

Eco Impact Checklist

Title of report: Building Practice Capital Programme				
Report author: David Martin				
Anticipated date of key decision March 2022				
Summary of proposals: Essential R and M to prevent litigation and ensure operation of BCC estate				
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 -ive	Buildings will be made more efficient. There will be some embodied emissions from materials used, travel and works.	Opportunities to reduce embodied carbon in the materials used for construction will be considered. Materials will be BRE Green Guide A or B rated materials and products where possible.
Bristol's resilience to the effects of climate change?	Yes	+ive	Roofing, windows and replacement heating projects can all help increase the resilience of buildings.	Roof insulation will be reviewed when roofs are replaced and enhanced if required.
Consumption of non-renewable resources?	Yes	-ive or +ive	Some non-renewable materials may be used, particularly for floor covering and structural works.	Materials will be BRE Green Guide A or B rated materials and products where possible.
Production, recycling or disposal of waste	Yes	-ive	Some projects will produce waste	Tenders will highlight this and it will be mitigated by assessing each bidder on environmental impact. The waste hierarchy will be applied, so that waste will be minimised, reused, or recycled wherever possible. Waste will be reused, segregated, stored, transferred, treated or disposed of correctly, legally and sustainably.

The appearance of the city?	Yes	+ive	Improved buildings	
Pollution to land, water, or air?	No	+ive	Replacing heating systems with cleaner energy sources will reduce pollution.	
Wildlife and habitats?	No	-ive	There may be bat roosts or bird nests in roof spaces.	Check roof spaces for signs of bats or birds before commencing works. Follow guidance from the Nature Conservation officers if it is needed.

Consulted with:

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

The significant impacts of this proposal are building projects and use of materials. There is scope to improve the efficiency and resilience of buildings, enhance the appearance of the city and reduce pollution. However, there will be emissions from materials and works, waste, and consumption of non-renewable resources. There may also be bats or birds using roofs that need replacing.

The proposals include the following measures to mitigate the impacts- projects will be subject to competitive tenders which will involve scrutinising the bidders approach to reducing environmental impact. Where possible, materials and products will be BRE Green Guide A or B, low in embodied emissions and renewable. They will also be effective.

The net effects of the proposals are expected to be positive.

Checklist completed by:

Name:	David Martin
Dept.:	Facilities Management and Property
Extension:	
Date:	7/2/2022
Verified by Environmental Performance Team	