

Appendix F Eco Impact Checklist

Title of report: Western Harbour				
Report author: Emily Price				
Anticipated date of key decision July 2023				
Summary of proposals: To accept grant of £2.56m from WECA to progress the Western Harbour masterplan and transport feasibility and note the establishment of a working group to support the 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		All future development will increase CO2 emissions through construction and operation.	<p>The vision sets out the commitment for the future development to be net zero in operation</p> <p>The vision promotes Western Harbour as a sustainable location for living and working. The vision includes commitments to reduce local traffic and improve pedestrian connections.</p> <p>The vision includes a commitment to 'Run on Green Energy'.</p> <p>All future schemes will be required to submit a sustainability statement as part a planning application, setting out how the developments will comply with applicable policies BCS13 – BCS15, relating to energy efficiency and the use of decentralised, renewable and low-carbon energy supply systems.</p>
Bristol's resilience to the effects of climate change?	Yes		The vision will inform a masterplan for the area - much of Western Harbour is within Flood Zone 3.	The vision includes a commitment to 'Integrate Resilience' and refers to creating a resilient flood defence system which is

				sensitive to the heritage assets and landscape design.
Consumption of non-renewable resources?	Yes		Future development will call on resources.	Future planning applications will need to demonstrate efficient use of materials and non-renewable resources during the construction phase and seek to re-use materials from the development site itself wherever possible.
Production, recycling or disposal of waste	Yes		The vision will inform a masterplan which will need to demonstrate how any development will deal with waste.	Future planning applications will need to demonstrate the approach to waste and recycling in line with planning policy.
The appearance of the city?	Yes		The vision will inform a masterplan that will set out the future layout and appearance of this part of the city.	The vision includes various commitments that will mitigate this impact including 'Celebrate Heritage', 'Have Character', 'Provide Quality Homes'.
Pollution to land, water, or air?	Yes		The vision will inform a masterplan for the area.	<p>Future planning applications will need to demonstrate the approach to waste and recycling in line with planning policy.</p> <p>Future planning applications will also need to demonstrate appropriate controls to ensure that pollution does not occur, particularly to water courses given the location of the development sites.</p>
Wildlife and habitats?	Yes		The vision will inform a masterplan for the area.	The vision includes commitments to 'Nurture Ecology' and will seek to ensure that biodiversity net gain is achieved

				overall.
Consulted with:				
Summary of impacts and Mitigation - <u>to go into the main Cabinet/ Council Report</u>				
<p>The significant impacts of this proposal will be detailed at the masterplan stage and future planning stages. The funding and scope of work refer to the vision for Western Harbour which has already been endorsed and sets out the city's high level aspirations and commitments for the future regeneration of Western Harbour.</p> <p>The vision includes commitments which mitigate the potential impact of the future development. Further details will emerge at the masterplanning stage – the approval of the grant will enable this work to take place.</p> <p>The net effects of the proposals will emerge at masterplanning stage but the scheme will help to support resilience to the impacts of climate change through increased flood storage and infrastructure and better connections to encourage active transport modes, helping reduce CO2 and NO2 emissions in the medium-long term by reducing reliance on private car use. It is hoped there will be ecological benefits in line with BCCs strategic commitment to ensure biodiversity net gain, although it is not possible to quantify the net impact on biodiversity of the overall scheme at this stage.</p>				
Checklist completed by:				
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Extension:				
Date:		25/5/23		
Verified by Environmental Performance Team		Daniel Shelton 26/05/23		