

## Eco Impact Checklist

<b>Title of report: TCF junctions project</b>				
<b>Report author: Thor Sever</b>				
<b>Anticipated date of key decision 13/07 EDM, 06/09 Cabinet</b>				
<b>Summary of proposals: City Centre Signals Junctions Upgrade work</b>				
The project is 90% concerned with the replacement of 2 traffic signals junctions in need of attention with the remaining costs attributable to the replacement of 4 x Car Park VMS (Variable Messaging Signs). This project is being brought forward and designed in a way to make use of available funding streams and support the development of the A37/A4018 strategic corridor project.				
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	+	There will be emissions associated with the upgrade works.	The operational phase of the project will promote Sustainable transport modes thus reducing emissions for vehicles in the central area.
Bristol's resilience to the effects of climate change?	Yes	+	The project includes plans to increased SUDS provision	
Consumption of non-renewable resources?	Yes	-	Delivery of the project will involve use of non-renewable materials	Contract specifications will include requirements for the delivery partner to re-use on-site materials wherever possible and ensure that new materials brought to site form part of the submitted credible carbon reduction plans.  Work with sustainability team to reduce impact
Production, recycling or disposal of waste	Yes	-	Delivery of the project will involve recycling or disposal of waste	Strict site waste management plans ensuring adherence to the waste hierarchy to be set out in contract specifications.  Work with sustainability team to reduce impact
The appearance of the city?	Yes	+	The project involves significant upgrade to public realm	

Pollution to land, water, or air?	Yes	-	The proximity of the works to the river presents an increased risk of pollution occurring to water.	Appropriate on-site controls to prevent pollution occurring, as well as response procedures, need to be specified in the delivery contract.  Work with sustainability team to reduce impact
Wildlife and habitats?	Yes	+	Increased planting areas will provide increased habitat opportunities	

**Consulted with:**

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

The significant impacts of this proposal arise from the development phase which will create CO2 emissions, use non-renewable materials and generate waste. There is also a risk of pollution occurring to water.

The proposals include the following measures to mitigate the impacts: ensure appropriate controls are specified in the delivery contract, work with the environmental performance team for further specific support, delivery of the project will support wider efforts to decarbonise transport in Bristol.

The net effects of the proposals are neutral.

**Checklist completed by:**

Name:	Thor Sever
Dept.:	Strategic City Transport
Extension:	
Date:	30/06/2022
Verified by Environmental Performance Team	Daniel Shelton 30/06/2022