

Eco Impact Checklist

Title of report: Underfall Yard Sluices				
Report author: Thomas Pawley				
Anticipated date of key decision: ASAP				
Summary of proposals: Repair the sluices at Underfall Yard, following the findings in the Underfall Yard MEICA Inspection Report				
Will the proposal impact on...	Yes/ No	+ive or -ive	If Yes...	
			Briefly describe impact	Briefly describe Mitigation measures
Emission of Climate Changing Gases?	No			
Bristol's resilience to the effects of climate change?	Yes	+ive	The Underfall Yard sluices form part of our flood defence. Thus, ensuring their operation is critical in preventing flooding to properties around the harbour.	Repair works should be carried out on the sluices.
Consumption of non-renewable resources?	Yes	-ive	The proposed repair works will require the consumption of non-renewable resources.	New components will be sourced only as required. The nature of the works means that there are few to no alternative options available in terms of sourcing different materials.
Production, recycling or disposal of waste	Yes	-ive	Replacement of existing components will require their removal and disposal.	Removed components will be recycled wherever possible in line with best practice for site waste disposal.
The appearance of the city?	Yes	+ive	The Underfall Sluices are critical to floating harbour. Failure of these could have a major impact on the appearance of the city.	Repair work should be carried out on the sluices.
Pollution to land, water, or air?	No			
Wildlife and habitats?	No			
Consulted with: N/A				
Summary of impacts and Mitigation - <u>to go into the main Cabinet/ Council Report</u>				
The significant impacts of this proposal are to ensure that the Underfall Yard Sluices remain operational. Failure of the sluices could have a major negative impact on the appearance of the city and its resilience to flood				
The proposals include the following measures to mitigate the impacts. Repair the sluices & associated equipment.				

The net effects of the proposals are to ensure that the Underfall Yard Sluices are repaired and continue to operate for a significant length of time with minimal issues.

Checklist completed by:

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Verified by Environmental Performance Team	Daniel Shelton Reviewed 01.03.23