

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?	Decrease	Introduction of environmental controls to support care of collections will increase carbon emissions from energy use; in the longer term, heat decarbonisation and decarbonisation of the UK electricity system will cut these emissions to net or near-zero. Clear collecting priorities will mitigate the need for further storage. Construction or acquisition of additional storage space would have a carbon impact, from carbon emissions embodied in construction materials and/or from energy use on site.	N/A	A decarbonisation report has been carried out for Bailey House which included a review of heating systems and energy efficiency improvements such as insulation. A decision on the future of Bailey House is still under review: heat decarbonisation works will not commence before 2028, at the earliest. A further condition survey will be carried out which may incorporate some of the issues raised in the Decarbonisation report with a view to longer term planning to improve the building and reduce its carbon footprint. This will be subject to identifying the appropriate funding and any support through grants.	Any changes in energy use at Bailey House will be reflected in the Council's greenhouse gas emissions accounting.

				The service is working with Property and Facilities Management to explore alternative storage facilities to vacate from Bailey House in 2026/7.	
Emissions from transport?	Decrease	Collections have been brought together in one store at Bailey House. This reduces the need for staff travel between sites.	N/A	Opportunities for further mitigation e.g., by shifting from private vehicles to public transport and active travel between sites, are limited by practical constraints: collection items may not be transported by public transport, due to an unacceptable level of risk of theft, loss or damage. A pool of one or more electric vehicles for Collections staff to transport items could cut emissions from staff travelling in their own vehicles between sites.	Staff mileage is within scope of 'Net Zero by 2030' emissions accounting, in the Council's climate change annual report. For emissions to be accurately reported, staff must claim for all travel between sites.
Emissions from waste, or the quantity of waste itself?	Decrease	Disposal of items from Museums, Arts and Heritage collections will have a carbon impact as these items become waste.	N/A	Disposal follows a procedure which emulates the Waste Hierarchy: items are either returned to their original donors or offered for 're-use' by other Accredited Museums, in preference to recycling; only those items which cannot reused or	Whether an object is transferred to new ownership, recycled or destroyed must be recorded as 'method of disposal' in line with the Spectrum (5.1) museum collections management standard. An indicative carbon impact may be calculated if objects'

				recycled are destroyed, to mitigate the total carbon and heritage impact.	mass and material composition are known.
Emissions from housing and domestic buildings?	None				
Emissions from construction and/or development?	None				
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?

The York and Lancaster Regimental Museum's Collections Management Policy considers potential hazards to the collection due to climate change. The longevity of collections and business continuity arrangements are considered as part of this Policy.

Museum Association and Collections Trust guidance on the effect of climate change on managing collections is also considered and used to inform policy and procedure.

Considerations for future storage will consider flood risk zones and acknowledge the increased exposure to flood risk arising from below-ground storage.

There may also be emergent or less well-understood risks affecting historic collections as a result of climate change, such as increased incidence of parasites which might damage textiles or other materials in the collection.

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

The Collections Management Policy and the management of museum collection will have a carbon impact but is an essential part of the service. The service is working closely with colleagues in Property and Facilities Management to explore more suitable locations for storing museum collection. Carbon considerations will be considered as part of the work.

Supporting information:

Climate Impact Assessment Author

Lisa Howarth
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Culture, Sports and Tourism
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 646

Arthur King
Principal Climate Change Officer