

Environment and Sustainability Assessment

APPENDIX 2

Project Title: Playzones refurbishment and Redevelopment programme				
Department: Neighbourhoods	Team: Sports Service			Person Responsible for assessment: Panikos Panayiotou
Date of assessment: 14/11/2023		Is it a new or existing proposal?: new		
Brief description of the proposal: To refurbish and construct x4 playzones across 4 selected sites which will include court resurfacing and painting, upgrades to sports equipment , fencing and lighting, and installation of seating and additional bins.				
Potential impacts of the policy/development decision/procedure/ on:	Positive Impact	Negative Impact	No Specific Impact	What will the impact be? If the impact is negative, how can it be mitigated, what action will be taken?
Natural Resources- Impact on natural resources including water, soil, air		X		Construction works may negatively impact surrounding soil and verges. The contractor will need to make good all surrounding surfaces and reinstate to their previous standard prior to construction, which will be included in the works specification.
Energy use and CO ₂ emissions	x			Where existing lighting is in place, to be replaced with LED lighting which will reduce energy and CO2 emissions. New lighting will be installed at 1 site, which will conform to Sport England guidance, and will also be LED.
Impact on local green and open spaces and biodiversity			x	The court refurbishments are about upgrading existing infrastructure and therefore there will be no specific impact to green or open space as there will be no loss or gain of either.

Use of sustainable products and equipment	x			<p>Sustainable products and equipment will be explored for each site and new provision, such as backboards, hoops, benches.</p> <p>The tender process will seek to ensure the successful contractor demonstrates ethical procurement which will include ethical sourcing of material and ensuring they are locally and responsibly sourced; the use of green and sustainable methods considered and implemented in delivering the contract; and prioritisation of carbon saving construction and building methods.</p>
Minimising waste	x			<p>Any existing equipment such as backboards and basketball hoops will be re-purposed at other sites where appropriate.</p> <p>The tender process will seek to ensure the successful contractor uses green and sustainable methods in construction waste and implements green plans.</p>
Council plan priority: a city that takes a leading role in tackling climate change	x			<p>The upgrade and refurbishment of playzones will provide services within walking distance for many local residents, therefore reducing the need for vehicles to travel to participate in sport and physical activity.</p>
Overall conclusion on the environmental and sustainability impacts of the proposal	<p>The refurbishment of playzones will have a positive impact due to the upgrade of lighting and sustainable equipment being used. The upgrades to the outdoor sports spaces are on the existing footprint of each site and therefore no additional green or open space is impacted in 2 of the sites in question. Batchelors farm recreation ground will convert some of the concrete pad in the park into a playzone thus not taking anymore green space. In Addition the actual car park of this site will be brought back to grass making more green space in the park for the residents to enjoy. Adderley Park development will also convert a plot on the road side end of the park as part of the wider regeneration and master plan of the re-development of the park.</p> <p>Any negative impacts during the construction phase will be mitigated through the procurement process to award the construction contract, with green and sustainable methods of construction and handling of waste assessed thoroughly.</p>			

If you require assistance in completing this assessment, then please contact: ESAGuidance@birmingham.gov.uk