

Appendix 2 – 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?	N/A	N/A	N/A	N/A	N/A
Emissions from transport?	Increases emissions	During the construction phase, there will be an increase in traffic and machinery on site, having an impact on emissions.	Vehicles will likely be on the road for longer while work is taking place given that there will be road closures and delayed traffic.	The projects will result in increased planting that will contribute slightly to absorbing CO2.	The main contractor appointed will be required to abide by standards to minimise emissions.
Emissions from waste, or the quantity of waste itself?	Increases emissions during construction. No impact on emissions during operation.	Increased emissions due to demolition, site clearing works and waste from construction.		In line with Part H of building regs., waste will be kept to a minimum, with reuse and recycling wherever possible.	The main contractor appointed will be required to abide by standards to minimise emissions.
Emissions from housing and domestic buildings?	N/A	N/A	N/A	N/A	N/A

Emissions from construction and/or development?	Increased emissions	<p>The proposed construction works will have a direct impact on emissions. This includes travel to site, operation of vehicles on site, operation of any other vehicles needed to construct/dig proposed components.</p> <p>The embodied energy required to produce construction materials will increase emissions.</p>		Compliance with relevant building regs will ensure emissions and waste are kept to an absolute minimum.	RMBC will monitor works and ensure that the main contractor is complying with all relevant regulations
Carbon capture (e.g. through trees)?	Slight reduction in emissions	Many of the schemes will include increased planting including trees. These planting schemes will capture some carbon.		N/A	RMBC will monitor quality of landscaping works and overall environmental impact of the scheme.
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 will ensure emission reducing measures are implemented wherever feasible in the design, construction, operation, and maintenance of the building and public realm.

When appointed, the main contractor will be responsible for compliance with relevant building regs and other relevant legislation, which RMBC will monitor carefully.

Supporting information:	
Completed by: (Name, title, and service area/directorate).	Joel Hamer, Regeneration Strategy Manager, RiDO – Regeneration and Environment
Please outline any research, data, or information used to complete this [form].	
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 318 Arthur King, Principal Climate Change Officer, Property and Facilities, Finance and Customer Services