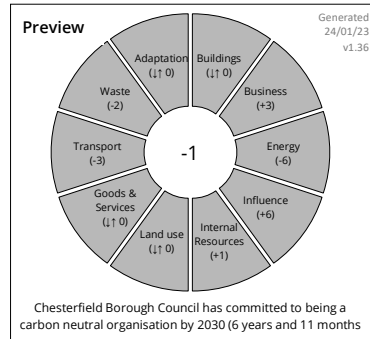


# Climate Change Impact Assessment Tool (v1.36)

Developed by Chesterfield Borough Council 2021

Report Name	Growth Strategy CCIA
Report date	09/01/23
Report author	Matthew Southgate
Project Notes	The Growth Strategy supports the aim of making Chesterfield a thriving borough and will guide the delivery of the Council's regeneration and growth activities over the period 2023-27
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Category	Impact	Notes / justification for score / existing work (see guidance sheet or attached notes for more information)	Score (-5 to +5)
Buildings	Building construction	The strategy includes strategic objectives relating to place making (town centres, visitor economy) and the provision of business infrastructure, but does not include specific building construction proposals for assessment at this stage. To note that a recent example of business infrastructure, the Northern Gateway Enterprise Centre was completed to a BREAAAM excellent rating.	-
Buildings	Building use	The strategy does not include specific proposals for the use of buildings, but to note that recent building completions such as One Waterside Place and the Enterprise Centre were built in locations which enabled low carbon travel.	-
Buildings	Green / blue infrastructure	Schemes referenced in the strategy such as the Revitalising the Heart of Chesterfield scheme will have a positive impact on the built environment, for example through the introduction of street trees and other planting.	-
Buildings			
Business	Developing green businesses	The Strategy includes specific reference to encouraging local green business development and promoting Chesterfield as a location for new green business investment	+1
Business	Marketable skills & training	The strategy includes specific reference to supporting the provision of a workforce training programme focussing on green skills	+1
Business	Sustainability in business	The strategy makes specific reference to supporting emissions reductions in the local business base, including the delivery of a decarbonise programme funded via the UK Shared Prosperity Fund.	+1
Business			
Energy	Local renewable generation capacity	The strategy does not seek specifically address issues around local renewable generation capacity, but does seek to promote Chesterfield as a location for green business investment	-
Energy	Reducing energy demand	The Growth Strategy provides a framework for supporting the economic growth of the borough and includes targets relating to increasing both the number of businesses and number of jobs by 2030. Whilst the strategy seeks to achieve this in a more environmentally sustainable way, it is only reasonable to assume that delivering activities against these targets will result in a net increase in the overall demand for energy. This has been scored at -5 for borough wide impact with mitigation of +1 for measures identified in the strategy.	-4
Energy	Switching away from fossil fuels	The strategy does not specifically address this issue, but recognises in the 'reducing energy demand' category that the demand for energy is likely to increase as a result of activities in this strategy and this is likely to include fossil fuels in the near term (but with mitigating actions such as the business decarbonise programme).	-2
Energy			
Influence	Communication & engagement	The strategy includes promoting 'environmentally sustainable growth' as an overarching principle and identifies a range of measures that will be delivered to achieve this. The strategy is shared with partners and made available on the Council's website, supporting wider communication and engagement.	+2
Influence	Wider influence	The strategy represents a step change in relation to the previous growth strategy and our overall approach to delivering more sustainable growth. The strategy is a clear example of the council recognising and seeking to address the climate change issue.	+2
Influence	Working with communities	The strategy will be a publically available document that raises profile with local residents, but does not specifically work with community groups to address climate change issues	-

Influence	Working with partners	The strategy identifies working with partner organisations such as Destination Chesterfield, the Chamber of Commerce and other business networks to deliver seminars and events to promote sustainability best practice to businesses.	+2
Internal Resources	Material / infrastructure requirement	It is not considered that the new growth strategy will represent an additional material / infrastructure requirement compared to the current growth strategy so no change.	-
Internal Resources	Staff time requirement	It is not considered that the new growth strategy will change the staff time requirement relative to the current strategy.	-
Internal	Staff travel requirement	With the introduction of hybrid working and on-line teams calls, the staff travel requirement in relation to the new	+1
Internal	External funding	Having a growth strategy in place increases the prospect of being able to secure external funding for growth	-
Land use	Carbon storage	It is not considered that the strategy will have a notable (negative or positive) impact on carbon storage.	-
Land use	Improving biodiversity adaptation	It is not considered that the strategy will have a notable (negative or positive) impact on improving biodiversity adaptation.	-
Land use	Natural flood management	It is not considered that the strategy will have a notable (negative or positive) impact on natural flood	-
Goods & Services	Food & Drink	The strategy does not specifically cover the purchase of food and drink by the council.	-
Goods & Services	Products	The strategy does not specifically cover the purchase of products by the council	-
Goods & Services	Single-use plastic	The strategy does not involve the purchase of single use plastics by the Council.	-
Goods & Services	Services	The new strategy does not increase or decrease use of services relative to the existing strategy.	-
Transport	Decarbonising vehicles	The strategy seeks to promote the economic growth of the borough therefore it is reasonable to assume that this will involve an increase in the use of fossil fuel vehicles, at least in the near term. In mitigation, the strategy supports a pattern of built development that makes best use of existing infrastructure ie the densification of urban areas and sustainable travel options.	-2
Transport	Improving infrastructure	The strategy supports new investment in economic infrastructure some of which will encourage car based travel (for example station link road), whilst other investment such as new office space adjacent to the railway station facilitates reduced vehicle useage.	-2
Transport	Supporting people to use active travel	The strategy supports investment in quality pedestrian friendly spaces and the development of office spaces in the town centre and adjacent to the railway station which all encourage active travel options	+1
Waste	End of life disposal / recycling	It is not considered that the strategy will have a specific impact on the proportion of waste recycled, although measures to encourage green business development could have a positive impact.	-
Waste	Waste volume	It is possible that the strategy, by promoting increases in economic activity, will result in an increase in the volumes of waste that are produced. This will be mitigated by activities such as the decarbonise programme and sharing of best practice to encourage waste minimisation by businesses.	-2
Adaptation	Drought vulnerability	This activity is not considered to have a particular vulnerability to drought	-
Adaptation	Flooding vulnerability	This activity is not considered to have a particular vulnerability to flooding	-
Adaptation	Heatwave vulnerability	This activity is not considered to have a particular vulnerability to heatwaves	-
Other	Other 1		
Other	Other 2		
Other	Other 3		
Other	Other 4		