

LANDSCAPE

CE/16 – Landscape principles

Defines the requirement for a landscape strategy showing how the site will incorporate existing features and new open space to provide a high quality living environment, informal recreational space and areas for mitigating the development's impact on wildlife. The policy defines specific requirements for water features, use of construction spoil, and the retention and extension of existing vegetation.

Sustainability Appraisal Objectives [abridged in some cases]	Assessment			Comments / Proposed Mitigation
	Short	Med.	Long	
1.1 Minimise irreversible loss of undeveloped land and productive agricultural holdings	~	~	~	
1.2 Reduce the use of non-renewable resources including energy	+	+	+	Contributes by providing for re-use of construction spoil to landscape parts of the site.
1.3 Limit water consumption to sustainable levels	~	~	~	No direct impact although landscaping will help to keep parts of the site open, assisting groundwater percolation and recharge.
2.1 Avoid damage to designated sites and protected species	~	~	~	
2.2 Maintain / enhance range and viability of characteristic habitats and species	+	+	+	Benefit will be proportional to the amount of existing vegetation that can be retained although wildlife will be disrupted by ongoing construction over a sustained period, and it is uncertain how quickly fauna would recolonise a site that is current open and relatively quite for much of the time.
2.3 Improve opportunities for people to access the countryside and wild places	+	+(+)	++	Not strictly countryside (see policy CE/18) but will provide spaces for these purposes in due course.
3.1 Avoid damage to designated historic sites and their	~	~	~	

settings				
3.2 Maintain diversity and distinctiveness of landscape and townscape	~	(+)	(+)	Redevelopment will result in the loss of a substantial open space with impacts on views from/to adjacent residential land. However it could be argued the airport is an artificial feature and that re-development will mimic local features, providing a benefit.
3.3. Create places and spaces that look good and work well	+	+(+)	++	Achievement will be determined by specifics of the landscaping strategy (to be submitted by developer) and design guide (to be prepared by the Council), but clearly supportive.
4.1 Reduce emission of greenhouse gases and other pollutants	?	?	?	Possibly some localised impact on air quality as infilling will limit the circulation of air although landscaping will help to retain some openness.
4.2 Minimise waste production and support recycling	+	+	+	As for 1.2.
4.3 Limit or reduce vulnerability to flooding and other climate change impacts	(+)	(+)	(+)	Addressed primarily by other policies but landscaping includes green corridors and water features.
5.1 Maintain and enhance human health	~	+	++	Aims to provide a pleasant living environment containing readily accessible areas for simple recreation and walking.
5.2 Reduce and prevent crime and the fear of crime	~	~	~	It is assumed any issues will be addressed in the design guide for the site to meet the sustainable development objective of 'designing out opportunity for crime'.
5.3 Improve the quantity and quality of publicly accessible open space	+	+(+)	++	A clear benefit since the site will include public areas where the current open space is private land.
6.1 Improve the quality, range and accessibility of services and facilities	+	+	+	Indirect contribution since landscaping will help to create areas for leisure / recreation.
6.2 Redress inequalities in age, gender, race, location, faith, disability, etc.	(+)	(+)	(+)	Equable in principal since land will be open to all.

6.3 Ensure all groups have access to decent, appropriate and affordable housing	~	~	~
6.4 Encourage and enable active involvement of local people in the community	~	~	~
7.1 Help people gain access to satisfying work appropriate to skills, potential and location	~	~	~
7.2 Support appropriate investment in people, places, communications and infrastructure	~	~	~
7.3. Improve the efficiency, competitiveness, vitality and adaptability of the local economy	~	~	~
Summary of assessment: A sustainable policy to ensure the development retains existing features and incorporates new ones which contribute to the visual appearance and cohesion of the urban quarter. There is a minor issue regarding redistribution of construction spoil, which is addressed further in policy CE/33. Redevelopment will remove a sizeable area of open space from the locality irrevocably affecting views from the A1303, Cherry Hinton Lane, and properties at the northern edge of Cherry Hinton. The landscape strategy must aim to mitigate these losses as best it can while also providing a pleasant environment within the urban quarter.			
Summary of mitigation proposals: There is a minor issue regarding redistribution of construction spoil, which is addressed further in policy CE/33.			
Secondary, cumulative or synergistic effects: None identified.			

CE/17 – Landscaping within Cambridge East

Provides for a design comprising ‘green fingers’ of open, partly vegetated areas penetrating into and through the urban quarter, which will be integrated with surrounding areas of the green corridor, green separation or open countryside, and which will be integrated with the drainage facilities required by policy CE/26. The policy also provides for an urban park in the central north part of the quarter, and for design and landscaping to standards that will be defined in a subsequent design guide.

Sustainability Appraisal Objectives [abridged in some cases]	Assessment			Comments / Proposed Mitigation
	Short	Med.	Long	

1.1 Minimise irreversible loss of undeveloped land and productive agricultural holdings	~	~	~	
1.2 Reduce the use of non-renewable resources including energy	~	~	~	Policy does not deal with this specifically, but see CE/16.
1.3 Limit water consumption to sustainable levels	~	~	~	
2.1 Avoid damage to designated sites and protected species	~	~	~	
2.2 Maintain / enhance range and viability of characteristic habitats and species	+	+	+	Objective is addressed more directly through other policies, but the policy specifies the green fingers which will contribute to retaining wildlife or encouraging it to recolonise the site.
2.3 Improve opportunities for people to access the countryside and wild places	+	+(+)	++	Obvious benefit which is assumed to expand with the urban quarter.
3.1 Avoid damage to designated historic sites and their settings	~	~	~	
3.2 Maintain diversity and distinctiveness of landscape and townscape	++	++	++	Clearly supportive both in taking opportunities to retain features wherever possible / appropriate, and by introducing new ones that are typical of and contiguous with existing features (eg. the green fingers complement the green corridor and link of open land from Coldham's Common out to Fulbourn / Teversham.
3.3. Create places and spaces that look good and work well	(++)	(++)	(++)	In principle it is clearly supportive and hopefully local residents will appreciate the legacy of the policy once implemented.
4.1 Reduce emission of greenhouse gases and other pollutants	?	?	?	Introduces some open features that will help air circulation, but this objective is more thoroughly addressed by other policies.
4.2 Minimise waste production and support recycling	~	~	~	
4.3 Limit or reduce vulnerability to flooding and other	++	++(+)	+++	Integration of landscaping with drainage features to maintain

climate change impacts				runoff patterns. See also comments for this objective for policy CE/26.
5.1 Maintain and enhance human health	~	+	++	Open areas and the urban park provide recreational space which will expand with the development.
5.2 Reduce and prevent crime and the fear of crime	~	~	~	
5.3 Improve the quantity and quality of publicly accessible open space	++	++(+)	+++	Results in a net loss of open space but an overall increase in publicly accessible space.
6.1 Improve the quality, range and accessibility of services and facilities	~	(+)	+	Contributes to accessible leisure space.
6.2 Redress inequalities in age, gender, race, location, faith, disability, etc.	~	~	~	
6.3 Ensure all groups have access to decent, appropriate and affordable housing	~	~	~	
6.4 Encourage and enable active involvement of local people in the community	~	~	~	
7.1 Help people gain access to satisfying work appropriate to skills, potential and location	~	~	~	
7.2 Support appropriate investment in people, places, communications and infrastructure	~	~	~	
7.3. Improve the efficiency, competitiveness, vitality and adaptability of the local economy	~	~	~	
Summary of assessment: A sustainable policy which proposes to integrate new but locally characteristic features such as green corridors into the existing landscape and to ensure sympathetic re-design of the current open space which recognises the needs of residents and wildlife. There is little else to comment on at this stage though more issues may be evident once the site design guide has been prepared.				
Summary of mitigation proposals: None identified.				

Secondary, cumulative or synergistic effects: None identified.

CE/18 – Linking Cambridge East to its surroundings

Makes general landscaping provisions to mitigate the visual impact of roads into the quarter, and a consistent landscape treatment that integrates the green corridor with the smaller fingers of land in the development and features such as the country park. (Edge treatment of specific areas is also addressed in the supporting text for policy CE/16.)

Sustainability Appraisal Objectives [abridged in some cases]	Assessment			Comments / Proposed Mitigation
	Short	Med.	Long	
1.1 Minimise irreversible loss of undeveloped land and productive agricultural holdings	~	+	++	The country park will take land that is currently open though it is not known whether is it being used for agriculture at present. Nevertheless the change in use is not irreversible. Most of the rest of the site re-uses open brownfield land.
1.2 Reduce the use of non-renewable resources including energy	~	~	~	
1.3 Limit water consumption to sustainable levels	~	~	~	
2.1 Avoid damage to designated sites and protected species	~	~	~	
2.2 Maintain / enhance range and viability of characteristic habitats and species	+	+(+)	++	Integrates the various habitat components to provide a large wildlife corridor.
2.3 Improve opportunities for people to access the countryside and wild places	(+)	+	++	Clearly supportive.
3.1 Avoid damage to designated historic sites and their settings	~	~	~	
3.2 Maintain diversity and distinctiveness of landscape and townscape	+	+(+)	++	Together with CE/17, ensures a large area of open space is retained and designed in a way that is distinctive but also integrated with adjacent, existing features.

3.3. Create places and spaces that look good and work well	++	++	++	Aesthetically supportive and hopefully this will be supported by residents' attitudes in due course.
4.1 Reduce emission of greenhouse gases and other pollutants	+	+	+	As for CE/17, although marking is more positive because the policy mitigates some aspects of transport impacts along the access roads.
4.2 Minimise waste production and support recycling	~	~	~	
4.3 Limit or reduce vulnerability to flooding and other climate change impacts	~	~	~	
5.1 Maintain and enhance human health	~	~	~	Not addressed specifically by this policy.
5.2 Reduce and prevent crime and the fear of crime	~	~	~	
5.3 Improve the quantity and quality of publicly accessible open space	+	+	+	Benefits along edges of the development.
6.1 Improve the quality, range and accessibility of services and facilities	~	~	~	
6.2 Redress inequalities in age, gender, race, location, faith, disability, etc.	?	?	?	Could be regarded as positive since all facilities will be open to everyone.
6.3 Ensure all groups have access to decent, appropriate and affordable housing	~	~	~	
6.4 Encourage and enable active involvement of local people in the community	~	~	~	
7.1 Help people gain access to satisfying work appropriate to skills, potential and location	~	~	~	
7.2 Support appropriate investment in people, places, communications and infrastructure	~	~	~	

7.3. Improve the efficiency, competitiveness, vitality and adaptability of the local economy

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Summary of assessment: Clearly sustainable; comments for policy CE/17 apply equally.

Summary of mitigation proposals: None identified.

Secondary, cumulative or synergistic effects: None identified.