

## Eco Impact Checklist

<b>Title of report: A4018 results of consultation report, request to submit FBC to WECA</b>				
<b>Report author: Steve Riley</b>				
<b>Anticipated date of key decision: Cabinet, 4 June</b>				
<b>Summary of proposals:</b>				
<ol style="list-style-type: none"> <li>1. To present the report on the results of the A4018 consultation (undertaken February-March 2019).</li> <li>2. To introduce the amended scheme as taking into account the findings of the consultation.</li> <li>3. To seek approval from Cabinet to submit a Full Business Case (FBC) to WECA (West of England Combined Authority) for the LGF (Local Growth Fund) Pinchpoint funding earmarked for the northern part of the corridor (£1.625m), and to use Section 106 funding from the Cribbs-Patchway New Neighbourhood (CPNN) development, via South Gloucestershire Council, for the southern elements.</li> </ol>				
Will the proposal impact on...	Yes/ No	+ive or -ive	If Yes...	
			Briefly describe impact	Briefly describe Mitigation measures
Emission of Climate Changing Gases?	Y	+ve/ -ve	<p>The project includes the introduction of new improvement measures to encourage the use of sustainable modes of transport (better walking and cycling facilities and bus priority) to reduce reliance on private cars.</p> <p>Construction works will provide short term negative emissions.</p>	<p>Consider contractor travel: during procurement, look to procure local contractors/ materials where possible.</p>
Bristol's resilience to the effects of climate change?	Y	+ve	See above.	See above.
Consumption of non-renewable resources?	Y	-ve	<p>While some construction materials will be required, the possibility of these being recycled will be fully investigated.</p>	<p>Ensure contractors use sustainably sourced materials where possible. Utilise advancements in technology to minimise the volume of non-renewable resources.</p> <p>Currently some recycled materials are used for road surfacing, research</p>

				<p>is being undertaken to use innovative technologies such as plastic roads for future works; continue to research this option.</p> <p>Consider contractor travel: during procurement, look to procure local contractors/ materials where possible.</p>
Production, recycling or disposal of waste	Y	-ve	Construction will generate waste	Ensure all waste is disposed of legally, according to the waste hierarchy and legislation.
The appearance of the city?	Y	-ve/ +ve	<p>During construction, there could be negative impacts from large-scale construction works close to residential properties.</p> <p>In all transport schemes such as this, the possibility for tree planting will be examined in every possible location.</p>	<p>The full possible mitigation will depend on the contractor selected and their programme; the most intrusive works could be planned outside term times, for example.</p> <p>The Bristol Tree Replacement Strategy will be complied with in full if any trees need to be removed.</p>
Pollution to land, water, or air?	Y	+ve	See first answer with reference to how air pollution will be combatted; no relevance to land or water pollution.	None required.
Wildlife and habitats?	Y	-ve/ +ve	<p>Investigations into environmental enhancements on roundabouts</p> <p>In all transport schemes such as this, the possibility for tree</p>	<p>Within this include improvements to biodiversity – Take advice from BCC ecology officer if needed.</p> <p>The Bristol Tree Replacement Strategy will be complied with in</p>

		planting will be examined in every possible location.	full if any trees need to be removed.
<b>Consulted with: Ward members, a number of representative groups from local areas, and 3,300 members of the public.</b>			
<b>Summary of impacts and Mitigation - <u>to go into the main Cabinet/ Council Report</u></b>			
<p>The significant impacts of this proposal are to: introduce measures to encourage the use of sustainable transport modes through new walking and cycling infrastructure and bus priority measures on the A4018 Passage Road and Falcondale Road. In addition, improvements to the Falcondale Road-Greystoke Avenue junction will improve traffic flow for all vehicles (reducing negative stop-start traffic impacts) and provide new road crossing facilities.</p> <p>The proposals include the following measures to mitigate the impacts: as a major piece of construction on a road with many residential properties, the work will be programmed carefully, while procurement could be used to look for local contractors and materials to reduce travel demand and emissions. The details of this will be established when the contractor has been chosen.</p> <p>The net effects of the proposals are broadly positive in terms of prioritising the use of sustainable modes of transport over private car use.</p>			
<b>Checklist completed by:</b>			
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Date: 30 April 2019		02/05/2019	
Verified by Environmental Performance Team		Nicola Hares – Environmental Project Manager	