

Eco Impact Checklist

Title of report: Low Carbon Skills Fund, Phase 4 grant funding: approval to spend				
Report author: Helen Reed				
Anticipated date of key decision June 2023				
Summary of proposals: To seek approval to accept and spend Phase 4 Low Carbon Skills Fund grant funding totalling £890k for the development of heat decarbonisation plans and detailed designs in the council's corporate estate and schools in order to support the Mayor's Climate Emergency Action Plan and the Corporate Strategy.				
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 and -ive	<p>Scopes 1 and 2 emissions from the operational estate in 2021/22 are estimated at 7.6kg CO₂e/M² for electricity use and 20.3kg CO₂e/M² of active floor area. These are estimates only, due incomplete floor area data.</p> <p>The LCSF4 grant funding will be used to develop detailed decarbonisation plans and project designs to rapidly reduce the emissions from the council estate, although there will be some additional short term emissions associated with works and the embodied emissions within the materials used.</p>	Measures that maximise emissions reduction will be prioritised in decarbonisation plans, but minimising emissions from works and embodied emissions from materials used will also be considered and included where possible.
Bristol's resilience to the effects of climate change?	Yes	+ive	Decarbonisation plans will include adaptation measures, such as to heatwaves and flooding.	Measures that maximise emissions reduction will be prioritised in decarbonisation plans, but improving climate resilience, such as to heatwaves and flooding

				will also be considered and included where possible.
Consumption of non-renewable resources?	Yes	Likely -ive	Decarbonisation or redevelopment works resulting from these plans may consume non-renewable resources.	Measures that maximise emissions reduction will be prioritised in decarbonisation plans, but minimising the consumption of non-renewable resources will also be considered and included where possible, such as through careful material selection.
Production, recycling or disposal of waste	Yes	Likely -ive	Decarbonisation or redevelopment works resulting from these plans will generate waste.	Decarbonisation plans will minimise the amount of waste associated with works through site reuse and waste management plans.
The appearance of the city?	Yes	Likely +ive	Decarbonisation or redevelopment works resulting from these plans may alter the appearance of the city.	Measures that maximise emissions reduction will be prioritised in decarbonisation plans, but enhancing the appearance of the city will also be considered and included where possible, such as through the careful placement of solar panels.
Pollution to land, water, or air?	Yes	Maybe -ive	Decarbonisation or redevelopment works resulting from these plans may cause pollution.	Decarbonisation plans will prevent or mitigate pollution through works with pollution prevention plans.
Wildlife and habitats?	Yes	Likely +ive	Decarbonisation or redevelopment works resulting from these plans may include limited opportunities to provide biodiversity net gain.	Measures that maximise emissions reduction will be prioritised in decarbonisation plans, but opportunities to incorporate atmospheric carbon removal, biodiversity net gain and climate adaptation measures will also be considered and included

				where possible.
Consulted with:				
Summary of impacts and Mitigation - <u>to go into the main Cabinet/ Council Report</u>				
<p>The significant environmental impacts of this proposal are likely to be a reduction in emissions from the council's estate. It is likely that installing decarbonisation measures will increase embodied, works and travel, as well as waste and possibly pollution in the short term, but this will be mitigated in plans.</p> <p>Mitigation will be aimed at reducing emissions, pollution, waste from works and enhancing benefits such as biodiversity net gain, climate resilience and appearance will be incorporated wherever possible in decarbonisation plans and designs.</p> <p>The environmental effects of the proposal are likely to be increased scope 3 emissions in the short term, but significantly reduced scope 1 and 2 emissions from the council estate in the medium and long terms.</p>				
Checklist completed by:				
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Dept.:		City Leap Client Function		
Extension:				
Date:		19/05/2023		
Verified by Environmental Performance Team		Giles Liddell, Project Manager - Environmental		