

## Eco Impact Checklist

**Title of report: Business Planning Update: the Bristol Waste Company Ltd 2019/20 – 2021/22.**

**Report author: David Lawrence, Interim Shareholder Liaison Director**

**Anticipated date of key decision 22/01/2019**

**Summary of proposals:** The purpose of this report is to recommend for approval the business plans of Bristol Waste Company Ltd.

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>BWC highlight a desire to actively participate and collaborate on the City Leap programme 'We would welcome advice, guidance and support from our shareholder / BCC in enabling us to deliver this (City Leap aspirations) ambition.' And their strategy includes the ambition to 'Be the preferred integrated service and waste management partner for.... Programmes such as City Leap'</p> <p>Commitment to continued certification of the ISO 14001 standard</p> <p>The collection of waste and operation emits climate changing gases</p>	<p>City Leap will develop projects to take action on climate change, support to this will help with these projects and have a positive impact</p> <p>This shows a commitment to continual environmental improvement</p>
Bristol's resilience to the effects of climate change?	Yes	Both	Develop third HWRC – Location may be vulnerable to flooding	Developments will go through the planning process. Project has been through a separate Eco IA process and Eco comments have been made

			Commitment to continued certification of the ISO 14001 standard	This shows a commitment to continual environmental improvement and emergency preparedness
Consumption of non-renewable resources?			Construction of HWRC will use resources  Fuel used for fleet	Construction activities will be subject to the planning process,  Vehicle fleet replacement project has been through a separate Eco IA process
Production, recycling or disposal of waste	Yes	Both	Strategies within the business include : 'Behaviour change campaigns to reduce residual waste production and increase recycling incorporating smart waste projects'  There will be KPIs around (Amongst other areas) - % Municipal and Household recycling, Residual waste per household, Reuse strategy (including pop up reuse/ repair shops/ WEEE repair and reuse  Improved plastic sort line and mini transfer station	The continuation of behaviour change campaigns will help to increase recycling and reuse  Encouragement of reuse reduces waste and resource use. KPIs need to be linked to environmental improvement and show improvement intentions, would recommend looking at BCC targets when developing KPI targets  Will improve quality of recycling materials
The appearance of the city?	Yes	Both	Develop third HWRC  There will be KPIs around (Amongst other areas) - street	Developments will go through the planning process  Awareness campaigns around fly tipping in badly

			cleansing standards, removal of fly tipped waste within 48hrs (Including engagement campaigns in heavily affected areas)	affected areas should reduce instances of fly tipping. KPIs need to be linked to environmental improvement and show improvement intentions, would recommend looking at BCC targets when developing KPI targets
Pollution to land, water, or air?	Yes	Both	<p>Fleet replacement – Vehicle fleet emits pollution to air</p> <p>Develop third HWRC – Development activities and operation could lead to pollution in emergency event</p> <p>A desire to use increased technological innovation/ automation to improve navigation/ route planning amongst other areas (Such as customer service). Linked to this a new operational control hub</p>	<p>Fleet replacement has been through a separate Eco IA process and Eco comments have been made</p> <p>Development activity will create emissions, operational HWRC will also reduce fly tipping pollution and effect consumer travel, this project has been assessed in a separate Eco IA and eco comments have been made</p> <p>Route planning improvements may decrease miles travelled and emissions in relation to this</p>
Wildlife and habitats?	Yes	Both	Develop third HWRC	Developments may have an effect on wildlife, this project has been assessed in a separate Eco IA and eco comments have been made

**Consulted with: Board of Bristol Waste Company, Shareholder Group, Waste Client Team, Statutory Officers, Overview and Scrutiny Management board.**

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

The significant impacts of this proposal are...

Bristol Waste is proposing business objectives including:

- Replacing the recycling, black bin, and small vehicle fleet.
- Improvements to Avonmouth Household waste recycling centre
- Design of a third Household waste recycling centre
- Improvements to the mini transfer station.
- Introducing a plastic sort line to improve the quality of recycling
- Initiatives to reduce the number of collection vehicles in the city centre
- Further reduction in waste to landfill
- Implementation of waste data collection
- Implementing a revised Safety, Health, Environmental and Quality (SHEQ) strategy and responsible officer.
- These proposals provide for improvements in waste reduction, re-use, recycling and recovery, in line with BCC long-term waste strategy.
- Some of the proposals will consume resources, for example through construction or purchase of new vehicles

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

- The fleet renewal was subject to a separate Cabinet report, which included its own eco impact assessment. (Agreed on 4<sup>th</sup> December 2018)
- Development of new infrastructure, for example a new HWRC, is subject to planning controls and has been assessed from an Eco IA perspective
- BWC have secured ISO14001 and 9000 for environmental and quality management respectively and, have committed to maintaining these standards across the operation, ensuring that there will be continual environmental improvement.

The net effect of these proposals is mixed however there are many positive aspects to this proposal.

**Checklist completed by:**

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Verified by Environmental Performance Team	Nicola Hares – Environmental Project Manager