

Climate Change Impact Assessment Summary

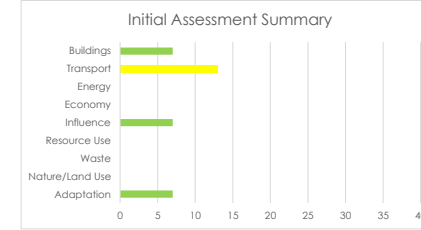
Project/Proposal Name	Broomhill Shopping Precinct	Portfolio	City Futures
Committee	Transport, Regeneration and Climate	Lead Member	Ben Miskell
Strategic Priority	Communities and Neighbourhoods	Lead Officer	David Whitley
Date CIA Completed	15/10/23	CIA Author	Sam Farrington
		Sign Off/Date	21/10/23

Project Description and CIA Assessment Summary	<p>In August 2020, a number of changes were made to the public space at Broomhill Shopping Precinct as part of the Covid 19 Emergency Response Programme. These works were undertaken under a Temporary Traffic Regulation Order.</p> <p>The works included the widening of the walkways under the canopy area and the suspension of 11 parking spaces, including 2 disabled parking bays. Two disabled parking spaces were retained in front of the shops, and two further disabled parking spaces on Spooner Road and Taptonville Road were installed. These were available throughout the scheme build and have been retained. Footways on Glossop Road were also widened as part of this scheme to assist with the pedestrian access to the Royal Hallamshire Hospital and King Edward VII Upper School.</p> <p>The widened footways on Glossop Road have since been removed following public feedback. Regarding the Broomhill Shopping Precinct, this element of the scheme received lots feedback, both positive and negative.</p> <p>In order to obtain a formal statutory consultation, in March 2022, an Experimental Traffic Regulation Order was proposed. This was promoted through a local letter drop, discussion with Local Member, street notices and press advertisement.</p>
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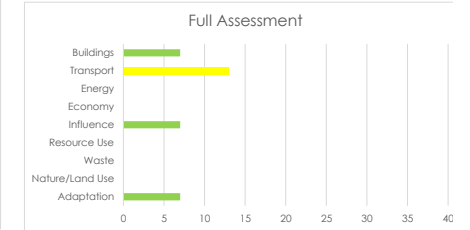
Rapid Assessment	Does the project or proposal have an impact in the following areas? Select all those that apply. Only complete the sections you have selected here in the assessment.	
Buildings and Infrastructure	Yes	Influence Yes
Transport	Yes	Resource Use No
Energy	No	Waste No
Economy	No	Nature/Land Use No
		Adaptation Yes

[Chesterfield Borough Council Climate Impact Assessment Tool provided inspiration for this tool.](#)

Initial Assessment Summary



Full Assessment Summary



>=27	The project will increase the amount of CO2e released compared to before.
21-26	The project will maintain similar levels of CO2e emissions compared to before.
12-20	The project will achieve a moderate decrease in CO2e emissions compared to before.
3-11	The project will achieve a significant decrease in CO2e emissions compared to before.
0-2	The project can be considered to achieve net zero CO2e emissions.

Initial Assessment

Category	Impact	Description of Project Impact	Score
Buildings and Infrastructure	Construction		7
	Use		NA
	Land use in development		NA
Transport	Demand Reduction		7
	Decarbonisation of Transport		
	Public Transport		
	Increasing Active Travel		6
Energy	Decarbonisation of Fuel		NA
	Demand Reduction/Efficiency Improvements		NA
	Increasing infrastructure for renewables generation		NA
Economy	Development of low carbon businesses		NA
	Increase in low carbon skills/training		NA
	Improved business sustainability		NA
Influence	Awareness Raising		NA
	Climate Leadership		NA
	Working with Stakeholders	Consultation has been completed carried for both sites. The intention of the scheme was discussed with local councillors and ward members and this will continue. The scheme was advertised in the local press, street notices were put up throughout each affected area and letters were delivered to all affected properties inviting residents to comment on the proposals over a 3 week period.	7
Resource Use	Water Use		NA
	Food and Drink		NA
	Products		NA
	Services		NA
Waste	Waste Reduction		NA
	Waste Hierarchy		NA
	Circular Economy		NA
Nature/Land Use	Biodiversity		NA
	Carbon Storage		NA
	Flood Management		NA
Adaptation	Exposure to climate change impacts		NA
	Vulnerable Groups	The scheme will be implementing designated disabled parking bays which will improve accessibility and safety for disabled drivers and passengers. The disabled parking bays will improve safety for those with impaired mobility, although this is not directly related to climate impacts.	7
	Just Transition		NA

10	The project will significantly increase the amount of CO2e released compared to before.
9	The project will increase the amount of CO2e released compared to before.
8	The project will maintain similar levels of CO2e emissions compared to before.
7	
6	
5	The project will achieve a moderate decrease in CO2e emissions compared to before.
4	
3	The project will achieve a significant decrease in CO2e emissions compared to before.
2	
1	
0	The project can be considered to achieve net zero CO2e emissions.
Carbon Negative	The project is actively removing CO2e from the atmosphere.



Category	Impact	Description of Project Impact	Mitigation Measures	Mitigated Score	Procurement Action	Proposed KPI/Measure
Buildings and Infrastructure	Construction	Limited impacts in terms of installation of signage and road markings.	No measures proposed.	7	No	
	Use			NA		
	Land use in development			NA		
Transport	Demand Reduction	The removal of parking on Fulwood service road is only around 10 spaces and is therefore unlikely to create a significant reduction in the number of vehicles travelling in the wider area.	No further measures proposed.	7	No	
	Decarbonisation of Transport					
	Public Transport					
	Increasing Active Travel	The increase in space for pedestrians and cyclists will make active travel a more attractive mode of transport, however this is only a small section of road and will have a very limited impact.	No further measures proposed.	6	No	
Energy	Decarbonisation of Fuel			NA		
	Demand Reduction/Efficiency Improvements			NA		
	Increasing Infrastructure for renewables generation			NA		
Economy	Development of low carbon businesses			NA		
	Increase in low carbon skills/training			NA		
	Improved business sustainability			NA		
Influence	Awareness Raising			NA		
	Climate Leadership			NA		
	Working with Stakeholders	Consultation has been completed carried for both sites. The intention of the scheme was discussed with local councillors and ward members and this will continue. The scheme was advertised in the local press, street notices were put up throughout each affected area and letters were delivered to all affected properties inviting residents to comment on the proposals over a 3 week period.	No further measures specified.	7	No	
Resource Use	Water Use			NA		
	Food and Drink			NA		
	Products			NA		
	Services			NA		
Waste	Waste Reduction			NA		
	Waste Hierarchy			NA		
	Circular Economy			NA		
Nature/Land Use	Biodiversity			NA		
	Carbon Storage			NA		
	Flood Management			NA		
Adaptation	Exposure to climate change impacts			NA		
	Vulnerable Groups	The scheme will be implementing designated disabled parking bays which will improve accessibility and safety for disabled drivers and passengers. The disabled parking bays will improve safety for those with impaired mobility, although this is not directly related to climate impacts.	No further measures specified.	7		
	Just Transition			NA		

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2	The project will achieve a significant decrease in CO2e emissions compared to before.
1	
0	The project can be considered to achieve net zero CO2e emissions.
Carbon Negative	The project is actively removing CO2e from the atmosphere.



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