

## Eco Impact Checklist

<b>Title of report:</b> Housing Revenue Account 2020/21 Budget Proposals				
<b>Report author:</b> Julian Higson				
<b>Anticipated date of key decision</b> Cabinet January 2020. Full Council February 2020				
<b>Summary of proposals:</b> This cabinet report sets out the proposals for the 2020/21 Housing Revenue Account (HRA) budget; which have been tested within the 30-year financial business plan model and which will ultimately form part of the council's overall budget for 2020/21.				
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	Both	<p>A number of the proposals contained within this budget such as installing loft and cavity wall insulation and tackling poor heating systems will reduce emissions.</p> <p>Emissions of climate changing gases will also arise through the use of energy, transport fuel and materials during works.</p>	<p>Where practicable, works delivered under these budget proposals will:</p> <ul style="list-style-type: none"> <li>• Use sustainable construction materials</li> <li>• Use local resources and materials</li> <li>• Reduce the energy used during works</li> <li>• Reduce the travel impacts associated with works</li> <li>• Reduce emissions of climate changing gases by improving the energy efficiency of council homes and reducing consumption of fossil fuels.</li> </ul> <p>A-rated windows will be specified unless any additional cost is considered unacceptable.</p>
Bristol's resilience to the effects of climate change?	Yes	+ive	Improvements to energy and water efficiency will improve Bristol's resilience to fuel scarcity & drought.	
Consumption of non-renewable resources?		-ive	Fossil fuels and other non-renewable materials and products will be used in the works delivered by these budget proposals.	All construction materials covered by the BRE Green Guide to Specification must be rated B or above unless there are significant technical or financial reasons why this cannot be achieved. Equivalent ranking schemes will be considered.
		+ive	Improvements to energy efficiency will improve Bristol's	

			<p>resilience to fuel scarcity &amp; reduce fossil fuel consumption.</p> <p>Improvements to water efficiency through replacement bathrooms will improve Bristol's resilience to drought.</p>	<p>All timber and wood-derived products for supply or use in performance of the works delivered under this budget must be from independently verifiable legal and sustainable sources as defined by UK Government guidance.</p> <p>Water efficient products such as showers, dual flush toilets and low flow taps will be specified where appropriate.</p> <p>Durable and recyclable materials and components will be specified where appropriate.</p> <p>Responsive repairs volumes will be monitored to ensure maintenance and replacement cycles are at an appropriate level.</p>
Production, recycling or disposal of waste		-ive	<p>Waste will arise during the delivery of the works delivered by this budget.</p>	<p>Contractors and Direct Labour will be required to take responsibility for their waste, including adhering to the waste duty of care and waste hierarchy by:</p> <ul style="list-style-type: none"> <li>● Reducing waste</li> <li>● Reusing waste where legal and practicable</li> <li>● Using products which are readily recyclable.</li> <li>● Recycling as much waste as possible</li> </ul> <p>Hazardous wastes will be stored and disposed of in a legally compliant manner.</p> <p>Where appropriate contract documents will promote the recycling of scrap metal, with any income returning to Bristol City Council.</p>
The appearance of the city?	Yes	May be +ive	<p>The 2019/20 budget contains a range works which will help maintain the external appearance of existing Council</p>	<p>External maintenance works to Council Housing will aim to improve the appearance of existing council housing.</p>

			<p>Housing and HRA land.</p> <p>It is hoped that new build council housing will enhance the appearance of the city.</p>	<p>Durable materials which maintain homes appearance will be specified where practicable.</p> <p>New build homes will be subject to the planning process.</p>
Pollution to land, water, or air?		-ive	<p>Works delivered under this budget are likely to involve the use and storage of materials that could contaminate land, watercourses and surface water drains, if accidentally released.</p> <p>Works are likely to create dust and noise.</p> <p>Transport to deliver works will create air pollution.</p>	<p>Contractors and Direct Labour will be required to work in accordance with all relevant regulatory guidance and also ensure appropriate procedures and equipment are in place to:</p> <ul style="list-style-type: none"> <li>● Securely store any potentially polluting materials and keep them away from watercourses and surface water drains.</li> <li>● Avoid washing out containers of paint and similar materials into drains.</li> <li>● Ensure correct foul sewer connections are made, rather than to storm drains.</li> <li>● Reduce dust.</li> <li>● Reduce noise pollution.</li> <li>● Contain any spills.</li> </ul> <p>Homes and Landlord Services will continue to build on previous progress made to programme works in a manner which reduces the transport impacts of staff and contractors.</p>
Wildlife and habitats?		-ive	<p>It is possible for works and construction materials associated with this budget to:</p> <ul style="list-style-type: none"> <li>● Impact upon legally protected species or habitats</li> <li>● Impact on priority species or habitats</li> <li>● Remove or damage trees.</li> </ul>	<p>Timber must be used in accordance with the above requirements.</p> <p>Where works have the potential to disturb protected species or impact upon their habitat, guidance from a suitably experienced and qualified ecological consultant will be sought and followed at the earliest opportunity.</p> <p>Any works requiring Planning</p>

				<p>Permission will be reviewed by a Council Ecologist as part of the Planning process.</p> <p>Wherever possible existing trees will be retained and works affecting these trees will be undertaken in accordance with "BS 5837: Trees in relation to design, demolition and construction – Recommendations"</p>
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**Consulted with:** Nicola Hares

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

**The significant impacts of this proposal are...**

Works delivered under this budget will result in the consumption of non-renewable resources, production of climate changing emissions and production of waste. Works also create the potential for both direct and indirect impacts on wildlife and habitats.

Some works delivered under this budget such as loft and cavity insulation have the potential for reducing consumption of fossil fuels and emissions of greenhouse gases.

**The proposals include the following measures to mitigate the impacts...**

A number of mitigation measures are included in the main ECO Impact Checklist which accompanies this Cabinet Report. In addition, the following mitigation measures will also be implemented:

- A Sustainability Appraisal will be completed as part of any procurement process.
- Homes and Landlord Services will liaise with BCC's Environmental Performance team during the development of specifications etc.
- Continuously improving asset intelligence will be used to target works where most required on housing stock.

**The net effects of the proposals are:**

Overall positive provided the mitigation measures outlined in this ECO Impact Checklist are successfully implemented.

**Checklist completed by:**

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