

Appendix 10 Sustainability Appraisal of Community Facilities and Infrastructure Proposals

Issue 8: Hospice provision

	Land	Waste	Air quality and environmental pollution	Designated sites and protected species	Habitats and species	Access to wildlife and green spaces	Landscape and townscape character	Historic Environment	Good Spaces	Climate Change Mitigation	Climate Change Adaptation	Human health	Crime	Public Openspace	Housing	Inequalities	Services and Facilities	Involvement	Economy	Access to Work	Infrastructure	Sustainable Travel	Transport infrastructure
Issue 8 Hospice Provision	?	~	~	?	?	~	?	?	?	~	~	+	~	~	+	~	+	~	~	~	~	~	~

No specific sites are identified, making the impact on many objectives uncertain. Provision could clearly have benefits for the human health objective, and access to services and facilities.

Issue 9: Residential Moorings on the River Cam

Site No: CF1

Address: Chesterton Fen Road

Location: Milton (Detached)

Category of site: Residential Moorings (proposed by Cam Conservators)

Site area: 1 ha in South Cambridgeshire, adjoins further land in Cambridge

THEME	Sustainability Objective	Decision Making Criteria	Score	Notes
Land & Soil Resources	Minimise the irreversible loss of undeveloped land, economic mineral reserves, and productive agricultural holdings and the degradation / loss of soils	Will it use land that has been previously developed?	0	Greenfield site.
		Will it use land efficiently?	N/A	
		Will it protect and enhance the best and most versatile agricultural land?	0	Agricultural land grade 4.
		Will it avoid the sterilisation of economic mineral reserves?		
		Will it minimise the degradation/loss of soils due to new development'?	0	
	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?	N/A	
Envir	Improve air quality and	Will it maintain or improve air quality?	0	

	minimise or mitigate against sources of environmental pollution	Minimise, and where possible improve on, unacceptable levels of noise, light pollution, odour and vibration?	0	
		Will it minimise, and where possible address, land contamination?	0	
		Will it protect and where possible enhance the quality of the water environment?	0	Outside Groundwater Source Protection Zone
Biodiversity	Avoid damage to designated sites and protected species	Will it conserve protected species and protect sites designated for nature conservation interest and geodiversity?	0	River Cam corridor is a County Wildlife Site.
	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)?	-	<p>There would be a substantial change of habitat from meadow to open water.</p> <p>The infrastructure needed for moorings and erosion control may lead to limited opportunities for habitat creation</p> <p>There will be negative impacts on existing species, but some potential for improvements to support some species e.g. water voles. The value of the existing meadow, hedge and scrub habitats land would need to be investigated.</p>

	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?	0	No specific measures proposed. Access to the river from Fen Road would probably be improved
Landscape, Townscape and Cultural Heritage	Maintain and enhance the diversity and distinctiveness of landscape and townscape character	Will it maintain and enhance the diversity and distinctiveness of landscape character?	---	<p>The land in South Cambridgeshire is in the Green Belt.</p> <p>The area comprises a number of small fields and paddocks along the north bank of river, bordered by trees and hedges.</p> <p>The site contributes to a distinctive green and semi- rural entrance to Cambridge from the north east, as viewed from both Fen Road and from the river towpath. The site forms part of a green corridor and is linked visually with meadows on the south bank of the river.</p> <p>Development would replace these paddocks with water, and could require the removal of trees along the river frontage to provide access. Significant engineering elements such as a bridge or lock may be required, together with supporting infrastructure such as car parking, hard standings, reinforced river banks, waste disposal facilities etc</p> <p>This would have a negative impact on the local landscape character, which would substantially altered. Some mitigation could be applied in the form of planting to reduce these effects.</p>

		<p>Will it maintain and enhance the diversity and distinctiveness of townscape character?</p>	---	<p>A significant area of boat moorings would add to the level of development along the Cam corridor on the edge of Cambridge.</p> <p>Development of this site would be particularly significant to the local character as all existing development to the north and east is set back from the river. Development at the river's edge will extend the urban character out towards Fen Ditton.</p> <p>The Cambridge Local Plan Inspectors Report 1996 noted that the site could provide low key facilities, like water points and rubbish collection, which would minimise the impact.</p>
Avoid damage to areas and sites designated for their historic interest, and protect their settings.		<p>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)?</p>	-	<p>Fen Ditton Conservation Area lies on the south side of the River Cam. Diagonally opposite the site.</p> <p>The development site forms part of a green corridor with meadows within the Fen Ditton Conservation areas. Clear linking views are possible between the site and the Conservation Area. The river corridor in this area appears relatively undeveloped due to trees and planting. Opening up this frontage to deliver a marina would impact on this rural character, the Conservation area and its setting.</p> <p>Area of Iron Age and Saxon inhumations (MCB6756 and 6758) and Roman occupation (MCB6757) found in the area in a former gravel pit (shown on 1st and 2nd ed OS maps). Owing to the presence of burials evidence of further similar remains should be obtained prior to any planning decision in order that an appropriate mitigation strategy can be devised for any potential cemetery or, if remains are deemed to be of national significance, to object to development in this area. A Pre-determination evaluation will be required ahead of any planning determination.</p>

	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?	N/A	
Climate Change	Minimise impacts on climate change (including greenhouse gas emissions)	Will it support the use of renewable energy resources?	0	
		Will it promote energy efficiency?	N/A	
		Will it minimise contributions to climate change through sustainable construction practices?	N/A	
	Reduce vulnerability to future climate change effects	Will it minimise risk to people and property from flooding, and incorporate sustainable drainage measures?	0	Parts of site within flood zone 3. However, a marina would be water compatible development. Appropriate design would be required to ensure development did not increase flood risk off site.
		Will it minimise the likely impacts of climate change on the development through appropriate design?	N/A	
		Will it use water in a sustainable manner, and enable and encourage high levels of water efficiency?	N/A	

Health	Maintain and enhance human health	Will it promote good health, encourage healthy lifestyles, and reduce health inequalities?	N/A	
	Reduce and prevent crime and reduce fear of crime	Will it reduce actual levels of crime, and will it reduce fear of crime?	N/A	
Inclusive Communities - Housing	Improve the quantity and quality of publically accessible open space.	Will it increase the quantity and quality of publically accessible open space?	0	No additional open space proposed.
	Ensure all groups 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?	+	Would deliver housing through providing suitable parking for house boats.
		Will it provide for housing for the ageing population?	N/A	

		Will it provide for the housing accommodation needs of Gypsies and Travellers and Travelling Showpeople?	0	
involving the community Inclusive Communities - Redressing inequalities and	Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities)	Will it improve accessibility to key local services and facilities, including health, education and leisure (shops, post offices, pubs, sports facilities etc?)	+++	Adjoins the edge of Cambridge.
		Sub-Indicator: Distance to centre	-	1000m to Chesterton, local centre in Cambridge.
		Will it improve quality and range of key local services and facilities including health, education and leisure (shops, post offices, pubs etc?)	+	Additional leisure facility, support for tourism.
		Will improve relations between people from different backgrounds or social groups?	N/A	
	Redress inequalities	Will it redress inequalities?	N/A	

	related to age, 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	
	Encourage and enable the active involvement of local people in community activities	Will it encourage engagement with community activities?	0	
Economic Activity	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?	0	Potential to support tourism.

	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 expansion of clusters?	N/A	
	Will it protect the shopping hierarchy, supporting the vitality and viability of Cambridge, town, district and local centres?	0	
Help people gain access to satisfying work appropriate to their skills, potential and place of residence	Will it encourage the rural economy and diversification, and support sustainable tourism?	+	Potential to support tourism.
	Will it contribute to providing a range of employment opportunities, in accessible locations?	0	

	Support appropriate investment in people, places, communications and other infrastructure	Will it improve the level of investment in key community services and infrastructure, including broadband?	+	Minor Utilities Infrastructure improvements required, but constraints can be addressed.
		Will it improve access to education and training, and support provision of skilled employees to the economy?	N/A	
Transport	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?	+++	
		Sub-indicator: Distance to bus stop / rail station	-	900m to Bus stop on Chesterton High Street.
		Sub-indicator: Frequency of Public Transport	+++	Approximately every 10 minutes.
		Sub-indicator: Typical Public Transport Journey Time to Cambridge City Centre or Market Town	+++	Timetabled 12 mins to Cambridge.

		Sub-indicator: Distance for cycling to City Centre or Market Town	+++	3 km as the crow flies to Cambridge.
Secure appropriate investment and development in transport infrastructure, and ensure the safety of the transport network.		Will it provide safe access to the highway network, where there is available capacity?	-	Impact / mitigation on Fen Road would need to be explored in more detail via a Transport Assessment / Travel Plan.
		Will it make the transport network safer for and promote use of non-motorised modes?	?	Impact on Cam Cycle way would need to be appropriately addressed.

Issue 10: Provision of new burial grounds

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Issue 10 Provision of new burial grounds	?	~	~	?	?	~	?	?	?	~	~	+	~	~	~	~	+	~	~	~	+	~	~

No specific sites are identified, making the impact on many objectives uncertain, but provision of infrastructure would benefit a number of objectives.