

TRUMPINGTON WEST & CAMBRIDGE'S SOUTHERN SETTING

CSF/3 – The site for Trumpington West

Defines the site as that currently occupied by the Monsanto agricultural research facility, comprising brownfield land occupied by buildings and (apparently) agricultural land which is part of the facility..

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	?	?	?	As noted for CSF/1 the proposals map suggests that some land currently under agriculture will be turned over to housing and other land uses. However this appears to be land attached to the Monsanto facility, and therefore being used for agro-research rather than commercial farming. Consequently the land could be considered to be brownfield. Given the need to meet the District's house building commitments, the key issue of this definition is whether this development will contribute to the level of house building on 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	~	~	~	
2.3 Improve opportunities for people to access the countryside and wild places	~	~	~	
3.1 Avoid damage to designated historic sites and their settings	~	~	~	
3.2 Maintain diversity and distinctiveness of landscape and townscape	~	~	~	

3.3. Create places and spaces that look good and work well	~	~	~
4.1 Reduce emission of greenhouse gases and other pollutants	~	~	~
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	~	~	~
5.2 Reduce and prevent crime and the fear of crime	~	~	~
5.3 Improve the quantity and quality of publicly accessible open space	~	~	~
6.1 Improve the quality, range and accessibility of services and facilities	~	~	~
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: There is little to say for this assessment as it merely defines the location and approximate extent of the area where development of the western part of the AAP area.			
Summary of mitigation proposals: Clarification of the status of open land to the west of the Monsanto buildings at Trumpington West would be helpful.			

Secondary, cumulative or synergistic effects: None identified.

CSF/4 – The revised Cambridge Green Belt

Defines the intention to extend or reallocate areas into the Green Belt to maintain its dual purpose of keeping separate the city and its surrounding, and in maintaining open land around the city to preserve its setting and views towards its heart.

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	++	++	++	Clearly supportive. One concern raised in the initial appraisal is that redesignation of the western part of the site should not lead to development pressure in the future. Therefore it will be important to resist further redesignation of the Green Belt here to allow creeping development (although this may be restricted to some degree by proximity to the Cam floodplain).
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	(+)	(+)	(+)	Implicitly supportive.
2.3 Improve opportunities for people to access the countryside and wild places	+	++	+++	Supported by new access routes and the country park.
3.1 Avoid damage to designated historic sites and their settings	+	+	+	Supportive as it protects the setting of the Cam to the west and north and maintains the open visual aspect of the area adjacent to the Gog Magog Downs.
3.2 Maintain diversity and distinctiveness of landscape and townscape	(+)++	+++	+++	Very clearly the principal objective of this policy.

3.3. Create places and spaces that look good and work well	++	++	++	Expected to be beneficial; proximity to Green Belt and newly landscaped areas should improve quality of Trumpington West environment.
4.1 Reduce emission of greenhouse gases and other pollutants	~	~	~	
4.2 Minimise waste production and support recycling	~	~	~	
4.3 Limit or reduce vulnerability to flooding and other climate change impacts	(+)	(+)	(+)	Implicitly supportive provided that the Green Belt is maintained and provides separation of development from the Cam floodplain.
5.1 Maintain and enhance human health	+	++	+++	Provides for public parkland and other open land on the west and south.
5.2 Reduce and prevent crime and the fear of crime	~	~	~	
5.3 Improve the quantity and quality of publicly accessible open space	+	+	+	As for 5.1.
6.1 Improve the quality, range and accessibility of services and facilities	~	~	~	Issue of improved leisure facilities subsumed under 5.1 above.
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 ensuring that green separation of Cambridge and its surrounding villages is maintained. The benefit of the policy will be improved by securing public access through the Green Belt.				
Summary of mitigation proposals: None identified.				

Secondary, cumulative or synergistic effects: None identified.

CSF/5 – Landscape, biodiversity, recreation and public access

Defines a number of specific proposals for additional planting and creation of access infrastructure to improve the quality of the landscape adjoining the new built-up area in the west of the site, and to maintain and improve the open aspect of the land to the south of Addenbrookes. The policy states an intention to seek developer contributions for these improvements.

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	~	~	~	
1.3 Limit water consumption to sustainable levels	~	~	~	
2.1 Avoid damage to designated sites and protected species	~	~	~	No designated sites locally. However an ecological survey should be undertaken before any improvements begin to check for protected species so that their requirements can be taken into account.
2.2 Maintain / enhance range and viability of characteristic habitats and species	+	++	+++	Very clear contribution with improvement of landscaping which adds vegetation features. These include linear features and copses, both of which have biodiversity value and are typical of the local landscape.
2.3 Improve opportunities for people to access the countryside and wild places	+	++	+++	As above.
3.1 Avoid damage to designated historic sites and their settings	+	+	+	As for policy CSF/4.
3.2 Maintain diversity and distinctiveness of landscape and townscape	+	+(+)	++	Landscape features in west area will be beneficial but the need to add vegetation must be balanced against maintaining open views towards the city centre (although the skyline of the centre is not visible from this quarter). That in the south is intended to be selective and to maintain open views towards the Downs.

3.3. Create places and spaces that look good and work well	+	+(+)	++	As above.
4.1 Reduce emission of greenhouse gases and other pollutants	(+)	(+)	(+)	<p>Some limited benefit from sound-dampening measures along the M11 corridor. The policy refers only to a requirement on the north side, although it would be beneficial on the south to provide a tranquil setting in the country park.</p> <p>By their nature country parks are intended for wider communal use. It is not clear how access to the park will be provided, especially for those travelling from other parts of Cambridge, or further afield. We assume city residents will be encouraged to use the park & ride facility at Trumpington, and that this car park will also be available for use by anyone travelling to the site from a distance. It is not clear what access will be provided from the south at Hauxton. In both cases this may lead to minor growth in traffic at certain times (but probably not at peak hours).</p> <p>It is not clear what, if any lighting will be provided along footpaths and cycleways in the southern section as the need to design out crime and give these routes a safe appearance must be balanced against avoiding light pollution in an area that is currently unlit. Consideration may need to be given to safe but discrete lighting on these routes.</p>
4.2 Minimise waste production and support recycling	~	~	~	
4.3 Limit or reduce vulnerability to flooding and other climate change impacts	(+)	(+)	(+)	Landscaped areas will prevent development creep towards the Cam floodplain.
5.1 Maintain and enhance human health	(+)	(++)	(+++)	Provides opportunity for healthy exercise; achieving the objective depends on public attitudes.
5.2 Reduce and prevent crime and the fear of crime	~	~	~	(See 4.1 above.)
5.3 Improve the quantity and quality of publicly accessible open space	+	++	+++	Very clearly supportive.
6.1 Improve the quality, range and accessibility of services and facilities	+	+(+)	++	Improved access to leisure facilities.

6.2 Redress inequalities in age, gender, race, location, faith, disability, etc.	?	?	?	The council intends to seek Section 46 contributions although the process is not clear in terms of its relationship with developments within the City. This issue is clarified by policy CSF/23.
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: Another clearly sustainable proposal intended to enhance local landscape sympathetically and where appropriate in order to mitigate the effects of development, provide localised aesthetic improvements, and provide countryside recreation opportunities for local residents.				
Summary of mitigation proposals: An initial concern of the assessment was that the small scale of Trumpington West appeared to offer little opportunity to seek additional contributions to the extensive landscaping measures proposed by this policy. In fact policy CSF/23 clarifies the intention of the City Council to seek contributions from those developing land with the city boundary, even though the improvements will affect land across the boundary in the District. We are not aware of a precedent for this type of approach and assume it is permissible.				
Secondary, cumulative or synergistic effects: There is a potential contribution to traffic levels from people travelling to the country park by car and it is not clear what parking facilities will be provided at the north and / or southern end of the park. Apart from this the overwhelming impact of the policy is positive (ie. synergistic) by maintaining and enhancing the existing open landscape in this area.				