

Eco Impact Checklist – Draft V1 02/08/2018

Title of report: Avonmouth Severnside Enterprise Area Infrastructure Phase 2				
Report author:				
Anticipated date of key decision				
Summary of proposals: Approval is sought for: <ol style="list-style-type: none"> 1. Agreement to delegate to XX completion of the Collaborative Agreement between the Environment Agency, South Gloucestershire Council and Bristol City Council. 2. Agreement for Bristol City Council's financial contribution to the scheme's design and build phase. 1. Agreement to appointment of the Environment Agency preferred contractor. (something about building upon the November 2017, Gateway One / BCC Corporate Procurement Group decision). 3. Agreement to commence construction of flood defences and ecology mitigation works (final dates to be agreed through the preferred contractor final appointment). 				
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 works will emit climate changing gases	Consider local contractors and suppliers. Building materials will be procured to take into account the leading industry standards such as all timber being FSC registered and materials where applicable being BRE green guide rated.
Bristol's resilience to the effects of climate change?	Yes	+ive	Flood defence works	Reduce the risk of flooding improving resilience of the city.
Consumption of non-renewable resources?	Yes	-ive	Construction works will use resources	Consider local contractors and suppliers. Building materials will be procured to take into account the leading industry standards such as all timber being FSC registered and materials where applicable being BRE green guide rated.
Production, recycling or disposal of waste	Yes	-ive	Construction works will generate waste	The contractor will need to have a waste management plan in place. Ensure waste legislation is adhered to

				and the waste hierarchy is followed.
The appearance of the city?	Yes	-ive/ +tive	Construction of further flood defence. Ecological mitigation works.	This is considered in the EIA. Temporary negative impact but no significant impact in the long term.
Pollution to land, water, or air?	Yes	-ive/ +tive	Construction will be in the vicinity of water course and ecological areas any pollution incidents will have a negative impact. Dust will be generated during construction	Contractors will have pollution response plans in place. This is considered in the EIA and the positioning is proposed to be land side of the existing defences, thus reducing the likelihood of an incident. This is considered in the EIA and the short term negative impact is outweighed by the long term positive impact of the project.
Wildlife and habitats?	Yes	-ive/ +tive	Construction may affect wildlife/ habitat however there is planned habitat creation/ mitigation that will be beneficial.	Further information is covered in the EIA.

Consulted with:

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

The significant impacts of this proposal are through construction and associated waste generation and resource use. Positive impacts will be habitat creation and flood resilience.

The proposals include the following measures to mitigate the impacts, effective contractor and waste management will reduce the negative impacts from construction. A full environmental impact statement has been compiled as part of the planning process for this project.

The net effects of the proposals are negative during construction phase but this is outweighed by the long term positive impacts of the project. Overall a positive impact.

Checklist completed by:

Name:

Dept.:

Extension:	
Date:	23/08/2018
Verified by Environmental Performance Team	Nicola Hares