

## Eco Impact Checklist

<b>Title of report: Ardagh Tennis Courts</b>				
<b>Report author: Guy Fishbourne</b>				
<b>Anticipated date of key decision</b>				
<b>Summary of proposals: Six tennis courts at the Ardagh will be improved and managed by a parks tennis operator. The operation will be part of a citywide offer where residents pay c.£35 per household to use the courts all year round, able to book one off courts or play tennis when free courts are available through promotions. A refurbishment works programme of tennis courts will include reconstruction and re-surfacing of six existing tennis courts and the introduction of floodlights to four courts to enable year round play.</b>				
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	<p>Travel is a key contributor to the emission of climate changing gases.</p> <p>Increase in number of people accessing the site will increase travel.</p> <p>Ensure waste material from existing courts is recycled rather than going to landfill.</p> <p>Ensure low distance for supply of materials to reduce carbon emissions</p>	<p>Consider travel implications when promoting the courts.</p> <p>Attendees at the courts currently predominantly cycle or walk to the site, this is to be encouraged in promotion of the courts.</p> <p>It will be a requirement of the specification for the court works that waste material is recycled where possible.</p> <p>Require in the specification that locally sourced materials where possible to be used in the building of the courts.</p>
Bristol's resilience to the effects of climate change?	Yes	+ve	Improvement of the court construction to allow better drainage of the courts.	The improvements of the courts will create a more permeable surface allowing better water flow through the site.
Consumption of non-renewable resources?	Yes	+ve	Use renewable materials and reuse materials from current courts as part	The specification will encourage the recycling of materials and where appropriate use recycled

			of the refurbishment	materials in the building of the courts.
Production, recycling or disposal of waste	Yes	-ve	Production of waste materials from the reconstruction of the tennis courts.	<p>Waste creation kept to a minimum due to recycling of used materials.</p> <p>Ensure waste contractor used are registered in line with waste legislation.</p> <p>During construction materials to be used are kept in a secure compound to avoid spoilage.</p>
The appearance of the city?	Yes	+ve/-ve	<p>Improvement of the tennis area with new courts improving the view of the site.</p> <p>Introduction of floodlights on four courts to ensure year round play.</p> <p>Reduce the potential for fly tipping/vandalism</p>	<p>The new courts will be more aesthetically pleasing and positive for the image of the city.</p> <p>The introduction could be seen as a negative impact with increased light pollution. The specification will ensure the minimum impact for the appropriate level of use with correct column height and bulb use.</p> <p>The redevelopment of the site will encourage greater use year round, it will reduce the likelihood of vandalism or fly-tipping.</p>
Pollution to land, water, or air?	Yes	+ve/-ve	<p>Allow for greater water runoff with porous construction of the courts.</p> <p>Increased noise of movement of plant and materials during construction.</p>	<p>Ensure better drainage through porous court construction as part of the specification.</p> <p>Materials and staff to construct within reasonable times to reduce noise pollution on neighbours. Materials to be delivered during</p>

				daytime to avoid noise impact on residents early morning and late evenings.
Wildlife and habitats?	Yes	+ve/-ve	Encourage appropriate planting to support biodiversity.  Introduction of floodlighting will create more light during the winter hours which may impact wildlife.	Encourage in the works specification planting of appropriate planting to protect the court play and encourage wildlife.  Court floodlighting to be on a timer and only on when being used on an appropriate court.

**Consulted with:**

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

The significant impacts of this proposal are... the reconstruction works and installation of flood lighting.

The proposals include the following measures to mitigate the impacts... to ensure waste produced is dealt with according to the waste hierarchy and as much material is recycled as is possible. To use local contractors and resources where possible. Ensure flood lights are well managed and are only on when needed.

The net effects of the proposals are mixed; there will be positive effects in flood resilience and the cities appearance. As long as construction is well managed the negative impacts can be minimised.

**Checklist completed by:**

Name:	Guy Fishbourne
Dept.:	Public Health
Extension:	9224968
Date:	12/04/18
Verified by Environmental Performance Team	Nicola Hares