and infrastructure, including communications infrastructure and broadband?	Investment Secured for Infrastructure and Community Facilities through developer contributions Percentage of 15/16 year olds achieving 5 or more GCSE/GNVQ passes at A* to C grade
		Will it improve access to education and training, and support provision of skilled employees to the economy?	
TRANSPORT	22. Reduce the need to travel and promote more sustainable transport choices.	Will it enable shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport?	Vehicle flows across the South Cambridgeshire – Cambridge City boundary over 12 hour period Cycling trips index
		Will it support movement of freight by means other than road?	Congestion – average journey time per mile during the am peak environment
	23. Secure appropriate investment and development in transport infrastructure, and	Will it provide safe access to the highway network, where there is available capacity?	Investment secured for transport infrastructure through developer contributions
	ensure the safety of the transport network.	Will it make the transport network safer for all users, both motorised and non-motorised?	People killed or seriously injured in road traffic accidents

APPENDIX 2: THE SUSTAINABILITY APPRAISAL FRAMEWORK - SITES

+++	Significant positive
+	Minor positive
0	Neutral
-	Minor Negative
	Significant Negative

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
Land	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive	Will it use land that has been previously developed?	75% or more Previously Developed Land (PDL)	,	0% to 24% Previously Developed Land (PDL)			Appropriately located previously developed land (PDL) should be given priority over Greenfield land, in order to support efficient use of resources. In the district there is a limited supply of previously developed land. Greenfield development will therefore be scored as neutral, with the positive impacts of using PDL highlighted by positive scoring.
o.		Will it use land efficiently?						n/a dependent on type and design of development not location
Resources	degradation / loss of soils	Will it protect and enhance the best and most versatile agricultural land?			affect best and most versatile agricultural land (Grades 1	versatile agricultural land (Grades 1	(20 hectares or more) of best and most versatile agricultural	Maps produced by DEFRA identify that most of South Cambridgeshire's farmland is in the higher grades of the Agricultural Land Grades 1, 2 and 3a are the grades which comprise the best and most versatile land which is a national resource. The DEFRA maps do not divide zone 3 into a and b. The focus of the appraisal will be on grade 1 and 2. Loss of 20 hectares or more would be considered significant, reflecting the threshold used for referring planning applications to DEFRA.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
		Will it avoid the sterilisation of economic mineral reserves? Will it minimise the degradation/loss of soils due to new development?			Site not within a designated area identified in the Minerals and Waste LDF, development would not have negative	area in the Minerals and Waste LDF, development would have minor negative impacts on identified	a designated area in the Minerals and Waste LDF, development would have significant	The County Council is responsible for preparing development plans in relation to minerals and waste. These plans allocate sites for development and identify safeguarded areas to protect mineral reserves or transport facilities. Impact on site selection will depend on the designation. Many areas of search cover large areas, and would not rule out a site for development. Guidance will be sought from the County Council on the potential impacts.
	production and support the reuse and recycling of waste products	Will it encourage reduction in household waste, and increase waste recovery and recycling?			штраск.	reserves	NCSUIVES	n/a dependent on type and design of development not location
nmen	Improve air	Will it maintain or improve air quality?	existing source of air pollution. Site lies in an area where air quality will be	Would remove minor existing source of air pollution. Site lies in an area where air quality will be	impact on air quality. Site lies in an area where air quality acceptable. Development unlikely to impact on air	source of air pollution, or development could impact on air quality, with minor negative impacts incapable of	Site lies near source of air pollution, or development could impact on air quality, with significant negative impacts incapable of adequate mitigation.	Assessment will include impact on Air Quality Management Areas. They do not automatically make an area unsuitable for development, but are a material consideration. The assessment will include consideration of the health impacts of air quality.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
		pollution, odour and vibration? Will it minimise, and where possible	would remove existing use that creates nuisance, resulting in significant	that creates nuisance, resulting in	Development compatible with neighbouring	as a result of, the development, with minor negative impacts incapable of	significant negative impacts to, or as a result of, the development, incapable of	Considers whether the development of a site would result in nuisance that could affect surrounding uses, or whether the development itself would be subject to nuisance from surrounding uses. The assumption is made that sites will be designed to minimise light pollution, and the introduction of light to a previously dark area is not sufficient alone to result in a negative score.
		address, land contamination?	major benefits through remediation of significant	potential for minor benefits through remediation of minor	Development not on land likely to be contaminated.		be contaminated, which due to physical constraints or economic viability cannot be	The presence of contamination will not always rule out development, as mitigation may be possible, although this could impact on delivery in terms of economic viability and timing of development. Removal and clean up of contamination can create positive benefits for the environment.
		where possible enhance the quality of the water environment?	would result in significant improvement to water quality (e.g. by removing source of	(e.g. by removing source of	Development unlikely to affect water	has potential to affect water quality, with minor negative impacts incapable of	effect water quality, with significant negative impacts	The Environment Agency designates Source Protection Zones where there is a risk of contamination to groundwater resources. The presence of a Source Protection Zone does not rule out development, but may influence land use or require pollution control measures. Assumptions for a neutral impact are that appropriate standards and pollution control measures will be achieved through the development process, e.g. as part of Sustainable Drainage Systems (Suds).

HEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
	and protected species	nature conservation interest and geodiveristy?	sites and	impact on protected sites	protected sites and species (or impacts could be	Minor negative impact on protected sites and species incapable of	impact on	Designated sites include: Special Areas of Conservation (SAC), Special Protection Areas (SPA), and RAMSAR sites, Sites of Special Scientific Interest (SSSI), Local Nature Reserves, and County Wildlife sites. The significance of the site or species will be taken into account when considering the impacts.
Biodiversity	enhance the range and viability of characteristic habitats and species	to achieve Biodiversity Action Plan Targets)?	Significant Positive Impact (opportunity for enhancement and new	Minor Positive Impact (some opportunity for enhancement	No impact (existing features that warrant retention can be retained or	Minor Negative Impact (Existing features unlikely to be retained in their entirety, impacts cannot be fully	Significant Negative Impact (loss of existing features, significant impacts unlikely to be	Assumptions for a neutral impact include that appropriate design and mitigation measures would be achieved through the development process.
	opportunities for people to access and appreciate wildlife and green spaces	green	Development would deliver significant new Green	Development would create minor opportunities for new Green	No impact (existing features retained, or appropriate mitigation	Development would result in minor loss of Green Infrastructure, incapable of	Development would result in significant loss of Green Infrastructure,	Green Infrastructure is a strategic, multi-functional network of public green spaces and routes, landscapes, biodiversity and heritage. It includes a wide range of elements such as country parks, wildlife habitats, rights of way, commons and greens, nature reserves, waterways and bodies of water, and historic landscapes and monuments.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
Landso	enhance the diversity and distinctiveness of landscape and townscape character	diversity and distinctiveness of landscape character?	Positive Impact (Development would relate to local landscape character and offer significant opportunities	(Development would relate to local landscape character and offer opportunities for landscape	No impact (generally compatible, or capable of being made compatible with local landscape	(Development conflicts with landscape character, minor negative impacts incapable of	(Development conflicts with landscape character, with significant negative impacts incapable of mitigation)	This indicator is generally qualitative rather than quantitative. Where studies exist on landscape character these will be used to inform the assessment. Whilst not explicitly about the Green Belt, impact on the significance of the site with regard to purposes of the Green Belt will be a consideration when identifying the impact. Built development cannot get a positive impact in the Green Belt.
and Cultural Heritage		diversity and distinctiveness of townscape character?	Positive Impact (Development would relate to local townscape character and offer significant	(Development would relate to local townscape character and offer opportunities for	No impact (generally compatible with local townscape	conflicts with townscape character, minor negative impacts incapable of	(Development conflicts with townscape character, with significant negative impacts incapable of	This indicator is generally qualitative rather than quantitative. Where studies exist of townscape character these have been used to inform the assessment. Will also take into account the presence of Protected Village Amenity Areas and Important Countryside Frontages.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
	designated for their historic interest, and protect their settings.	enhance sites, features or areas of historical, archaeological, or cultural interest (including conservation areas, listed buildings, registered parks and gardens and scheduled monuments)?	Significant Positive Impact on Historic Assets	Minor Positive	No impact (or impacts capable of	Minor Negative Impact on historic Assets (incapable of satisfactory	Impact on historic Assets (incapable of satisfactory	Where appropriate impact on the setting of a Heritage Asset will also be considered.
	buildings that work well, wear well and look good	developments built to a high standard of design and good place making that reflects local character?						n/a dependent on type and design of development not location
Climate Change	change (including greenhouse gas emissions)	use of renewable energy resources?	would create major additional opportunities	opportunities for renewable	Standard requirements for renewables would apply.			Policies may continue to be included in the plan which require all sites to include a level of on-site renewable energy, which will therefore be proportionate to the scale of the development, therefore schemes will generally be scored as neutral. A positive score will be reserved for where the site offers a specific opportunity that can be secured through development beyond established policy.
Ф		Will it promote energy efficiency?						n/a dependent on type and design of development not location.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
		Will it minimise contributions to climate change through sustainable construction practices?						n/a dependent on type and design of development not location.
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?		addressed PLUS opportunities for reducing flood risk	Flood Zone 1 and no drainage issues that cannot be appropriately addressed	drainage issues capable of being appropriately	Flood Zone 3 (or other form of flood risk incapable of appropriate mitigation)	National planning guidance requires a sequential approach to development and flood risk. Land in Flood Zones 2 or 3, in that sequence, should only be allocated if it can be demonstrated that there are no reasonably available sites in Zone 1 (the lowest risk of flooding) and must then take account of the vulnerability of the proposed land use and apply the exception test. National policy also requires developments not to increase flood risk elsewhere. Where a development offers a specific and deliverable opportunity to reduce flood risk elsewhere, this will achieve a positive score.
		Will it minimise the likely impacts of climate change on the development through appropriate design? Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?						n/a dependent on type and design of development not location. n/a dependent on type and design of development not location.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
Health	enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?						n/a dependent on type and design of development not location. To avoid repetition this indicator will not be applied at a site comparison level. There are a range of other indicators relate to human health, including environmental issues (air quality and other forms of pollution), access to services and facilities, safe transport access and opportunities to use alternative transport modes, access to open space and Green Infrastructure.
	prevent crime and reduce fear	Will it reduce actual levels of crime, and will it reduce fear of crime?						n/a dependent on type and design of development not location.
Inclusive Communities	quantity and quality of		Development would deliver significant new	Development would create minor opportunities for new public open space	No impact (existing	Development would result in loss of public open space, minor impacts incapable of mitigation.	significant loss	It will be assumed that all potential housing sites would, as a minimum, provide the required level of new open space by policies established elsewhere in the plan. A positive weighting will be considered where a potential development site presents the opportunity to improve public accessibility or remedy an existing deficiency in provision. A development that will deliver open space against adopted standards, to meet the needs generated by the development, would be scored as a neutral impact. Development proposals that would result in loss of public open space which is not surplus to requirements would have a negative impact on existing communities.
ities - Housing	have access to decent, appropriate and affordable housing	Will it support the provision of a range of housing types and sizes, including affordable and key worker housing, to meet the identified needs of all sectors of the community?						N/A It is likely that all sites would be required to make provision for affordable housing, in line with the Council's adopted policies. Scale of contribution will depend on the scale of the site.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
		Will it provide for housing for the ageing population?						N/A Dependent on type and design of development not location.
		Travelling Showpeople?	Site would provide 5 or more pitches	provide 1 to 4	pitch or plot	Site would result in loss of	5 or more	Sites which would specifically provide accommodation for Gypsy and Traveller accommodation will achieve a positive score against this indicator.
iusive Con and	quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure		Edge of	Purel Centre	Minor	Croup		The Settlement hierarchy will be developed considering the accessibility to services and facilities, and provides an appropriate proxy for assessing this objective. Note: Measures as the crow flies. Note: New Settlements will be considered on a case by case
involving the community	,	etc?) Sub-Indicator: Distance to centre	Cambridge	Rural Centre	Minor	Group		basis where they could fit in the hierarchy. The location in the village hierarchy is considered to be the key indicator, but the location of the site relative to the village centre is also an important issue. It will be particularly helpful for differentiating between sites at similar levels in the hierarchy. Note: Measures as the crow flies, to a specific central point in the village centre identified considering the location of facilities. If a particular service is disproportionately distant from a site, this will be noted. For sites on the edge of Cambridge measurements to a district or local centre defined in the Cambridge Local Plan will be used. For
S			Within 400m	Within 600m	Within 800m	Within 1000m		major development proposals the appraisal will also consider whether facilities would be provided on site.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
		and facilities including health, education and leisure (shops, post offices, pubs etc?)	facilities or improved existing facilities are	New facilities or improved existing facilities are proposed of minor benefit	No impact on facilities (or satisfactory mitigation proposed).	would result loss of existing	Development would result in loss of an	Site assessments will consider whether a suggested development site would affect any existing or proposed community services or facilities. Where new or improved facility that is suitable or viable is proposed it will receive a positive assessment. Where an existing facility would be lost, the assessment will consider the scale of the impact. For example if a facility was underused, it would receive a lesser impact. If appropriate mitigation is proposed, such as a replacement facility of equivalent value, the assessment would indicate a neutral impact.
		Will improve relations between people from different backgrounds or social groups?				·		n/a dependent on type and design of development not location.
	inequalities	Will it redress inequalities?						n/a dependent on type and design of development, and a range of factors addressed by other indicators
	disability, gender assignment race, faith, location and income	Will it increase the ability of people to influence decisions, including 'hard to reach' groups?						n/a dependent on type and design of development, and a range of factors addressed by other indicators
	Encourage and enable the active involvement of	Will it encourage engagement with community activities?	is proposed of significant benefit (and is viable and	New local community / village hall or improved existing facility is proposed of minor benefit (and is viable and sustainable)	No facilities would be lost.		Development would result in loss of an existing local community / village hall. No satisfactory mitigation proposed.	Village Halls, Community centres of other meeting places. Focus will be on facilities addressed by the South Cambridgeshire Community Facilities Assessment.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
	vitality and adaptability of the	enabling provision of high-quality employment land in appropriate locations to meet the needs of businesses, and the	would significantly enhance employment opportunities	would support minor additional employment	Development would have no effect on employment land or	would have a minor negative effect on employment opportunities, as a result of the loss of existing employment	on employment opportunities, as a result of the loss of existing employment land.	Tests the impact of a site proposal on employment land and premises. If a site is proposed for mixed use development, or proposed for employment uses, it could enhance employment opportunities. N/A Not applicable to residential development proposals
		of Cambridge, town,	would significantly add to vitality	Development would support vitality or viability of existing	would have no effect on vitality or viability of existing	would have negative effect on vitality or viability of existing	viability of existing	National planning policy requires the consideration of the impact of policies and proposals on vitality and viability of town centres. The indicator is likely to apply particularly to sites which include retail, offices, or leisure uses.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
		Will it encourage the rural economy and diversification, and support sustainable tourism?						N/A Not relevant to site allocation.
	Help people gain access to satisfying work appropriate to their skills, potential and place of	Will it contribute to providing a range of employment opportunities, in accessible	Accessibility to Nearest Area of Employment with 2000+ Employees - Less than 15	of Employment with 2000+ Employees - Between 15	Transport Accessibility to Nearest Area of Employment with 2000+ Employees - Between 30 and 45	Nearest Area of Employment with 2000+ Employees - Between 45 and 60	Accessibility to Nearest Area of Employment with 2000+ Employees	Delivery of employment through sites is tested separately, this indicator utilises transport modelling to assess transport accessibility to employment areas by public transport or walking. It utilises accession transport modelling, operated by the County Council, to measure journey time to a major employment area, identified as proving over 2000 jobs in the 2001 census. Major new settlements, which could include employment hubs, will be considered to be highly accessible. Where assumptions are made regarding site options this will be highlighted.
	appropriate investment in people, places, communications and other infrastructure	services and infrastructure, including broadband?	can use existing capacity in utilities	Minor Utilities Infrastructure improvements required, but constraints can be addressed.	No impact on Utilities e.g. not built	Major utilities Infrastructure improvements required, but constraints can	Utilities capacity not sufficient, constraints cannot be adequately addressed.	Focus of site testing will be utilities infrastructure. Information will be sought from utilities service provides. A particular focus will be on Sewage Treatment capacity, where infrastructure capacity can be limited by capacity of receiving watercourses. Utilising existing infrastructure where there is existing capacity will be scored highest.
			Sufficient surplus capacity available in	School capacity constraints but potential for improvement to meet needs.	No impact on Schools e.g. not residential	sufficient, but significant issues be adequately	Capacity not sufficient, constraints cannot be adequately addressed.	The infrastructure requirements of a new development must be considered. There may be capacity in existing schools to serve the needs of new developments, and there may be potential for improvements to schools to serve additional pupils. Larger developments may create a requirement for new schools. Homes specifically for older people will be assumed to have a neutral impact.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
	promote more sustainable transport choices.	shorter journeys, improve modal choice and integration of transport modes to encourage or facilitate the use of modes such as walking, cycling and public transport? Sub-indicator: Distance to bus stop / rail station Sub-indicator: Frequency of Public	from four criteria below Within 400m (6) 10 Minute Service or	within 600m (4)	from four criteria below 800m (3) 30 minute frequency	from four criteria below Within 1000m (2)	from four criteria below Beyond 1000m (0) less than hourly service	In order to provide an indication of the sustainability of a site with regard to its potential to promote travel by alternative modes of transport, a scoring mechanism has been developed to consider access to and quality of public transport, and cycling. Scores are attributed through the four sub-criteria below, and the totals are used to provide an overall assessment of accessibility. Distance to the nearest public transport node (i.e. bus stop or potentially rail station) is one element of considering the quality of access to public transport. It should also be considered that in relation to some very large sites new or revised public transport routes or stops may be provided to meet the needs of the development. Where this is assumed this will be made clear in the assessment. Distance is measured as the crow flies from the centre of the site, to a point in the centre of Cambridge or market town. Where there are alternative transport routes available, the appraisal will explore the combination that will get the highest score. Frequency of public transport is based on timetables as available at the time of the assessment, and summarised in the Village Services and Facilities study. Where there is variation it will utilise the frequency of peak times. If there is more than one bus service it will consider the combined frequency. It will also consider the highest frequency destination e.g. Cambridge or a market town.
		Transport	better (6)	service (4)	service (3)	(2)	(0)	Where there is variation it will utilise frequency at peak times.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
		,	20 minutes or less (6)	and 30	and 40	Between 41 and 50 minutes (2)	Greater than	Typical journey time of public transport is based on timetables as available at the time of the assessment, and summarised in the Village Services and Facilities study. It will also consider the journey time to the centre utilised above.
		Sub-indicator: Distance for cycling to City Centre or Market Town	up to 5km (6)	5 to 10km (4)	10 to 15km (3)	15km+ (2)		National policy highlights that cycling has the potential to substitute for short car trips, particularly under 5 kilometres. In the context of the district and reducing car trips, the indicator considers distance to Cambridge or a market town. Notes: Measures the distance from the centre of a site to a defined point at the centre of Cambridge or nearest market town.
	investment and development in	where there is available capacity?	significant improvement in highway capacity or	No capacity constraints identified that cannot be addressed, would result in minor improvement in highway capacity or	No capacity constraints	Insufficient capacity or access constraints.	constraints that	Sites will need to be capable of achieving appropriate access that meets Local Highway Authority standards for the scale of the
			improve highway access	highway	identified, safe access can be achieved.	incapable of	adequately	development. For large sites in particular, the issue of capacity in the surrounding network will also be relevant. The Highways Agency and the Local Highways Authority have been consulted.

THEME	Sustainability Objective	Decision Making Criteria	+++	+	0	-		Notes
		Will it make the	Would result in	Would result in		Would result in	Would result in	
		transport network	significant	minor		minor negative	major negative	
		safer for and	improvement	improvement		impact to	impact to	
		promote use of non-	to public	to public		public	public	
		motorised modes?	transport,	transport,		transport,	transport,	
			walking or	walking or		walking or	walking or	New development may provide the opportunity for infrastructure
			cycling	cycling		cycling	cycling	improvements which would support travel by alternative modes to
			facilities	facilities	no impact	facilities	facilities	the car.