

Appendix 4, Climate Impact Assessment, Health Hub

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 the Borough 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?	Increase	None from the Council as this building will be leased by the health care providers for the delivery of their services.		In terms of energy use, the refurbishment will enable the building to become more energy efficient through the choices of materials including M&E solutions.	
Emissions from transport?	None	There will be more travel to the site during the construction phase, from staff and delivery vehicles.	The development of a health hub in Rotherham town centre will facilitate access to local services, close to public transport links and active travel routes.	The location of the building will enable some site staff to travel on public transport where that is appropriate avoiding the use of more cars.	
Emissions from waste, or the quantity of waste itself?	Increase	There will be some waste generated as a result of the works commissioned by the Council. This will be managed in line with the contractors obligations that ensure that waste is managed appropriately.		The contractor will be expected to follow their waste management strategy and to minimise waste on site. More waste would have been produced if the proposal was to demolish the existing building.	The waste management strategy will be applied to the contract terms.
Emissions from housing and domestic buildings?	None				

Emissions from construction and/or development?	Increase	A refurbishment contract will require the existing building to be modified for its new use. This will require labour to travel to the site, there will be power usage for machinery and manufacturing of materials.		As this building is to be refurbished, the impact is significantly less than it would be if the building was demolished and rebuilt. Demolition would require heavy construction machinery to operate for a significant length of time along with the removal of all materials from the site. Rebuilding would require all new materials, increased deliveries and therefore significantly increased emissions. The plans will be drawn up to minimise the works required to bring the building back into use. For instance, the existing staircases and lifts will remain in situ.	There will be nothing contained directly within the contract to monitor this however, this impact is significantly reduced compared to a new build scheme.
Carbon capture (e.g. through trees)?	None				
Identify any emissions impacts associated with this decision which have not been covered by the above fields:					

Will the proposal affect Council services' resilience to climate change, or the capacity of people living in the Borough to adapt to climate change?

Climate change is known to have an impact on people's health, affecting underlying health conditions. Providing a town centre health facility will have a positive impact on the health of the people within the borough. There are numerous benefits that have been experienced with

similar facilities, including a huge reduction in missed appointments, increase in the scope of services available in one location thereby reducing the number of journeys patients need to make. This is added to the town centre benefit of increasing footfall and creating a more vibrant town centre adding to the quality of life of all residents and town centre users.

Provide a summary of all impacts and mitigation/monitoring measures:

The proposal is to refurbish an existing building and bring it back into use. This has a significant positive impact on emissions compared to levels that would be seen should the proposal have been to demolish the building and rebuild. The contractor will be required to follow the proposals within their waste management strategy to minimise and effectively manage all waste on site and to minimise the creation of waste during the refurbishment. As the building is being redeveloped to provide town centre health facilities, there will also be positive outcomes to the health of residents, ensuring access to health care in a convenient location with good links to public transport.

Supporting information:

Climate Impact Assessment Author

Andrea Brough  
Regeneration Service Manager  
Regeneration  
Regeneration and Environment

Please outline any research, data or information used to complete this Climate 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.

Validation

Tracking Reference: CIA 459

Arthur King  
Principal Climate Change Officer