APPENDIX ____

Eco Impact Checklist

Title of report: Introduction of Pay and Display Parking in District Car Parks				
Report author: Dominic Hitchcock				
Anticipated date of key decision: 24 January 2023				
Summary of proposals: Introduction of pay & display parking at free car parks				
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	There may be a reduction in emissions if introducing parking charges encourage a shift to more sustainable modes of transport.	
		+ive	Avoiding lighting and maintenance at car parks that are closed may reduce emissions slightly. Lighting at these sites is not metered, so the impact cannot be quantified.	
		-ive	Drivers seeking to avoid paying for parking (or that currently use the car parks that will be closed) may drive further in search of alternative parking, increasing their emissions slightly.	Keeping parking charges within the limits of what car park users would consider affordable and reasonable for that area and the length of time parked there would minimise this behaviour, but may also reduce the perceived benefits of modal shift.
		-ive	There will be a small quantity of emissions associated with the production, end of life and installation / removal of pay and display equipment.	Corporate sleeving of renewable electricity supplies will reduced in-use emissions, as would solar pay and display machines, which are used in some locations.

		-ive	Any change of use of car parks that are sold may result in upfront emissions from developments and may increase parking demand in the local area.	This would be controlled through the planning process.
Bristol's resilience to the effects of climate change?	No			
Consumption of non-renewable resources?	No	-ive	There may be small quantities of non-renewable resources in installed pay and display equipment.	Equipment should be recycled at end-of-life.
Production, recycling or disposal of waste	Yes	-ive	There may be small quantities of waste material associated with installation and replacement of pay and display equipment.	
The appearance of the city?	Yes	+ive or neutral	Installation of signs and parking meters	Signs in place are old & will be replaced with new. Brand new parking meters will also be provided. Overall appearance of infrastructure will be improved.
Pollution to land, water, or air?	Yes	-ive	Drivers seeking to avoid paying for parking (or that currently use the car parks that will be closed) may drive further in search of alternative parking, increasing the air pollution they cause slightly.	Keeping parking charges within the limits of what car park users would consider affordable and reasonable for that area and the length of time parked there would minimise this behaviour, but may also reduce the perceived benefits of modal shift.
Wildlife and habitats?	No			
Consulted with:				

Summary of impacts and Mitigation - <u>to go into the main Cabinet/ Council Report</u>	
The environmental impacts associated with these proposals are likely to be small scale changes. Upfront emissions from equipment manufacture and installation and any change in driver behaviour that increases the distance travelled may be cancelled out by changes in drivers switching to more sustainable modes of transport. Mitigation measures will be similarly small scale, with a need to balance the potential for some drivers travelling further in search of free parking and the need to encourage a switch to more sustainable travel modes. The overall environmental impact is likely to be neutral or slightly beneficial, depending on the proportion of modal switching.	
Checklist completed by:	
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Verified by Environmental Performance Team	Giles Liddell, Project Manager - Environmental