

Eco Impact Checklist

Title of report: Portway P&R Expansion				
Report author: Toby Clayton				
Anticipated date of key decision: 3rd March 2022				
Summary of proposals: Works to expand the existing Portway Park and Ride site by installing 237 spaces (234 new plus the 3 accessible bay delivered in the previous phase of works). This section of the site has already been prepared for use as a car park so the upgrades are minor and will have minimal environmental impact. They include installation of new lighting columns and CCTV cameras in the expansion area, and the creation of a new pedestrian/cycle access point from the A4 Portway footway, to the site. Accessible ramp included.				
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	+ And -	Works to complete the installation will create short term emissions of climate changing gasses through transport, operation of machinery and use of construction materials.	Once operational the increased capacity will help to minimise the number of private car journeys being made into the City. Over the lifetime of the installation the encouragement of multi-modal trips that include the use of sustainable public transport including bus and rail will reduce carbon emissions.
Bristol's resilience to the effects of climate change?	Yes	+ And -	The Portway Park and Ride has been identified as a Future Mobility Zone, its expansion will ensure the future usage of the public transport options available, such as bus and rail. Minor increases to the area of hardstanding will lead to greater surface runoff during heavy rainfall.	The site already has a large underground storage tank designed to withhold water flow during heavy rainfall.
Consumption of non-renewable resources?	Yes	-	Non-renewable resources will be required in the	Best practice guidelines will be followed to maximise efficient use of

			construction of phase 2.	resources and make use of existing materials on site wherever possible.
Production, recycling or disposal of waste	Yes	-	Construction of phase 2 will lead to the creation of waste materials.	Best practice guidelines and an appropriate site waste management plan will be used to ensure waste generation is minimised with residual disposed of following the waste hierarchy.
The appearance of the city?	Yes	+	The expansion work will alter the visual appearance of the land adjacent to the current park and ride site. Through the installation of car parking spaces, lighting columns, CCTV cameras, and an access ramp and steps from the A4 Portway.	Planning permission for the land has already been awarded. Proposed work will enhance the appearance of the land that is already there. Intention is to intercept car journeys being made into the city, encourage use of more sustainable transport modes, and improved the air quality.
Pollution to land, water, or air?	Yes	+	The expansion of the Portway Park and Ride will encourage the usage of public transport and reduce the amount of car trips being made into the city. Consequently, making improvements to the City's air quality.	
Wildlife and habitats?	Yes	+	Biodiversity net gain will be ensured by making use of landscaping the area surrounding the hardstanding to encourage native biodiversity.	
Consulted with:				
Summary of impacts and Mitigation - <u>to go into the main Cabinet/ Council Report</u>				

The negative environmental impacts of this proposal are minor as the site has already been prepared for the second phase of development. The impacts relate to the construction phase, as well as the increased area of hardstanding and its impact on increased surface runoff during heavy rainfall. Best practice will be followed to mitigate the impacts of construction, surface water runoff will be intercepted by a holding tank already installed on site, and the lifetime carbon savings achieved through shifting to multi-modal journeys is expected to offset the emissions associated with construction.

Planning permissions already in place to allow the alteration to the visual appearance of the land, where necessary.

The net effects of the proposals are positive as the expansion of the park and ride site will help to ensure the continued use of public transport, including bus and rail, from the site, and reduce the number of car journeys being made into the City, thus contributing to improved air quality.

Checklist completed by:

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Date:	24/01/2022
Verified by Environmental Performance Team	Daniel Shelton 01/02/2022