

## Eco Impact Checklist

<b>Title of report:</b> Parks Capital Maintenance Programme				
<b>Report author:</b> Richard Fletcher				
<b>Anticipated date of key decision.</b> 14 <sup>th</sup> September 2021				
<b>Summary of proposals:</b> Progression of a three-year capital programme for rebuild and restoration works in parks and green spaces and cemeteries and the procurement of equipment that will support the goals of the One City Environmental Emergency Strategy and aspirations for better management of parks for nature.				
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	-ve	There will be impacts due to infrastructure repair works including for example tarmac and sourcing stone for walling works.	<p>Procurement processes seek contractor environmental policy detail if the contract is of significant value.</p> <p>Suppliers will be required to implement an emissions strategy to design buildings and construction operations to operate with minimal emissions.</p> <p>The Council will assess and approve specifications before contracts are awarded.</p> <p>Opportunities for installing solar photovoltaic systems as part of other works will be evaluated.</p>
Bristol's resilience to the effects of climate change?	Yes	+ve	<p>Securing the integrity of built assets so that they will better withstand extreme weather conditions.</p> <p>Supporting managing for nature where new management practices will help slow surface water run-off for example.</p>	New or upgraded Infrastructure will be designed to be capable of withstanding extreme and intense rain, hail, snow, temperature or wind events.

Consumption of non-renewable resources?	Yes	-ve and +ve	There will be impacts due to construction works as assets are improved.  Reduced use of fossil fuels through greater use of battery operated equipment.	Suppliers will be required to select materials to prioritise renewable materials with a low climate impact.
Production, recycling or disposal of waste	Yes	-ve	Construction works always include some waste.	Suppliers will be required to re-use on-site material when available.
The appearance of the city?	Yes	+ve	Asset condition will be improved.	
Pollution to land, water, or air?	Yes	-ve	Construction works have the potential to cause pollution.	Suppliers will be required to implement pollution plans to assess risks and prevent pollution as far as possible and mitigate any that happens (e.g. wheel washes to avoid tracking mud offsite, solar battery site floodlighting in place of generators, measures to avoid fuel spillage or leakage).
Wildlife and habitats?	Yes	-ve and +ve	Construction works have the potential to damage or enhance biodiversity and habitats.  New equipment will be used to help with managing sites better for nature.	Suppliers will be required to implement ecology plans to assess the ecological value of work sites and designing in features that ensure biodiversity net gain is achieved. Initial assessments will include checks for the presence of protected flora or fauna (e.g. bats) before works begin and taking action if necessary to avoid or legally mitigate their disturbance.
<b>Consulted with:</b> N/A				
<b>Summary of impacts and Mitigation - <u>to go into the main Cabinet/ Council Report</u></b>				
The significant impacts of this proposal are as a result of construction through the				

upgrading of hard surfaces and rebuilding of Victorian park infrastructure.

The proposals include the following measures to mitigate the impacts – to assess build specifications and consider material used, sources of materials and construction methods. Emissions, flood resilience, pollution prevention and ecological plans will be required for construction works. The extent of such plans should be determined firstly by the scale of risk and opportunity and secondly by the value of the contract.

The overall impact will depend on the scale of construction works but is expected to be well controlled and deliver long term improvements.

**Checklist completed by:**

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Extension:	
Date:	18/08/2021
Verified by Environmental Performance Team	Giles Liddell, Project Manager – Environmental