

Eco Impact Checklist

Title of report: Gaol Ferry Footbridge Closure for full Refurbishment in June 2022				
Report author: Chris Dooley - Bridges and Highways Structures Manager				
Anticipated date of key decision : 10/05/2022				
Summary of proposals:				
Closure of bridge to undertake Works, provide agreed diversion route				
Will the proposal impact on...	Yes/No	+ive or -ive	If Yes...	
			Briefly describe impact	Briefly describe Mitigation measures
Emission of Climate Changing Gases?	Yes	-ive	Construction of new materials particularly any steel required, Use of portable electric tools	Extending the lifetime of the footbridge supports active travel for citizens. Use efficient plant
Bristol's resilience to the effects of climate change?	Yes	+ive	Refurbishing the bridge will make it more resilient to instances of extreme heat.	
Consumption of non-renewable resources?	Yes	-ive / +ive	Specialist tools, pads and materials will be required	Use sparingly, take away from site and recycle wherever possible.
Production, recycling or disposal of waste	Yes	-ive	Removed corroded steel, wood and composites	All waste to be disposed of according to waste hierarchy
The appearance of the city?	Yes	-ive / +ive	Busy diversion route Once completed the refurbishment will improve the appearance of the bridge	Early notification and PR to be done.
Pollution to land, water, or air?	Yes	-ive	Possible Debris in river. Potential for spills of liquid fuels, oils or paints.	Enclosed scaffolding to catch all debris and taken away from site. Particular care to be given by contractors when dealing with elements that have flaking paint. Particular care to be taken when using any equipment or materials that require liquids. Spill kits and procedures to be prepared and available on site.
Wildlife and habitats?	Yes	-ive	Noise of compressor	Use muffler on plant

Consulted with:**Summary of impacts and Mitigation - to go into the main Cabinet/ Council Report**

The significant impacts of this proposal are...

Footbridge closure, production of new steel and other materials, busier footways on diversion, noise during works, possible debris or liquids falling into river

The proposals include the following measures to mitigate the impacts...Enclosed scaffold, low emission Plant and mufflers, noise reduced plant, spill procedures and kits ready on site, site waste management plans for disposal of materials

The net effects of the proposals are...Neutral to the Environment, extending the lifetime of the footbridge supports active travel options for Bristol residents.

Checklist completed by:

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Date:	04/04/2022
Verified by Environmental Performance Team	Daniel Shelton 06/04/2022