

Appendix 3 – Carbon Impact Assessment

Will the decision/proposal impact...	Impact	If an impact or potential impacts are identified			
		Describe impacts or potential impacts on emissions from the Council and its contractors.	Describe impact or potential impacts on emissions across Rotherham as a whole.	Describe any measures to mitigate emission impacts	Outline any monitoring of emission impacts that will be carried out
Emissions from non-domestic buildings?	Impact unknown	-	The development of medical centre internal alteration may have some impact on emission but no full design details at this stage.	The energy efficiency of the building to be considered at scheme design stage.	No emissions monitoring will be carried out however suggestion can be made to the building operators.
Emissions from transport?	Impact unknown	-	Schemes that may eventually be funded by CIL should improve vehicle flows and therefore reduce emissions. The enhancement of sustainable transport network would encourage the use of public transport, which may reduce car reliance.	In designing schemes, the Transportation Service would seek to reduce emissions.	Ongoing traffic flows and air quality monitoring
Emissions from waste, or the quantity of waste itself?	No impact on emissions	-	-	-	-
Emissions from housing and domestic buildings?	No impact on emissions	-	-	-	-
Emissions from construction	Increase in emissions	There would be some emissions from the	Emissions from the construction of a road scheme could alleviate	In designing schemes, the Council service would seek to reduce emissions	Ongoing traffic flows and air quality monitoring

and/or development?		construction of all new infrastructure.	traffic flows or reduced need to travel via private car and reduce emissions from transport. Building alterations may improve energy efficiency.	and developers would be encouraged to consider emissions.	
Carbon capture (e.g. through trees)?	-	-	-	-	-
Identify any emission impacts associated with this decision that have not been covered by the above fields:					

Please provide a summary of all impacts and mitigation/monitoring measures:

The Council's Local Plan provides a long-term development strategy for the Borough, setting out policies and proposals for new development. The CIL spending process is designed to prioritise and allocate Strategic CIL funds to infrastructure schemes to support growth promoted by the Local Plan. The Local Plan itself was subject to sustainability appraisal as part of its drafting, so its implementation inherently promotes sustainable development.

The Council's Infrastructure Delivery Study identifies a broad range of infrastructure which could have impact on emissions including: water, flood risk, broadband & telecommunications, energy, green infrastructure/environment, transport, health, emergency services, cultural & community facilities, education, libraries, and waste.

All development are likely to have an impact on carbon emissions. However, the infrastructure projects have been carefully considered against sustainability principles and carbon emissions can be considered at the project delivery stage.

Supporting information:	
Completed by: (Name, title, and service area/directorate).	Winsze Lam, Assistant Planning Policy Manager, Planning and Regeneration Service
Please outline any research, data, or information used to complete this form.	Infrastructure Delivery Study update https://www.rotherham.gov.uk/downloads/file/2396/rotherham-2020-infrastructure-delivery-study-march-2021

	Core Strategy Integrated Impact Assessment https://www.rotherham.gov.uk/downloads/file/310/adopted-core-strategy-integrated-impact-assessment
If quantities of emissions are relevant to and have been used in this form please identify which conversion factors have been used to quantify impacts.	N/A
Tracking [to be completed by Policy Support / Climate Champions]	Tracking reference: CIA 402 Arthur King, Principal Climate Change Officer